

Transmission Tier 3 Capital Projects

PNM Exhibit AAJ-7

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Electronic Instructions:

To view detailed costs for each project, click project to highlight then Press "CTRL" and left click on mouse.
To return back to index from detailed costs, click "CTRL" and "Home"

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PNM EXHIBIT AAJ-7-Transmission Tier 3 Capital Projects

Link/Test

CWIP

Total

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Blanket

Project No: 22007110 Misc. 115kv Trans Imp Forecast

Company: 035-PNM TNMPNM Transmission
Location: 220 Transmission

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Project Need Justification

This project provides capital expenditures for upgrades and replacements needed to maintain safe and reliable operation of the 115kV transmission system. NMPRC Rule 17.9.560, Service Standards for Electric Utilities Rules, outlines requirements for following electrical and safety standards (NESC), minimizing interruption of service, and protective safety measures. In maintaining transmission system an upgrade may be identified that will increase system reliability and build in safer operations. By not performing replacement work, system reliability could be impacted and PNM personnel would be at an increased risk.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

This Project Improvement Authorization will have several work orders written against it. Project alternatives will be evaluated at the work order level.

Technical Aspects

The funds for this project will cover the internal and external labor, equipment, and materials associated with the replacement of the equipment and small system upgrades. The material purchased for replacement or upgrades includes poles, cross timbers, line switches, insulators, anchors and conductors.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	22007110	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	79,737		0	0	0	0	0	0	0	0	0	79,737
	120-Overtime-General	14,931		0	0	0	0	0	0	0	0	0	14,931
	350-Material Issues-Major	133,901		5,000	3,000	100	0	0	2,000	10,000	8,000	0	162,001
	370-Outside Services	95,656		0	0	0	0	0	0	0	0	0	95,656
	374-Outside Svcs Legal	0		0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0		0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	51,026		0	0	0	0	0	0	0	0	0	51,026
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0		0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	6,955		0	0	0	0	0	0	0	0	0	6,955
	914-Pension and Benefits Load	27,380		0	0	0	0	0	0	0	0	0	27,380
	915-Injuries and Damages Load	7,693		0	0	0	0	0	0	0	0	0	7,693
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	8,164		234	140	5	0	0	93	467	374	0	9,476
	922-Minor Material Load	0		0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	31,587		150	90	3	0	0	60	300	240	0	32,430
	926-A and G Loads	18,526		416	250	8	0	0	166	832	666	0	20,864
	928-AFUDC Debt Reg	4,287		10	22	27	27	5	8	26	53	66	4,532
	929-AFUDC - Equity Regular	2,526		14	31	38	38	8	12	38	76	94	2,875
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	482,370		5,823	3,533	180	65	13	2,340	11,663	9,409	160	515,557
	825-Clearings	-481,479		0	0	0	-8,394	0	0	0	0	-25,684	-515,557
	Clr Sum	-481,479		0	0	0	-8,394	0	0	0	0	-25,684	-515,557
Proj Net		891		5,823	3,533	180	-8,329	13	2,340	11,663	9,409	-25,524	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	22007110	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	79,737	0	0	2,624	6,121	6,497	0	0	0	2,624	8,121	8,497	0	114,221
	120-Overtime-General	14,931	0	0	0	0	0	0	0	0	0	0	0	0	14,931
	350-Material Issues-Major	162,001	0	0	2,000	5,000	3,000	100	0	0	2,000	10,000	8,000	0	192,101
	370-Outside Services	95,656	0	0	0	0	0	0	0	0	0	0	0	0	95,656
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	51,026	0	0	0	0	0	0	0	0	0	0	0	0	51,026
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	6,955	0	0	184	428	455	0	0	0	184	568	595	0	9,369
	914-Pension and Benefits Load	27,380	0	0	586	1,366	1,450	0	0	0	586	1,813	1,897	0	35,078
	915-Injuries and Damages Load	7,693	0	0	177	412	437	0	0	0	177	547	572	0	10,015
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	9,476	0	0	93	234	140	5	0	0	93	467	374	0	10,882
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	32,430	0	0	167	400	355	3	0	0	167	631	587	0	34,740
	926-A and G Loads	20,864	0	0	385	925	790	8	0	0	385	1,508	1,373	0	26,238
	928-AFUDC Debt Reg	4,532	0	0	5	24	48	60	60	12	18	44	84	103	4,990
	929-AFUDC - Equity Regular	2,875	0	0	0	0	0	0	0	0	0	0	0	0	2,875
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	515,557	0	0	6,221	14,910	13,172	176	60	12	6,234	23,699	21,979	103	602,123
	825-Clearings	-515,557	0	0	0	0	0	0	-27,633	0	0	0	0	-58,932	-602,122
	Clr Sum	-515,557	0	0	0	0	0	0	-27,633	0	0	0	0	-58,932	-602,122
	Proj Net	0	0	0	6,221	14,910	13,172	176	-27,573	12	6,234	23,699	21,979	-58,829	1

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	22007110	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	114,221	0	0	0	0	0	0	0	0	0	0	0	0	114,221
	120-Overtime-General	14,931	0	0	0	0	0	0	0	0	0	0	0	0	14,931
	350-Material Issues-Major	192,101	0	0	0	0	0	0	0	0	0	0	0	0	192,101
	370-Outside Services	95,656	0	0	0	0	0	0	0	0	0	0	0	0	95,656
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	51,026	0	0	0	0	0	0	0	0	0	0	0	0	51,026
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	9,369	0	0	0	0	0	0	0	0	0	0	0	0	9,369
	914-Pension and Benefits Load	35,078	0	0	0	0	0	0	0	0	0	0	0	0	35,078
	915-Injuries and Damages Load	10,015	0	0	0	0	0	0	0	0	0	0	0	0	10,015
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	10,882	0	0	0	0	0	0	0	0	0	0	0	0	10,882
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	34,740	0	0	0	0	0	0	0	0	0	0	0	0	34,740
	926-A and G Loads	26,238	0	0	0	0	0	0	0	0	0	0	0	0	26,238
	928-AFUDC Debt Reg	4,990	0	0	0	0	0	0	0	0	0	0	0	0	4,990
	929-AFUDC - Equity Regular	2,875	0	0	0	0	0	0	0	0	0	0	0	0	2,875
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	602,123	0	0	0	0	0	0	0	0	0	0	0	0	602,123
	825-Clearings	-602,122	0	0	0	0	0	0	0	0	0	0	0	0	-602,122
	Clr Sum	-602,122	0	0	0	0	0	0	0	0	0	0	0	0	-602,122
	Proj Net	1	0	0	0	0	0	0	0	0	0	0	0	0	1

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 22007111 SNM Misc 69Kv Line Impr.

Company: 035-PNM TNMPNM Transmission

Location: 220 Transmission

Project Information

Construction Start Date 1/1/2015

Estimated Completion Date N/A

List Interim In-Service Dates

Project Need Justification

This project provides capital expenditures for upgrades and replacements needed to maintain safe and reliable operation of the 69kV transmission system. NMPRC Rule 17.9.560, Service Standards for Electric Utilities Rules, outlines requirements for following electrical and safety standards (NESC), minimizing interruption of service, and protective safety measures. In maintaining transmission system an upgrade may be identified that will increase system reliability and build in safer operations. By not performing replacement work, system reliability could be impacted and PNM personnel would be at an increased risk.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

This is a Blanket Improvement Authorization where multiple work orders will be written for small capital replacement or improvements. Individual alternatives are assessed at work order level.

Technical Aspects

The funds for this project will cover the internal and external labor, equipment, and materials associated with the replacement of the equipment and upgrading of system. The material purchased for replacement or upgrades includes poles, cross timbers, line switches, insulators, anchors and conductors.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	22007111	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	50,864		0	0	0	0	0	0	0	0	0	50,864
	120-Overtime-General	7,783		0	0	0	0	0	0	0	0	0	7,783
	350-Material Issues-Major	50,791		0	0	0	0	0	0	0	0	0	50,791
	370-Outside Services	21,981		0	0	0	0	0	0	0	0	0	21,981
	374-Outside Svcs Legal	5,222		0	0	0	0	0	0	0	0	0	5,222
	377-Outside Services-Temp Labor	0		0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	-8,143		0	0	0	0	0	0	0	0	0	-8,143
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-3,416		0	0	0	0	0	0	0	0	0	-3,416
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	4,326		0	0	0	0	0	0	0	0	0	4,326
	914-Pension and Benefits Load	16,308		0	0	0	0	0	0	0	0	0	16,308
	915-Injuries and Damages Load	4,696		0	0	0	0	0	0	0	0	0	4,696
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,565		0	0	0	0	0	0	0	0	0	3,565
	922-Minor Material Load	3,688		0	0	0	0	0	0	0	0	0	3,688
	925-E and S Loads	20,825		0	0	0	0	0	0	0	0	0	20,825
	926-A and G Loads	9,453		0	0	0	0	0	0	0	0	0	9,453
	928-AFUDC Debt Reg	3,357		65	65	0	0	0	0	0	0	0	3,487
	929-AFUDC - Equity Regular	2,329		93	93	0	0	0	0	0	0	0	2,515
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	193,630		157	158	0	0	0	0	0	0	0	193,946
	825-Clearings	-168,480		0	-25,466	0	0	0	0	0	0	0	-193,946
	Clr Sum	-168,480		0	-25,466	0	0	0	0	0	0	0	-193,946
	Proj Net	25,150		157	-25,308	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 22007111	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	50,864	0	0	2,072	6,359	8,287	0	0	0	0	0	0	0	67,582
120-Overtime-General	7,783	0	0	0	0	0	0	0	0	2,072	6,359	8,287	0	24,501
350-Material Issues-Major	50,791	0	0	1,600	6,500	6,800	0	0	0	1,700	6,500	6,800	0	80,691
370-Outside Services	21,981	0	0	0	0	0	0	0	0	0	0	0	0	21,981
374-Outside Svcs Legal	5,222	0	0	0	0	0	0	0	0	0	0	0	0	5,222
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	-8,143	0	0	0	0	0	0	0	0	0	0	0	0	-8,143
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	-3,416	0	0	0	0	0	0	0	0	0	0	0	0	-3,416
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	4,326	0	0	145	445	580	0	0	0	145	445	580	0	6,666
914-Pension and Benefits Load	16,308	0	0	462	1,419	1,850	0	0	0	462	1,419	1,850	0	23,770
915-Injuries and Damages Load	4,696	0	0	139	428	558	0	0	0	139	428	558	0	6,946
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	3,565	0	0	75	304	318	0	0	0	79	304	318	0	4,963
922-Minor Material Load	3,688	0	0	0	0	0	0	0	0	0	0	0	0	3,688
925-E and S Loads	20,825	0	0	133	455	542	0	0	0	136	455	542	0	23,088
926-A and G Loads	9,453	0	0	306	1,070	1,255	0	0	0	314	1,070	1,255	0	14,723
928-AFUDC Debt Reg	3,487	0	0	4	23	56	74	74	15	19	39	71	89	3,951
929-AFUDC - Equity Regular	2,515	0	0	0	0	0	0	0	0	0	0	0	0	2,515
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	193,946	0	0	4,936	17,003	20,246	74	74	15	5,066	17,019	20,261	89	278,729
825-Clearings	-193,946	0	0	0	0	0	0	-33,866	0	0	0	0	-50,916	-278,728
Clr Sum	-193,946	0	0	0	0	0	0	-33,866	0	0	0	0	-50,916	-278,728
Proj Net	0	0	0	4,936	17,003	20,246	74	-33,792	15	5,066	17,019	20,261	-50,827	1

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	22007111	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	67,582	0	0	0	0	0	0	0	0	0	0	0	0	67,582
	120-Overtime-General	24,501	0	0	0	0	0	0	0	0	0	0	0	0	24,501
	350-Material Issues-Major	80,691	0	0	0	0	0	0	0	0	0	0	0	0	80,691
	370-Outside Services	21,981	0	0	0	0	0	0	0	0	0	0	0	0	21,981
	374-Outside Svcs Legal	5,222	0	0	0	0	0	0	0	0	0	0	0	0	5,222
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	-8,143	0	0	0	0	0	0	0	0	0	0	0	0	-8,143
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-3,416	0	0	0	0	0	0	0	0	0	0	0	0	-3,416
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	6,666	0	0	0	0	0	0	0	0	0	0	0	0	6,666
	914-Pension and Benefits Load	23,770	0	0	0	0	0	0	0	0	0	0	0	0	23,770
	915-Injuries and Damages Load	6,946	0	0	0	0	0	0	0	0	0	0	0	0	6,946
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	4,963	0	0	0	0	0	0	0	0	0	0	0	0	4,963
	922-Minor Material Load	3,688	0	0	0	0	0	0	0	0	0	0	0	0	3,688
	925-E and S Loads	23,088	0	0	0	0	0	0	0	0	0	0	0	0	23,088
	926-A and G Loads	14,723	0	0	0	0	0	0	0	0	0	0	0	0	14,723
	928-AFUDC Debt Reg	3,951	0	0	0	0	0	0	0	0	0	0	0	0	3,951
	929-AFUDC - Equity Regular	2,515	0	0	0	0	0	0	0	0	0	0	0	0	2,515
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	278,729	0	0	0	0	0	0	0	0	0	0	0	0	278,729
	825-Clearings	-278,728	0	0	0	0	0	0	0	0	0	0	0	0	-278,728
	Clr Sum	-278,728	0	0	0	0	0	0	0	0	0	0	0	0	-278,728
	Proj Net	1	0	0	0	0	0	0	0	0	0	0	0	0	1

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Project No: 65007914 Relay IA

Company: 002-Transmission Services

Location: 650 Transmission

Project Information

Construction Start Date 1/6/2014

Estimated Completion Date N/A

List Interim In-Service Dates

3 times per year

Project Need Justification

This is an annual program for the replacement and upgrade of existing Protection and Control equipment. Typical equipment covered by this project include relays, fault recorders, and test switches. As an example for the current year, the 345KV WS line backup relay package needs to be upgraded to present technology. The relay package is currently 20 years old. The relay hardware and software is obsolete and no longer supported by vendor. PNM's workforce cannot retrieve NERC mandated information for compliance. Safety and reliability to customers could be compromised by miss-operation or failure of this backup relay package.

Engineers are replacing the relay package with microprocessor relay packages such GE UR relays or SEL relay packages. The new packages meet both PNM's and industry current standards.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

Approve projects as they come up. For jobs of this size, this approach is not feasible. Protection equipment that fails must be replaced. Specific replacements are identified by end of life expectancy on a case-by-case basis.

Technical Aspects

Present backup relay package [Slik Slicom (80's technology)] relays need to be replaced with present relay technology [SEL microprocessor (2015 technology)].

The scope of this project is to replace backup relay package for the WS line. The WS line is 345KV line that runs from W Mesa Station to Sandia Station. The WS line has redundant line relay protection. The primary relay package is technology that is still supported by vendors today. The backup relay package is no longer supported by vendors nor can be maintained by present work force.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	65007914	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	9,000
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	0	0	4,167	0	0	4,167	0	0	4,167	0	12,500
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	70	70	70	70	70	70	70	70	70	630
	914-Pension and Benefits Load	0	223	223	223	223	223	223	223	223	223	2,009
	915-Injuries and Damages Load	0	67	67	67	67	67	67	67	67	67	606
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	0	0	195	0	0	195	0	0	195	0	584
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	41	166	41	41	166	41	41	166	41	742
	926-A and G Loads	0	83	430	83	83	430	83	83	430	83	1,789
	928-AFUDC Debt Reg	0	2	12	22	8	18	28	9	20	30	149
	929-AFUDC - Equity Regular	0	3	17	32	11	26	40	14	28	43	213
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	0	1,489	6,347	1,538	1,504	6,361	1,553	1,508	6,365	1,557	28,221
	825-Clearings	0	0	0	-7,030	0	0	-8,821	0	0	-9,277	-25,129
	Clr Sum	0	0	0	-7,030	0	0	-8,821	0	0	-9,277	-25,129
Proj Net		0	1,489	6,347	-5,492	1,504	6,361	-7,268	1,508	6,365	-7,721	3,092

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017.

Cost Year 02

Project	65007914	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	9,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	21,000	
120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
350-Material Issues-Major	12,500	0	4,167	0	0	4,167	0	0	4,167	0	0	4,167	0	29,168	
370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	630	70	70	70	70	70	70	70	70	70	70	70	70	1,470	
914-Pension and Benefits Load	2,009	223	223	223	223	223	223	223	223	223	223	223	223	4,685	
915-Injuries and Damages Load	606	67	67	67	67	67	67	67	67	67	67	67	67	1,410	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	584	0	195	0	0	195	0	0	195	0	0	195	0	1,364	
922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
925-E and S Loads	742	41	166	41	41	166	41	41	166	41	41	166	41	1,734	
926-A and G Loads	1,789	83	430	83	83	430	83	83	430	83	83	430	83	4,173	
928-AFUDC Debt Reg	149	7	14	20	7	14	20	7	14	20	7	14	20	313	
929-AFUDC - Equity Regular	213	0	0	0	0	0	0	0	0	0	0	0	0	213	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	28,221	1,491	6,332	1,504	1,491	6,332	1,504	1,491	6,332	1,504	1,491	6,332	1,504	65,529	
825-Clearings	-25,129	0	0	-9,315	0	0	-9,324	0	0	-9,326	0	0	-9,327	-62,421	
Clr Sum	-25,129	0	0	-9,315	0	0	-9,324	0	0	-9,326	0	0	-9,327	-62,421	
Proj Net	3,092	1,491	6,332	-7,811	1,491	6,332	-7,820	1,491	6,332	-7,822	1,491	6,332	-7,823	3,108	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project 65007914	Year	2017												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	21,000	1,000	1,000	0	0	0	0	0	0	0	0	0	0	23,000
120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
350-Material Issues-Major	29,168	0	4,167	0	0	0	0	0	0	0	0	0	0	33,335
370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	1,470	70	70	0	0	0	0	0	0	0	0	0	0	1,610
914-Pension and Benefits Load	4,685	223	223	0	0	0	0	0	0	0	0	0	0	5,131
915-Injuries and Damages Load	1,410	67	67	0	0	0	0	0	0	0	0	0	0	1,544
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	1,364	0	195	0	0	0	0	0	0	0	0	0	0	1,559
922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
925-E and S Loads	1,734	41	166	0	0	0	0	0	0	0	0	0	0	1,941
926-A and G Loads	4,173	83	430	0	0	0	0	0	0	0	0	0	0	4,686
928-AFUDC Debt Reg	313	12	25	0	0	0	0	0	0	0	0	0	0	350
929-AFUDC - Equity Regular	213	7	15	0	0	0	0	0	0	0	0	0	0	235
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	65,529	1,503	6,358	0	0	0	0	0	0	0	0	0	0	73,390
825-Clearings	-62,421	0	0	0	0	0	0	0	0	0	0	0	0	-62,421
Clr Sum	-62,421	0	0	0	0	0	0	0	0	0	0	0	0	-62,421
Proj Net	3,108	1,503	6,358	0	0	0	0	0	0	0	0	0	0	10,969

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Project No: 65030610 2011 Communications Equipment Capital Budget

Company: 002-Transmission Services
Location: 650 Transmission

Project Information

Construction Start Date 1/1/2012 Estimated Completion Date N/A

List Interim In-Service Dates

Each WO is closed as completed, with an estimated 4 clearings per year.

Project Need Justification

This project provides discretionary funds for the Communications Supervisor to replace or upgrade ageing or obsolete Communications Equipment on PNM's electric transmission system. These projects are typically small projects that would require little or no engineering support. Some examples would be replacing or upgrading microwave radio equipment, upgrading or replacing remote site air conditioning units, needed to keep the equipment for overheating, upgrading remote site generators, replacing or upgrading communications site batteries, upgrading communications system monitoring at remote sites. The funds cover material costs, and the related labor costs to replace and or upgrade obsolete or failed equipment.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

The alternative to providing discretionary funding for Supervisory management of small projects would be to have all system equipment upgrades and replacement of obsolete equipment, regardless of scope, go through the same process for all of the capital projects, which would dramatically reduce the ability to address critical upgrades and replacement of failed or obsolete communication equipment. Alternative upgrade options are considered for each upgrade at the work order level.

Technical Aspects

The technical aspects of this project involve subject matter expert (supervisor) identifying critical communications equipment that is in need of replacement or upgrade due to obsolescence, ordering the material and coordinating work to accomplish the upgrade or repair of the component. The projects vary depending upon need, but cover the range of work described in the justification section above.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	65030610	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	4,926	1,000	1,000	1,000	1,000	1,000	2,000	2,000	2,000	2,000	17,926
	120-Overtime-General	3,740	0	0	0	0	0	0	0	0	0	3,740
	350-Material Issues-Major	37,297	1,583	1,583	1,583	1,583	1,583	1,583	1,583	1,583	1,583	51,547
	370-Outside Services	15,438	0	0	0	0	0	0	0	0	0	15,438
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	993	0	0	0	0	0	0	0	0	0	993
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	23	13	11	11	11	14	16	16	16	131
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	583	70	70	70	70	70	140	140	140	140	1,493
	914-Pension and Benefits Load	2,159	223	223	223	223	223	446	446	446	446	5,060
	915-Injuries and Damages Load	597	67	67	67	67	67	135	135	135	135	1,472
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	414	74	74	74	74	74	74	74	74	74	1,080
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	4,426	215	215	215	215	215	298	298	298	298	6,693
	928-AFUDC Debt Reg	404	0	0	0	0	0	0	0	0	0	404
	929-AFUDC - Equity Regular	453	0	0	0	0	0	0	0	0	0	453
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	71,431	3,255	3,246	3,244	3,244	3,244	4,691	4,692	4,692	4,692	106,431
	825-Clearings	-68,015	-5,337	-3,664	-3,328	-3,261	-3,247	-4,402	-4,634	-4,681	-4,690	-105,259
	Clr Sum	-68,015	-5,337	-3,664	-3,328	-3,261	-3,247	-4,402	-4,634	-4,681	-4,690	-105,259
Proj Net		3,416	-2,081	-418	-84	-17	-3	289	58	12	2	1,172

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	65030610	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	17,926	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	29,926
	120-Overtime-General	3,740	0	0	0	0	0	0	0	0	0	0	0	0	3,740
	350-Material Issues-Major	51,547	1,583	1,583	1,583	1,583	1,583	1,583	1,583	1,583	1,583	1,583	1,583	1,583	70,543
	370-Outside Services	15,438	0	0	0	0	0	0	0	0	0	0	0	0	15,438
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	993	0	0	0	0	0	0	0	0	0	0	0	0	993
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	131	13	11	11	11	12	11	12	12	11	11	11	11	268
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,493	70	70	70	70	70	70	70	70	70	70	70	70	2,333
	914-Pension and Benefits Load	5,060	223	223	223	223	223	223	223	223	223	223	223	223	7,736
	915-Injuries and Damages Load	1,472	67	67	67	67	67	67	67	67	67	67	67	67	2,276
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,080	74	74	74	74	74	74	74	74	74	74	74	74	1,968
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	6,693	215	215	215	215	215	215	215	215	215	215	215	215	9,273
	928-AFUDC Debt Reg	404	0	0	0	0	0	0	0	0	0	0	0	0	404
	929-AFUDC - Equity Regular	453	0	0	0	0	0	0	0	0	0	0	0	0	453
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	106,431	3,245	3,243	3,243	3,243	3,244	3,243	3,244	3,244	3,243	3,243	3,243	3,243	145,352
	825-Clearings	-105,259	-3,535	-3,302	-3,256	-3,246	-3,245	-3,244	-3,244	-3,244	-3,244	-3,244	-3,244	-3,244	-144,551
	Clr Sum	-105,259	-3,535	-3,302	-3,256	-3,246	-3,245	-3,244	-3,244	-3,244	-3,244	-3,244	-3,244	-3,244	-144,551
	Proj Net	1,172	-290	-59	-13	-3	-1	-1	0	0	-1	-1	-1	-1	801

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	65030610	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	29,926	1,000	1,000	0	0	0	0	0	0	0	0	0	0	31,926
	120-Overtime-General	3,740	0	0	0	0	0	0	0	0	0	0	0	0	3,740
	350-Material Issues-Major	70,543	1,583	1,583	0	0	0	0	0	0	0	0	0	0	73,709
	370-Outside Services	15,438	0	0	0	0	0	0	0	0	0	0	0	0	15,438
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	993	0	0	0	0	0	0	0	0	0	0	0	0	993
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	268	12	29	0	0	0	0	0	0	0	0	0	0	309
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,333	70	70	0	0	0	0	0	0	0	0	0	0	2,473
	914-Pension and Benefits Load	7,736	223	223	0	0	0	0	0	0	0	0	0	0	8,182
	915-Injuries and Damages Load	2,276	67	67	0	0	0	0	0	0	0	0	0	0	2,410
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,968	74	74	0	0	0	0	0	0	0	0	0	0	2,116
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	9,273	215	215	0	0	0	0	0	0	0	0	0	0	9,703
	928-AFUDC Debt Reg	404	0	0	0	0	0	0	0	0	0	0	0	0	404
	929-AFUDC - Equity Regular	453	0	0	0	0	0	0	0	0	0	0	0	0	453
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	145,352	3,244	3,261	0	0	0	0	0	0	0	0	0	0	151,857
	825-Clearings	-144,551	0	0	0	0	0	0	0	0	0	0	0	0	-144,551
	Clr Sum	-144,551	0	0	0	0	0	0	0	0	0	0	0	0	-144,551
	Proj Net	801	3,244	3,261	0	0	0	0	0	0	0	0	0	0	7,306

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Specifics

Project No: 22007410 PD Load Shedding

Company: 035-PNM TNMPNM Transmission

Location: 220 Transmission

Project Information

Construction Start Date 3/1/2016

Estimated Completion Date 5/31/2016

List Interim In-Service Dates

Project Need Justification

The southwestern New Mexico load area includes the PNM loads in Silver City and Lordsburg as well as other large mining loads.

Technical studies have identified low voltage on the southwestern New Mexico 115 kV system for outage of 115 kV transmission facilities.

This project will modify the existing mining load shedding schemes to accommodate additional contingencies that are not factored into the existing scheme. Without this project PNM will be in violation of NERC Transmission Planning compliance standards (TPL).

Project Alternatives

Installing additional voltage support was considered as an alternative to this project. However, since the mining load is interruptible, load shedding will be utilized instead of more expensive system enhancements

Technical Aspects

A study will be conducted to define the required scheme changes. Once the study is complete, anticipated activities include installing equipment required to monitor and communicate load quantities and modifying existing scheme logic to trip load for additional system conditions.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	22007410	Year	2015											
Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total			
110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0			
120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0			
350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0			
370-Outside Services	0	0	0	0	0	0	0	0	0	0	0			
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0			
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0			
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0			
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0			
610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0			
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0			
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0			
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0			
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0			
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0			
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0			
913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0			
914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0			
915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0			
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0			
921-Stores / Purchasing Load	0	0	0	0	0	0	0	0	0	0	0			
922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0			
925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0			
926-A and G Loads	0	0	0	0	0	0	0	0	0	0	0			
928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0			
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0			
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0			
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0			
Cost Sum	0	0	0	0	0	0	0	0	0	0	0			
825-Clearings	0	0	0	0	0	0	0	0	0	0	0			
Clr Sum	0	0	0	0	0	0	0	0	0	0	0			
Proj Net	0	0	0	0	0	0	0	0	0	0	0			

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	22007410	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	7,980	6,510	6,510	0	0	0	0	0	0	0	21,000
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	0	0	0	4,500	4,500	0	0	0	0	0	0	0	0	9,000
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	559	456	456	0	0	0	0	0	0	0	1,471
	914-Pension and Benefits Load	0	0	0	1,781	1,453	1,453	0	0	0	0	0	0	0	4,687
	915-Injuries and Damages Load	0	0	0	537	438	438	0	0	0	0	0	0	0	1,413
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	0	0	0	210	210	0	0	0	0	0	0	0	0	420
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	461	401	266	0	0	0	0	0	0	0	1,128
	926-A and G Loads	0	0	0	1,038	916	542	0	0	0	0	0	0	0	2,496
	928-AFUDC Debt Reg	0	0	0	15	43	64	0	0	0	0	0	0	0	122
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	0	0	0	17,081	14,927	9,729	0	0	0	0	0	0	0	41,737
	825-Clearings	0	0	0	0	0	-41,736	0	0	0	0	0	0	0	-41,736
	Clr Sum	0	0	0	0	0	-41,736	0	0	0	0	0	0	0	-41,736
	Proj Net	0	0	0	17,081	14,927	-32,007	0	0	0	0	0	0	0	1

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	22007410	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	21,000	0	0	0	0	0	0	0	0	0	0	0	0	21,000
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	9,000	0	0	0	0	0	0	0	0	0	0	0	0	9,000
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,471	0	0	0	0	0	0	0	0	0	0	0	0	1,471
	914-Pension and Benefits Load	4,687	0	0	0	0	0	0	0	0	0	0	0	0	4,687
	915-Injuries and Damages Load	1,413	0	0	0	0	0	0	0	0	0	0	0	0	1,413
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	420	0	0	0	0	0	0	0	0	0	0	0	0	420
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	1,128	0	0	0	0	0	0	0	0	0	0	0	0	1,128
	926-A and G Loads	2,496	0	0	0	0	0	0	0	0	0	0	0	0	2,496
	928-AFUDC Debt Reg	122	0	0	0	0	0	0	0	0	0	0	0	0	122
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	41,737	0	0	0	0	0	0	0	0	0	0	0	0	41,737
	825-Clearings	-41,736	0	0	0	0	0	0	0	0	0	0	0	0	-41,736
	Clr Sum	-41,736	0	0	0	0	0	0	0	0	0	0	0	0	-41,736
Proj Net		1	0	0	0	0	0	0	0	0	0	0	0	0	1

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Project No: 22007614 Alamogordo Gravel Replace

Company: 035-PNM TNMPNM Transmission

Location: 220 Transmission

Project Information

Construction Start Date 12/1/2014

Estimated Completion Date 8/31/2017

List Interim In-Service Dates

Project Need Justification

Severe flooding in the Alamogordo area washed away essentially 100% of the gravel surfacing in the Alamogordo switchyard. Fencing was damaged and other erosion occurred. The loss of the gravel surfacing presents a safety issue for those working in the yard. The gravel in conjunction with the ground grid provides a safe environment in the event of a fault and therefore should be replaced.

Project Alternatives

None. This is an existing site issue requiring replacement and repairs in kind.

Technical Aspects

Graded the yard to accept a new gravel blanket. Hauled in and placed gravel.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	22007614	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	0	2,000	0	0	0	0	0	2,000
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0
	370-Outside Services	0	0	0	0	70,000	0	0	0	0	0	70,000
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	0	140	0	0	0	0	0	140
	914-Pension and Benefits Load	0	0	0	0	446	0	0	0	0	0	446
	915-Injuries and Damages Load	0	0	0	0	135	0	0	0	0	0	135
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	0	0	0	0	0	0	0	0	0	0	0
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	2,182	0	0	0	0	0	2,182
	926-A and G Loads	0	0	0	0	5,990	0	0	0	0	0	5,990
	928-AFUDC Debt Reg	0	0	0	0	104	209	210	212	0	0	735
	929-AFUDC - Equity Regular	0	0	0	0	149	299	300	302	0	0	1,050
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	0	0	0	0	81,146	508	511	514	0	0	82,679
	825-Clearings	0	0	0	0	0	0	0	-82,679	0	0	-82,679
	Clr Sum	0	0	0	0	0	0	0	-82,679	0	0	-82,679
Proj Net		0	0	0	0	81,146	508	511	-82,165	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	22007614	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	2,000	0	0	0	0	0	0	0	0	0	0	0	0	2,000
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	370-Outside Services	70,000	0	0	0	0	0	0	0	0	0	0	0	0	70,000
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	140	0	0	0	0	0	0	0	0	0	0	0	0	140
	914-Pension and Benefits Load	446	0	0	0	0	0	0	0	0	0	0	0	0	446
	915-Injuries and Damages Load	135	0	0	0	0	0	0	0	0	0	0	0	0	135
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	2,182	0	0	0	0	0	0	0	0	0	0	0	0	2,182
	926-A and G Loads	5,990	0	0	0	0	0	0	0	0	0	0	0	0	5,990
	928-AFUDC Debt Reg	735	0	0	0	0	0	0	0	0	0	0	0	0	735
	929-AFUDC - Equity Regular	1,050	0	0	0	0	0	0	0	0	0	0	0	0	1,050
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	82,679	0	0	0	0	0	0	0	0	0	0	0	0	82,679
	825-Clearings	-82,679	0	0	0	0	0	0	0	0	0	0	0	0	-82,679
	Clr Sum	-82,679	0	0	0	0	0	0	0	0	0	0	0	0	-82,679
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017.

Cost Year 03

Project	22007614	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	2,000	5,000	10,000	0	0	0	0	0	0	0	0	0	0	17,000
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	370-Outside Services	70,000	50,000	100,000	0	0	0	0	0	0	0	0	0	0	220,000
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	140	350	700	0	0	0	0	0	0	0	0	0	0	1,190
	914-Pension and Benefits Load	446	1,116	2,232	0	0	0	0	0	0	0	0	0	0	3,794
	915-Injuries and Damages Load	135	337	673	0	0	0	0	0	0	0	0	0	0	1,145
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	2,182	1,704	3,408	0	0	0	0	0	0	0	0	0	0	7,294
	926-A and G Loads	5,990	4,576	9,152	0	0	0	0	0	0	0	0	0	0	19,718
	928-AFUDC Debt Reg	735	100	400	0	0	0	0	0	0	0	0	0	0	1,235
	929-AFUDC - Equity Regular	1,050	59	237	0	0	0	0	0	0	0	0	0	0	1,346
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	82,679	63,242	126,802	0	0	0	0	0	0	0	0	0	0	272,723
	825-Clearings	-82,679	0	0	0	0	0	0	0	0	0	0	0	0	-82,679
	Clr Sum	-82,679	0	0	0	0	0	0	0	0	0	0	0	0	-82,679
	Proj Net	0	63,242	126,802	0	0	0	0	0	0	0	0	0	0	190,044

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Project No: 22007714 NERC Tier 3 Funding Projects

Company: 035-PNM TNMPNM Transmission
Location: 220 Transmission

Project Information

Construction Start Date 5/1/2014 Estimated Completion Date 3/31/2015

List Interim In-Service Dates

N/A

Project Need Justification

In response to a North American Electric Reliability Corporation requested action in 2010, PNM initiated efforts in 2011 to study and correct clearance risks that could limit the capabilities of its existing 115 kV and higher transmission lines. As part of this effort, lines were classified as "high", "medium" and "low" priority lines with a schedule to address clearance risks on high priority lines in 2012, medium priority lines in 2013 and low priority lines in 2014.

Project Alternatives

There are no cost effective alternatives to the propose clearance improvements on the existing lines. Installing new lines rather upgrading existing lines would be more costly, result in greater environmental impacts, and could potentially require years of lead time.

Technical Aspects

Clearance improvements will be achieved through the use of Phase raise technology and pole replacements. Essentially, these improvements raise the height of critical spans to increase the clearance levels for the lines.

The majority of work required for the clearance improvements can be completed without taking lines out of service.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	22007714	Year	2015										
Cost_Type	Bal 3/31/15			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	112,233			0	0	0	0	0	0	0	0	0	112,233
120-Overtime-General	33,806			0	0	0	0	0	0	0	0	0	33,806
350-Material Issues-Major	352,455			0	0	0	0	0	0	0	0	0	352,455
370-Outside Services	579,050			0	0	0	0	0	0	0	0	0	579,050
374-Outside Svcs Legal	0			0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	0			0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0			0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0			0	0	0	0	0	0	0	0	0	0
610-Expenses - General	88,977			0	0	0	0	0	0	0	0	0	88,977
805-Land and Land Rights	2,650			0	0	0	0	0	0	0	0	0	2,650
807-Non Refundable Contribution	0			0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment	0			0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0			0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0			0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0			0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	9,719			0	0	0	0	0	0	0	0	0	9,719
914-Pension and Benefits Load	37,215			0	0	0	0	0	0	0	0	0	37,215
915-Injuries and Damages Load	9,729			0	0	0	0	0	0	0	0	0	9,729
918-San Juan AR-Labor	0			0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	5,780			0	0	0	0	0	0	0	0	0	5,780
922-Minor Material Load	0			0	0	0	0	0	0	0	0	0	0
925-E and S Loads	22,265			0	0	0	0	0	0	0	0	0	22,265
926-A and G Loads	67,904			0	0	0	0	0	0	0	0	0	67,904
928-AFUDC Debt Reg	7,801			3	0	0	0	0	0	0	0	0	7,804
929-AFUDC - Equity Regular	11,250			4	0	0	0	0	0	0	0	0	11,254
937-San Juan AR - Other	0			0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0			0	0	0	0	0	0	0	0	0	0
Cost Sum	1,340,836			6	0	0	0	0	0	0	0	0	1,340,842
825-Clearings	-1,339,828			-1,014	0	0	0	0	0	0	0	0	-1,340,842
Clr Sum	-1,339,828			-1,014	0	0	0	0	0	0	0	0	-1,340,842
Proj Net	1,007			-1,007	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	22007714	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	112,233	0	0	0	0	0	0	0	0	0	0	0	0	112,233
	120-Overtime-General	33,806	0	0	0	0	0	0	0	0	0	0	0	0	33,806
	350-Material Issues-Major	352,455	0	0	0	0	0	0	0	0	0	0	0	0	352,455
	370-Outside Services	579,050	0	0	0	0	0	0	0	0	0	0	0	0	579,050
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	88,977	0	0	0	0	0	0	0	0	0	0	0	0	88,977
	805-Land and Land Rights	2,650	0	0	0	0	0	0	0	0	0	0	0	0	2,650
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	9,719	0	0	0	0	0	0	0	0	0	0	0	0	9,719
	914-Pension and Benefits Load	37,215	0	0	0	0	0	0	0	0	0	0	0	0	37,215
	915-Injuries and Damages Load	9,729	0	0	0	0	0	0	0	0	0	0	0	0	9,729
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	5,780	0	0	0	0	0	0	0	0	0	0	0	0	5,780
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	22,265	0	0	0	0	0	0	0	0	0	0	0	0	22,265
	926-A and G Loads	67,904	0	0	0	0	0	0	0	0	0	0	0	0	67,904
	928-AFUDC Debt Reg	7,804	0	0	0	0	0	0	0	0	0	0	0	0	7,804
	929-AFUDC - Equity Regular	11,254	0	0	0	0	0	0	0	0	0	0	0	0	11,254
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	1,340,842	0	0	0	0	0	0	0	0	0	0	0	0	1,340,842
	825-Clearings	-1,340,842	0	0	0	0	0	0	0	0	0	0	0	0	-1,340,842
	Clr Sum	-1,340,842	0	0	0	0	0	0	0	0	0	0	0	0	-1,340,842
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	22007714	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	112,233	0	0	0	0	0	0	0	0	0	0	0	0	112,233
	120-Overtime-General	33,806	0	0	0	0	0	0	0	0	0	0	0	0	33,806
	350-Material Issues-Major	352,455	0	0	0	0	0	0	0	0	0	0	0	0	352,455
	370-Outside Services	579,050	0	0	0	0	0	0	0	0	0	0	0	0	579,050
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	88,977	0	0	0	0	0	0	0	0	0	0	0	0	88,977
	805-Land and Land Rights	2,650	0	0	0	0	0	0	0	0	0	0	0	0	2,650
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	9,719	0	0	0	0	0	0	0	0	0	0	0	0	9,719
	914-Pension and Benefits Load	37,215	0	0	0	0	0	0	0	0	0	0	0	0	37,215
	915-Injuries and Damages Load	9,729	0	0	0	0	0	0	0	0	0	0	0	0	9,729
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	5,780	0	0	0	0	0	0	0	0	0	0	0	0	5,780
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	22,265	0	0	0	0	0	0	0	0	0	0	0	0	22,265
	926-A and G Loads	67,904	0	0	0	0	0	0	0	0	0	0	0	0	67,904
	928-AFUDC Debt Reg	7,804	0	0	0	0	0	0	0	0	0	0	0	0	7,804
	929-AFUDC - Equity Regular	11,254	0	0	0	0	0	0	0	0	0	0	0	0	11,254
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	1,340,842	0	0	0	0	0	0	0	0	0	0	0	0	1,340,842
	825-Clearings	-1,340,842	0	0	0	0	0	0	0	0	0	0	0	0	-1,340,842
	Clr Sum	-1,340,842	0	0	0	0	0	0	0	0	0	0	0	0	-1,340,842
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 64807813 Rio Puerco-Progress 115 kV Line

Company: 002-Transmission Services
Location: 648 Transmission

Project Information

Construction Start Date 5/1/2013 Estimated Completion Date 3/31/2016

List Interim In-Service Dates
n/a

Project Need Justification

This project will continue system reliability improvements that will provide an additional transmission source into the fast growing area of northern Rio Rancho located in southwest Sandoval County (Northwest Albuquerque and the City of Rio Rancho area) during peak load periods. This project is a cost-effective step toward maximizing utilization of existing assets. The goal of the system expansion plan is to design a transmission system that maintains adequate and reliable service to new and existing PNM loads by limiting customer exposure for equipment outages.

Requested funds will be allocated toward contract labor to install and energize the facilities, material purchase to include 2 power circuit breakers, motor operated switches, hand operated switches, conductor, relaying capacitor voltage transformer, structures, wire, cable, and other materials.

Project Alternatives

One alternative considered was constructing a second transmission path in an alternate location. Constructing a transmission line in an alternative location would increase line length and project costs. To provide the same benefits, a new routing would need to provide transmission capacity to loop the Progress Substation, be located for connection of future substations that can adequately serve the northern Rio Rancho area, and be of similar of shorter length. The existing route is also utilizing an existing utility corridor to minimize environmental impacts and right-of-way costs. A new route would require development of a new corridor and face significantly longer permitting times and would be more costly.

The other alternative considered was rebuilding existing transmission facilities. Rebuilding existing transmission facilities would fail to provide a looped feed to the Progress Substation and would not result in transmission located appropriately to serve future Rio Rancho load growth. In addition, to achieve the equivalent amount of transfer capability, over 50 miles of existing facilities would need to be rebuilt at a cost easily exceeding \$20,000,000.

Technical Aspects

Involves the design, purchase of equipment and right-of-way ("ROW"), and installation of necessary facilities to interconnect Rio Puerco 115 kV switching station to Progress 115 kV substation. The project will include the expansion of the Rio Puerco 115 kV station from a single breaker to a three terminal breaker ring bus for this transmission interconnection.

This project was estimated using the standard procedure used by System Engineering. Basic material is estimated using actual costs of past projects. These figures are updated in the estimating software periodically. For major equipment like circuit breakers we contacted our alliance vendors (HVB or Siemens) and requested information regarding the costs and schedules of these major items. Labor and contractor estimates were created from past projects that are similar in nature, for this project past switching stations (Rio Puerco Phase 1 and Britton) were referenced. All overhead costs are standard and calculated using the approved corporate software.

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	64807813	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	330,728	0	0	0	0	0	0	0	0	0	330,728	
	120-Overtime-General	79,539	0	0	0	0	0	0	0	0	0	79,539	
	350-Material Issues-Major	2,078,265	0	0	0	0	0	0	0	0	0	2,078,265	
	370-Outside Services	2,952,342	0	0	0	0	0	0	0	0	0	2,952,342	
	374-Outside Svcs Legal	39,405	0	0	0	0	0	0	0	0	0	39,405	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	245,952	0	0	0	0	0	0	0	0	0	245,952	
	805-Land and Land Rights	130,360	0	0	0	0	0	0	0	0	0	130,360	
	807-Non Refundable Contribution	-1,125	0	0	0	0	0	0	0	0	0	-1,125	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	26,589	0	0	0	0	0	0	0	0	0	26,589	
	914-Pension and Benefits Load	102,319	0	0	0	0	0	0	0	0	0	102,319	
	915-Injuries and Damages Load	27,002	0	0	0	0	0	0	0	0	0	27,002	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	33,888	0	0	0	0	0	0	0	0	0	33,888	
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	
	925-E and S Loads	220,832	0	0	0	0	0	0	0	0	0	220,832	
	926-A and G Loads	478,213	0	0	0	0	0	0	0	0	0	478,213	
	928-AFUDC Debt Reg	112,338	173	0	0	0	0	0	0	0	0	112,511	
	929-AFUDC - Equity Regular	156,994	247	0	0	0	0	0	0	0	0	157,241	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	7,013,642	419	0	0	0	0	0	0	0	0	7,014,061	
	825-Clearings	-6,946,619	-67,442	0	0	0	0	0	0	0	0	-7,014,061	
	Clr Sum	-6,946,619	-67,442	0	0	0	0	0	0	0	0	-7,014,061	
	Proj Net	67,023	-67,023	0	0	0	0	0	0	0	0	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	64807813	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	330,728	0	0	0	0	0	0	0	0	0	0	0	0	330,728
	120-Overtime-General	79,539	0	0	0	0	0	0	0	0	0	0	0	0	79,539
	350-Material Issues-Major	2,078,265	0	0	0	0	0	0	0	0	0	0	0	0	2,078,265
	370-Outside Services	2,952,342	0	0	0	0	0	0	0	0	0	0	0	0	2,952,342
	374-Outside Svcs Legal	39,405	0	0	0	0	0	0	0	0	0	0	0	0	39,405
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	245,952	0	0	0	0	0	0	0	0	0	0	0	0	245,952
	805-Land and Land Rights	130,360	0	0	0	0	0	0	0	0	0	0	0	0	130,360
	807-Non Refundable Contribution	-1,125	0	0	0	0	0	0	0	0	0	0	0	0	-1,125
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	26,589	0	0	0	0	0	0	0	0	0	0	0	0	26,589
	914-Pension and Benefits Load	102,319	0	0	0	0	0	0	0	0	0	0	0	0	102,319
	915-Injuries and Damages Load	27,002	0	0	0	0	0	0	0	0	0	0	0	0	27,002
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	33,888	0	0	0	0	0	0	0	0	0	0	0	0	33,888
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	220,832	0	0	0	0	0	0	0	0	0	0	0	0	220,832
	926-A and G Loads	478,213	0	0	0	0	0	0	0	0	0	0	0	0	478,213
	928-AFUDC Debt Reg	112,511	0	0	0	0	0	0	0	0	0	0	0	0	112,511
	929-AFUDC - Equity Regular	157,241	0	0	0	0	0	0	0	0	0	0	0	0	157,241
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	7,014,061	0	0	0	0	0	0	0	0	0	0	0	0	7,014,061
	825-Clearings	-7,014,061	0	0	0	0	0	0	0	0	0	0	0	0	-7,014,061
	Clr Sum	-7,014,061	0	0	0	0	0	0	0	0	0	0	0	0	-7,014,061
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	64807813	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	330,728	0	0	0	0	0	0	0	0	0	0	0	0	330,728
	120-Overtime-General	79,539	0	0	0	0	0	0	0	0	0	0	0	0	79,539
	350-Material Issues-Major	2,078,265	0	0	0	0	0	0	0	0	0	0	0	0	2,078,265
	370-Outside Services	2,952,342	0	0	0	0	0	0	0	0	0	0	0	0	2,952,342
	374-Outside Svcs Legal	39,405	0	0	0	0	0	0	0	0	0	0	0	0	39,405
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	245,952	0	0	0	0	0	0	0	0	0	0	0	0	245,952
	805-Land and Land Rights	130,360	0	0	0	0	0	0	0	0	0	0	0	0	130,360
	807-Non Refundable Contribution	-1,125	0	0	0	0	0	0	0	0	0	0	0	0	-1,125
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	26,589	0	0	0	0	0	0	0	0	0	0	0	0	26,589
	914-Pension and Benefits Load	102,319	0	0	0	0	0	0	0	0	0	0	0	0	102,319
	915-Injuries and Damages Load	27,002	0	0	0	0	0	0	0	0	0	0	0	0	27,002
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	33,888	0	0	0	0	0	0	0	0	0	0	0	0	33,888
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	220,832	0	0	0	0	0	0	0	0	0	0	0	0	220,832
	926-A and G Loads	478,213	0	0	0	0	0	0	0	0	0	0	0	0	478,213
	928-AFUDC Debt Reg	112,511	0	0	0	0	0	0	0	0	0	0	0	0	112,511
	929-AFUDC - Equity Regular	157,241	0	0	0	0	0	0	0	0	0	0	0	0	157,241
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	7,014,061	0	0	0	0	0	0	0	0	0	0	0	0	7,014,061
	825-Clearings	-7,014,061	0	0	0	0	0	0	0	0	0	0	0	0	-7,014,061
	Clr Sum	-7,014,061	0	0	0	0	0	0	0	0	0	0	0	0	-7,014,061
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 65007114 Sandoval County Landfill Relocation

Company: 002-Transmission Services
Location: 650 Transmission

Project Information

Construction Start Date 11/3/2014 Estimated Completion Date 6/30/2015

List Interim In-Service Dates

Project Need Justification

PNM's existing CE and CY 115kv line ROWs cross the center of the Sandoval County landfill, effectively limiting the capacity of the landfill. Sandoval County will gain years of added landfill life by paying PNM to relocate the existing lines to the edge of the landfill property. This project is funded by the customer.

Project Alternatives

PNM prepared cost estimates for various alignments and designs. The proposal which Sandoval County selected gave them the maximum increase in landfill capacity for a reasonable cost compared to creating a new landfill at a different location.

Technical Aspects

Relocate lines from inside the landfill to the edge of the landfill property will entail installing new structures in clean soil and in an alignment that does not adversely impact an adjacent gas line corridor.

This project was estimated using the standard procedure used by System Engineering. The easement for the reroute was provided by the customer at no charge with only administrative land work to be performed by PNM. For the tubular steel structures, we utilized our alliance vendor with whom we have established competitive pricing and lead times. Pricing for other materials such as conductor and insulators was priced from at least two providers. Labor and contractor estimates were created from past projects that are similar in nature, for this project past 115kV transmission lines provided a good base (Rio Puerco-Progress 115kV line) All overhead costs are standard and calculated using the approved corporate software.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	65007114	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	108,869		10,000	0	0	0	0	0	0	0	0	118,869
	120-Overtime-General	19,620		0	0	0	0	0	0	0	0	0	19,620
	350-Material Issues-Major	771,481		2,000	0	0	0	0	0	0	0	0	773,481
	370-Outside Services	390,204		50,000	0	0	0	0	0	0	0	0	440,204
	374-Outside Svcs Legal	0		0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0		0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	118,321		0	0	0	0	0	0	0	0	0	118,321
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-884,270		0	-853,948	0	0	0	0	0	0	0	-1,738,218
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	8,819		700	0	0	0	0	0	0	0	0	9,519
	914-Pension and Benefits Load	29,518		2,232	0	0	0	0	0	0	0	0	31,750
	915-Injuries and Damages Load	8,597		673	0	0	0	0	0	0	0	0	9,270
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	7,387		93	0	0	0	0	0	0	0	0	7,481
	922-Minor Material Load	0		0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	56,273		1,968	0	0	0	0	0	0	0	0	58,241
	926-A and G Loads	111,692		5,158	0	0	0	0	0	0	0	0	116,851
	928-AFUDC Debt Reg	11,352		2,089	1,096	2	0	0	0	0	0	0	14,540
	929-AFUDC - Equity Regular	16,434		2,983	1,564	3	0	0	0	0	0	0	20,984
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	774,298		77,897	-851,288	6	0	0	0	0	0	0	912
	825-Clearings	0		0	0	-912	0	0	0	0	0	0	-912
	Clr Sum	0		0	0	-912	0	0	0	0	0	0	-912
	Proj Net	774,298		77,897	-851,288	-907	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	65007114	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	118,869	0	0	0	0	0	0	0	0	0	0	0	0	118,869
	120-Overtime-General	19,620	0	0	0	0	0	0	0	0	0	0	0	0	19,620
	350-Material Issues-Major	773,481	0	0	0	0	0	0	0	0	0	0	0	0	773,481
	370-Outside Services	440,204	0	0	0	0	0	0	0	0	0	0	0	0	440,204
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	118,321	0	0	0	0	0	0	0	0	0	0	0	0	118,321
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-1,738,218	0	0	0	0	0	0	0	0	0	0	0	0	-1,738,218
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	9,519	0	0	0	0	0	0	0	0	0	0	0	0	9,519
	914-Pension and Benefits Load	31,750	0	0	0	0	0	0	0	0	0	0	0	0	31,750
	915-Injuries and Damages Load	9,270	0	0	0	0	0	0	0	0	0	0	0	0	9,270
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	7,481	0	0	0	0	0	0	0	0	0	0	0	0	7,481
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	58,241	0	0	0	0	0	0	0	0	0	0	0	0	58,241
	926-A and G Loads	116,851	0	0	0	0	0	0	0	0	0	0	0	0	116,851
	928-AFUDC Debt Reg	14,540	0	0	0	0	0	0	0	0	0	0	0	0	14,540
	929-AFUDC - Equity Regular	20,984	0	0	0	0	0	0	0	0	0	0	0	0	20,984
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	912	0	0	0	0	0	0	0	0	0	0	0	0	912
	825-Clearings	-912	0	0	0	0	0	0	0	0	0	0	0	0	-912
	Clr Sum	-912	0	0	0	0	0	0	0	0	0	0	0	0	-912
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	65007114	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	118,869	0	0	0	0	0	0	0	0	0	0	0	0	118,869
	120-Overtime-General	19,620	0	0	0	0	0	0	0	0	0	0	0	0	19,620
	350-Material Issues-Major	773,481	0	0	0	0	0	0	0	0	0	0	0	0	773,481
	370-Outside Services	440,204	0	0	0	0	0	0	0	0	0	0	0	0	440,204
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	118,321	0	0	0	0	0	0	0	0	0	0	0	0	118,321
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-1,738,218	0	0	0	0	0	0	0	0	0	0	0	0	-1,738,218
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	9,519	0	0	0	0	0	0	0	0	0	0	0	0	9,519
	914-Pension and Benefits Load	31,750	0	0	0	0	0	0	0	0	0	0	0	0	31,750
	915-Injuries and Damages Load	9,270	0	0	0	0	0	0	0	0	0	0	0	0	9,270
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	7,481	0	0	0	0	0	0	0	0	0	0	0	0	7,481
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	58,241	0	0	0	0	0	0	0	0	0	0	0	0	58,241
	926-A and G Loads	116,851	0	0	0	0	0	0	0	0	0	0	0	0	116,851
	928-AFUDC Debt Reg	14,540	0	0	0	0	0	0	0	0	0	0	0	0	14,540
	929-AFUDC - Equity Regular	20,984	0	0	0	0	0	0	0	0	0	0	0	0	20,984
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	912	0	0	0	0	0	0	0	0	0	0	0	0	912
	825-Clearings	-912	0	0	0	0	0	0	0	0	0	0	0	0	-912
	Clr Sum	-912	0	0	0	0	0	0	0	0	0	0	0	0	-912
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 65007313 Blackwater 230kV Transformer repair

Company: 002-Transmission Services
Location: 650 Transmission

Project Information

Construction Start Date 12/28/2012 Estimated Completion Date 3/31/2015

List Interim In-Service Dates

Project Need Justification

The Blackwater HVDC station provides transmission connectivity to the Eastern grid and is a significant source of power both import and export from the PNM system. The 230kV transformation is provided by three single-phase units and one spare unit. These 1985 vintage transformers are a unique design and not manufactured today. Very few repair shops have the expertise to work on this type of transformer.

One of the in-service 230kV transformers faulted and tripped off line on an over pressure relay in Spring 2012. Further internal investigation revealed a faulted bus bar due to deteriorated insulation. The presence of copper beads was found in the tank. This is an indication that beads may also be lodged in the windings.

Without repair of this unit there is no spare. Loss of another 230kV transformer would take the Blackwater HVDC completely out-of-service for many months and likely more than a year. PNM has wheeling agreements that utilize this path. The Blackwater installation itself is in joint ownership with the requirement that PNM operate and maintain the system in a reliable manner.

Project Alternatives

No other alternatives were considered because without repair of this unit there is no spares and leaves the system vulnerable. Loss of another 230kV transformer would take the Blackwater HVDC completely out-of-service for many months and likely more than a year. No alternative source of supply other than the ABB organization was considered for repair of the failed Blackwater 230kV HVDC converter transformer due to the fact that ABB is the exclusive owner of the design associated with the original BBC transformer S/N GM102-520 (Mannheim year 1984). All original drawings of the transformer would have to be used to design the repair / rewind of the unit. All original major components in the transformer (core steel, tank, bushings, accessories) were reused during the repair. The repair consisted of new coils and new Tap Changer Assemblies.

Another alternative was a replacement of the transformer. Because a repair was about 70% of the cost of a new transformer and the unit could be repaired much more quickly than ordering a replacement and installation of the new unit, repair was the chosen option.

Technical Aspects

This project involves remanufacture the existing transformer, which includes clean and flush all accessible areas of the coils, clean all reusable coil assemblies, replace with a new top and/or bottom new coil washer assemblies and/or coils washer block assemblies not suitable for reuse. Clean exposed core lamination edges and removed step blocks that were removed during the disassembly process. Re-insulate the core in kind, load the original windings on the core, re-install the top yoke and clamps (frame), Replace all existing conduit system junction points with NEMA Standard "CONDULET" fittings. Conduit components and fittings shall be dust tight and watertight. Modify the existing COPS tanks to accept new oil level indicating gauges for both LTC diverter switch and Main transformer. Replace the existing COPS tank air cell with new including all COPS tank gaskets. Test and Calibrate the exiting winding temperature thermometer provided reuse is acceptable. Remove the existing Bourden tube style gauge and replace with a new ETM. Replace the existing core ground bushing assembly and provide a new core ground bushing installed in a covered housing. Supply new bushing terminal connectors. Re-gasket and clean all radiators and radiator header banks. Replace all "oil to air gaskets" on the main tank and cover. The remanufacture shall provide for a rating of 43.8/58.4/73 MVA, 230/24 kV, OA/OAF/OAF, 55/65° C.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	65007313	Year	2015										
Cost_Type	Bal 3/31/15			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	91,644			0	0	0	0	0	0	0	0	0	91,644
120-Overtime-General	50,989			0	0	0	0	0	0	0	0	0	50,989
350-Material Issues-Major	2,788			0	0	0	0	0	0	0	0	0	2,788
370-Outside Services	2,263,242			0	0	0	0	0	0	0	0	0	2,263,242
374-Outside Svcs Legal	0			0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	0			0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0			0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0			0	0	0	0	0	0	0	0	0	0
610-Expenses - General	-1,212,437			0	0	0	0	0	0	0	0	0	-1,212,437
805-Land and Land Rights	0			0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	0			0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment	0			0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0			0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0			0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0			0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	10,762			0	0	0	0	0	0	0	0	0	10,762
914-Pension and Benefits Load	40,034			0	0	0	0	0	0	0	0	0	40,034
915-Injuries and Damages Load	10,537			0	0	0	0	0	0	0	0	0	10,537
918-San Juan AR-Labor	0			0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	17,543			0	0	0	0	0	0	0	0	0	17,543
922-Minor Material Load	0			0	0	0	0	0	0	0	0	0	0
925-E and S Loads	113,422			0	0	0	0	0	0	0	0	0	113,422
926-A and G Loads	94,512			0	0	0	0	0	0	0	0	0	94,512
928-AFUDC Debt Reg	20,847			6	0	0	0	0	0	0	0	0	20,853
929-AFUDC - Equity Regular	24,514			8	0	0	0	0	0	0	0	0	24,522
937-San Juan AR - Other	0			0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0			0	0	0	0	0	0	0	0	0	0
Cost Sum	1,528,397			14	0	0	0	0	0	0	0	0	1,528,411
825-Clearings	-1,526,192			-2,219	0	0	0	0	0	0	0	0	-1,528,411
Clr Sum	-1,526,192			-2,219	0	0	0	0	0	0	0	0	-1,528,411
Proj Net	2,205			-2,205	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	65007313	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	91,644	0	0	0	0	0	0	0	0	0	0	0	0	91,644
	120-Overtime-General	50,989	0	0	0	0	0	0	0	0	0	0	0	0	50,989
	350-Material Issues-Major	2,788	0	0	0	0	0	0	0	0	0	0	0	0	2,788
	370-Outside Services	2,263,242	0	0	0	0	0	0	0	0	0	0	0	0	2,263,242
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	-1,212,437	0	0	0	0	0	0	0	0	0	0	0	0	-1,212,437
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	10,762	0	0	0	0	0	0	0	0	0	0	0	0	10,762
	914-Pension and Benefits Load	40,034	0	0	0	0	0	0	0	0	0	0	0	0	40,034
	915-Injuries and Damages Load	10,537	0	0	0	0	0	0	0	0	0	0	0	0	10,537
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	17,543	0	0	0	0	0	0	0	0	0	0	0	0	17,543
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	113,422	0	0	0	0	0	0	0	0	0	0	0	0	113,422
	926-A and G Loads	94,512	0	0	0	0	0	0	0	0	0	0	0	0	94,512
	928-AFUDC Debt Reg	20,853	0	0	0	0	0	0	0	0	0	0	0	0	20,853
	929-AFUDC - Equity Regular	24,522	0	0	0	0	0	0	0	0	0	0	0	0	24,522
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	1,528,411	0	0	0	0	0	0	0	0	0	0	0	0	1,528,411
	825-Clearings	-1,528,411	0	0	0	0	0	0	0	0	0	0	0	0	-1,528,411
	Clr Sum	-1,528,411	0	0	0	0	0	0	0	0	0	0	0	0	-1,528,411
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	65007313	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	91,644	0	0	0	0	0	0	0	0	0	0	0	0	91,644
	120-Overtime-General	50,989	0	0	0	0	0	0	0	0	0	0	0	0	50,989
	350-Material Issues-Major	2,788	0	0	0	0	0	0	0	0	0	0	0	0	2,788
	370-Outside Services	2,263,242	0	0	0	0	0	0	0	0	0	0	0	0	2,263,242
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	-1,212,437	0	0	0	0	0	0	0	0	0	0	0	0	-1,212,437
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	10,762	0	0	0	0	0	0	0	0	0	0	0	0	10,762
	914-Pension and Benefits Load	40,034	0	0	0	0	0	0	0	0	0	0	0	0	40,034
	915-Injuries and Damages Load	10,537	0	0	0	0	0	0	0	0	0	0	0	0	10,537
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	17,543	0	0	0	0	0	0	0	0	0	0	0	0	17,543
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	113,422	0	0	0	0	0	0	0	0	0	0	0	0	113,422
	926-A and G Loads	94,512	0	0	0	0	0	0	0	0	0	0	0	0	94,512
	928-AFUDC Debt Reg	20,853	0	0	0	0	0	0	0	0	0	0	0	0	20,853
	929-AFUDC - Equity Regular	24,522	0	0	0	0	0	0	0	0	0	0	0	0	24,522
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	1,528,411	0	0	0	0	0	0	0	0	0	0	0	0	1,528,411
	825-Clearings	-1,528,411	0	0	0	0	0	0	0	0	0	0	0	0	-1,528,411
	Clr Sum	-1,528,411	0	0	0	0	0	0	0	0	0	0	0	0	-1,528,411
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 65008211 Replace OJO 345/115 kv transformer

Company: 002-Transmission Services

Location: 650 Transmission

Project Information

Construction Start Date 6/1/2013

Estimated Completion Date 7/31/2015

List Interim In-Service Dates

Project Need Justification

The Ojo 345/115 kV transformer serves as a major bulk power interconnection for the northeastern New Mexico 115 kV system. The northeastern New Mexico load area includes the PNM loads in Santa Fe, Las Vegas, Clayton, the Los Alamos County loads, and the Tristate Generation and Transmission Association, Inc. (TSGT) member cooperative loads serving numerous communities including Dulce, Chama, Taos, Espanola, Springer and large industrial loads in far northeast New Mexico.

The Ojo 345/115 kV transformer has a history of excessive build-up of combustible gasses and has been de-rated to 180 MVA. Frequent de-gassing of this transformer is necessary to maintain the concentration of dissolved combustible gases to a level that is considered safe. The rate of gassing is expected to increase due to forecasted transformer loading increase over time. The gassing problems create a high probability of transformer failure, thereby presenting a safety hazard and risking the ability to service loads in the northeast New Mexico area. Gassing of a transformer can occur due to localized heating caused by design flaws or internal faults within the transformer. The localized heating causes the breakdown of insulating oil, creating various combustible gases and potentially leading to damage to the coil insulation.

Due to the long replacement time required for a 345/115 kV transformer, failure of the transformer would jeopardize service to PNM, Los Alamos and Tri-State customers with an almost certain need to disconnect loads during more common transmission line outage that will likely occur during the replacement period. Outage of the Ojo 345/115 kV transformer also significantly reduces PNM's import capability into northern New Mexico and would substantially increase the need for gas-fired generation utilized in the Albuquerque area.

Project Alternatives

A "No Action" alternative would result in continued gassing of the transfer at an increasing and potentially unpredictable rate. The buildup of dissolved combustible gases is a safety and reliability risk. There are no cost effective alternatives to replacement of the transformer. Repair of the transformer is not considered feasible since studies have associated the gassing issues to a design flaw in this transformer model.

Technical Aspects

To ensure safety, continued system reliability and adequate northern New Mexico import capability, PNM will replace the existing Ojo 345/115 kV transformer with a new 300 MVA 345/115 kV transformer. The transformer will be installed by expanding the existing Ojo 345 kV switching station so that the existing transformer may remain in service throughout the construction process.

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	65008211	Year	2015												
Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total				
110-Straight Time-General	445,767	0	4,000	0	0	0	0	0	0	0	449,767				
120-Overtime-General	46,322	0	0	0	0	0	0	0	0	0	46,322				
350-Material Issues-Major	610,727	0	500	0	0	0	0	0	0	0	611,227				
370-Outside Services	4,060,230	0	65,000	0	0	0	0	0	0	0	4,125,230				
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0				
377-Outside Services-Temp Labor	7,080	0	0	0	0	0	0	0	0	0	7,080				
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0				
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0				
610-Expenses - General	-6,865	0	0	0	0	0	0	0	0	0	-6,865				
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0				
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0				
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0				
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0				
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0				
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0				
913-Payroll Taxes Load	33,737	0	280	0	0	0	0	0	0	0	34,017				
914-Pension and Benefits Load	129,480	0	893	0	0	0	0	0	0	0	130,373				
915-Injuries and Damages Load	33,781	0	269	0	0	0	0	0	0	0	34,050				
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0				
921-Stores / Purchasing Load	31,208	0	23	0	0	0	0	0	0	0	31,231				
922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0				
925-E and S Loads	459,148	0	2,128	0	0	0	0	0	0	0	461,277				
926-A and G Loads	390,639	0	5,782	0	0	0	0	0	0	0	396,422				
928-AFUDC Debt Reg	199,901	17	118	0	0	0	0	0	0	0	200,036				
929-AFUDC - Equity Regular	247,132	24	169	0	0	0	0	0	0	0	247,324				
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0				
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0				
Cost Sum	6,688,288	40	79,163	0	0	0	0	0	0	0	6,767,491				
825-Clearings	-6,681,823	0	-85,668	0	0	0	0	0	0	0	-6,767,491				
Clr Sum	-6,681,823	0	-85,668	0	0	0	0	0	0	0	-6,767,491				
Proj Net	6,464	40	-6,505	0	0	0	0	0	0	0	0				

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	65008211	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	449,767	0	0	0	0	0	0	0	0	0	0	0	0	449,767
	120-Overtime-General	46,322	0	0	0	0	0	0	0	0	0	0	0	0	46,322
	350-Material Issues-Major	611,227	0	0	0	0	0	0	0	0	0	0	0	0	611,227
	370-Outside Services	4,125,230	0	0	0	0	0	0	0	0	0	0	0	0	4,125,230
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	7,080	0	0	0	0	0	0	0	0	0	0	0	0	7,080
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	-6,865	0	0	0	0	0	0	0	0	0	0	0	0	-6,865
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	34,017	0	0	0	0	0	0	0	0	0	0	0	0	34,017
	914-Pension and Benefits Load	130,373	0	0	0	0	0	0	0	0	0	0	0	0	130,373
	915-Injuries and Damages Load	34,050	0	0	0	0	0	0	0	0	0	0	0	0	34,050
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	31,231	0	0	0	0	0	0	0	0	0	0	0	0	31,231
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	461,277	0	0	0	0	0	0	0	0	0	0	0	0	461,277
	926-A and G Loads	396,422	0	0	0	0	0	0	0	0	0	0	0	0	396,422
	928-AFUDC Debt Reg	200,036	0	0	0	0	0	0	0	0	0	0	0	0	200,036
	929-AFUDC - Equity Regular	247,324	0	0	0	0	0	0	0	0	0	0	0	0	247,324
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	6,767,491	0	0	0	0	0	0	0	0	0	0	0	0	6,767,491
	825-Clearings	-6,767,491	0	0	0	0	0	0	0	0	0	0	0	0	-6,767,491
	Clr Sum	-6,767,491	0	0	0	0	0	0	0	0	0	0	0	0	-6,767,491
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	65008211	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	449,767	0	0	0	0	0	0	0	0	0	0	0	0	449,767
	120-Overtime-General	46,322	0	0	0	0	0	0	0	0	0	0	0	0	46,322
	350-Material Issues-Major	611,227	0	0	0	0	0	0	0	0	0	0	0	0	611,227
	370-Outside Services	4,125,230	0	0	0	0	0	0	0	0	0	0	0	0	4,125,230
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	7,080	0	0	0	0	0	0	0	0	0	0	0	0	7,080
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	-6,865	0	0	0	0	0	0	0	0	0	0	0	0	-6,865
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	34,017	0	0	0	0	0	0	0	0	0	0	0	0	34,017
	914-Pension and Benefits Load	130,373	0	0	0	0	0	0	0	0	0	0	0	0	130,373
	915-Injuries and Damages Load	34,050	0	0	0	0	0	0	0	0	0	0	0	0	34,050
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	31,231	0	0	0	0	0	0	0	0	0	0	0	0	31,231
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	461,277	0	0	0	0	0	0	0	0	0	0	0	0	461,277
	926-A and G Loads	396,422	0	0	0	0	0	0	0	0	0	0	0	0	396,422
	928-AFUDC Debt Reg	200,036	0	0	0	0	0	0	0	0	0	0	0	0	200,036
	929-AFUDC - Equity Regular	247,324	0	0	0	0	0	0	0	0	0	0	0	0	247,324
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	6,767,491	0	0	0	0	0	0	0	0	0	0	0	0	6,767,491
	825-Clearings	-6,767,491	0	0	0	0	0	0	0	0	0	0	0	0	-6,767,491
	Clr Sum	-6,767,491	0	0	0	0	0	0	0	0	0	0	0	0	-6,767,491
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 65008610 Modify NH Reactor Scheme

Company: 002-Transmission Services

Location: 650 Transmission

Project Information

Construction Start Date 5/1/2015

Estimated Completion Date 6/30/2015

List Interim In-Service Dates

none

Project Need Justification

The Ojo-Hernandez 115 kV line is a 115 kV transmission line within the northeastern New Mexico 115 kV system. The northeastern New Mexico load area includes the PNM loads in Santa Fe, Las Vegas, Clayton, the Los Alamos County loads, and the Tristate Generation and Transmission Association, Inc. (TSGT) member cooperative loads serving numerous communities including Dulce, Chama, Taos, Espanola, Springer and large industrial loads in far northeast New Mexico.

Technical studies demonstrate the Ojo-Hernandez 115 kV line overloads following the loss of another transmission line. A series reactor installed on the Norton-Hernandez 115 kV is automatically inserted when the Norton-Hernandez 115 kV line is overloaded to reduce flow and mitigate the overload. Since the Norton-Hernandez and Ojo-Hernandez lines are in series, reducing flow of the Norton-Hernandez 115 kV line will reduce flow on the Ojo-Hernandez 115 kV line. For the scenario and outages evaluated in the technical studies, the Norton-Hernandez 115 kV did not overload and, therefore, the reactor was not automatically inserted. The studies also demonstrate that switching the reactor in will mitigate the Ojo-Hernandez 115 kV line overload.

This project is to modify the existing series reactor switching scheme. The modified scheme will switch the series reactor for an overload of the Ojo-Hernandez 115 kV line or Norton-Hernandez 115 kV line. Without this project PNM will be in violation of NERC Transmission Planning compliance standards (TPL).

Project Alternatives

Upgrading the line was considered as an alternative to the Project since it would mitigate the overload, however, cost would be in excess of \$500,000 and would take longer to implement. As a result, modifying the existing scheme is considered the most feasible economic solution.

Technical Aspects

Reprogram relays to insert the reactor for an overload of the Ojo-Hernandez 115 kV line. Modification will be implemented using existing equipment.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	65008610	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0	
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	
	350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0	
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0	
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0	
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	0	0	0	0	0	0	0	0	0	0	0	
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	
	926-A and G Loads	0	0	0	0	0	0	0	0	0	0	0	
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	0	0	0	0	0	0	0	0	0	0	0	
	825-Clearings	0	0	0	0	0	0	0	0	0	0	0	
	Clr Sum	0	0	0	0	0	0	0	0	0	0	0	
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	65008610	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	0	3,000	3,000	3,000	0	0	0	0	0	0	0	0	0	9,000	
120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
350-Material Issues-Major	0	10,000	10,000	10,000	0	0	0	0	0	0	0	0	0	30,000	
370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	0	0	500	500	0	0	0	0	0	0	0	0	0	1,000	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	0	210	210	210	0	0	0	0	0	0	0	0	0	630	
914-Pension and Benefits Load	0	670	670	670	0	0	0	0	0	0	0	0	0	2,010	
915-Injuries and Damages Load	0	202	202	202	0	0	0	0	0	0	0	0	0	606	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	0	467	467	467	0	0	0	0	0	0	0	0	0	1,401	
922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
925-E and S Loads	0	422	437	437	0	0	0	0	0	0	0	0	0	1,296	
926-A and G Loads	0	1,082	1,123	1,123	0	0	0	0	0	0	0	0	0	3,328	
928-AFUDC Debt Reg	0	14	43	72	86	0	0	0	0	0	0	0	0	215	
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	0	16,067	16,652	16,681	86	0	0	0	0	0	0	0	0	49,486	
825-Clearings	0	0	0	0	-49,486	0	0	0	0	0	0	0	0	-49,486	
Clr Sum	0	0	0	0	-49,486	0	0	0	0	0	0	0	0	-49,486	
Proj Net	0	16,067	16,652	16,681	-49,400	0	0	0	0	0	0	0	0	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	65008610	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	9,000	0	0	0	0	0	0	0	0	0	0	0	0	9,000
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	30,000	0	0	0	0	0	0	0	0	0	0	0	0	30,000
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	1,000	0	0	0	0	0	0	0	0	0	0	0	0	1,000
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	630	0	0	0	0	0	0	0	0	0	0	0	0	630
	914-Pension and Benefits Load	2,010	0	0	0	0	0	0	0	0	0	0	0	0	2,010
	915-Injuries and Damages Load	606	0	0	0	0	0	0	0	0	0	0	0	0	606
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,401	0	0	0	0	0	0	0	0	0	0	0	0	1,401
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	1,296	0	0	0	0	0	0	0	0	0	0	0	0	1,296
	926-A and G Loads	3,328	0	0	0	0	0	0	0	0	0	0	0	0	3,328
	928-AFUDC Debt Reg	215	0	0	0	0	0	0	0	0	0	0	0	0	215
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	49,486	0	0	0	0	0	0	0	0	0	0	0	0	49,486
	825-Clearings	-49,486	0	0	0	0	0	0	0	0	0	0	0	0	-49,486
	Clr Sum	-49,486	0	0	0	0	0	0	0	0	0	0	0	0	-49,486
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Company: 002-Transmission Services
Location: 650 Transmission

<u>Construction Start Date</u>	1/1/2006	<u>Estimated Completion Date</u>	3/31/2015
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Project Need Justification

The existing pneumatic controls are outdated, showing signs of aging, and cannot be replaced/repared (aged technology).

Failure under an non planned environment would include extensive engineering time, material delivery times, and extensive final implementation and testing to complete a system restoration.

Project Alternatives

Technical Aspects

Pneumatic controls and sensors which were state of the art in 1983, and needed in the thyristor valve hall (energized equipment) at the time. They have been supplanted by modern control systems utilizing fiber optics.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	65009606	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	233,963	0	0	0	0	0	0	0	0	0	233,963	
	120-Overtime-General	72,101	0	0	0	0	0	0	0	0	0	72,101	
	350-Material Issues-Major	161,226	0	0	0	0	0	0	0	0	0	161,226	
	370-Outside Services	12,241,032	0	0	0	0	0	0	0	0	0	12,241,032	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	9,313	0	0	0	0	0	0	0	0	0	9,313	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	52,040	0	0	0	0	0	0	0	0	0	52,040	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	1,734	0	0	0	0	0	0	0	0	0	1,734	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	22,560	0	0	0	0	0	0	0	0	0	22,560	
	914-Pension and Benefits Load	84,817	0	0	0	0	0	0	0	0	0	84,817	
	915-Injuries and Damages Load	21,705	0	0	0	0	0	0	0	0	0	21,705	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	66,406	0	0	0	0	0	0	0	0	0	66,406	
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	
	925-E and S Loads	451,439	0	0	0	0	0	0	0	0	0	451,439	
	926-A and G Loads	363,663	0	0	0	0	0	0	0	0	0	363,663	
	928-AFUDC Debt Reg	465,062	62	62	62	0	0	0	0	0	0	465,248	
	929-AFUDC - Equity Regular	117,449	88	89	89	0	0	0	0	0	0	117,715	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	14,364,512	150	151	152	0	0	0	0	0	0	14,364,964	
	825-Clearings	-14,340,558	0	0	-24,406	0	0	0	0	0	0	-14,364,964	
	Clr Sum	-14,340,558	0	0	-24,406	0	0	0	0	0	0	-14,364,964	
Proj Net		23,953	150	151	-24,254	0	0	0	0	0	0	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	65009606	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	233,963	0	0	0	0	0	0	0	0	0	0	0	0	233,963
	120-Overtime-General	72,101	0	0	0	0	0	0	0	0	0	0	0	0	72,101
	350-Material Issues-Major	161,226	0	0	0	0	0	0	0	0	0	0	0	0	161,226
	370-Outside Services	12,241,032	0	0	0	0	0	0	0	0	0	0	0	0	12,241,032
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	9,313	0	0	0	0	0	0	0	0	0	0	0	0	9,313
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	52,040	0	0	0	0	0	0	0	0	0	0	0	0	52,040
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	1,734	0	0	0	0	0	0	0	0	0	0	0	0	1,734
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	22,560	0	0	0	0	0	0	0	0	0	0	0	0	22,560
	914-Pension and Benefits Load	84,817	0	0	0	0	0	0	0	0	0	0	0	0	84,817
	915-Injuries and Damages Load	21,705	0	0	0	0	0	0	0	0	0	0	0	0	21,705
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	66,406	0	0	0	0	0	0	0	0	0	0	0	0	66,406
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	451,439	0	0	0	0	0	0	0	0	0	0	0	0	451,439
	926-A and G Loads	363,663	0	0	0	0	0	0	0	0	0	0	0	0	363,663
	928-AFUDC Debt Reg	465,248	0	0	0	0	0	0	0	0	0	0	0	0	465,248
	929-AFUDC - Equity Regular	117,715	0	0	0	0	0	0	0	0	0	0	0	0	117,715
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	14,364,964	0	0	0	0	0	0	0	0	0	0	0	0	14,364,964
	825-Clearings	-14,364,964	0	0	0	0	0	0	0	0	0	0	0	0	-14,364,964
	Clr Sum	-14,364,964	0	0	0	0	0	0	0	0	0	0	0	0	-14,364,964
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	65009606	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	233,963	0	0	0	0	0	0	0	0	0	0	0	0	233,963
	120-Overtime-General	72,101	0	0	0	0	0	0	0	0	0	0	0	0	72,101
	350-Material Issues-Major	161,226	0	0	0	0	0	0	0	0	0	0	0	0	161,226
	370-Outside Services	12,241,032	0	0	0	0	0	0	0	0	0	0	0	0	12,241,032
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	9,313	0	0	0	0	0	0	0	0	0	0	0	0	9,313
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	52,040	0	0	0	0	0	0	0	0	0	0	0	0	52,040
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	1,734	0	0	0	0	0	0	0	0	0	0	0	0	1,734
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	22,560	0	0	0	0	0	0	0	0	0	0	0	0	22,560
	914-Pension and Benefits Load	84,817	0	0	0	0	0	0	0	0	0	0	0	0	84,817
	915-Injuries and Damages Load	21,705	0	0	0	0	0	0	0	0	0	0	0	0	21,705
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	66,406	0	0	0	0	0	0	0	0	0	0	0	0	66,406
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	451,439	0	0	0	0	0	0	0	0	0	0	0	0	451,439
	926-A and G Loads	363,663	0	0	0	0	0	0	0	0	0	0	0	0	363,663
	928-AFUDC Debt Reg	465,248	0	0	0	0	0	0	0	0	0	0	0	0	465,248
	929-AFUDC - Equity Regular	117,715	0	0	0	0	0	0	0	0	0	0	0	0	117,715
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	14,364,964	0	0	0	0	0	0	0	0	0	0	0	0	14,364,964
	825-Clearings	-14,364,964	0	0	0	0	0	0	0	0	0	0	0	0	-14,364,964
	Clr Sum	-14,364,964	0	0	0	0	0	0	0	0	0	0	0	0	-14,364,964
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 65028014 Vegetation Management Software

Company: 002-Transmission Services
Location: 650 Transmission

Project Information

Construction Start Date 4/28/2014 Estimated Completion Date 3/31/2015

List Interim In-Service Dates

Project Need Justification

Vegetation Management has been using the Clearion GIS system since 2010 for Texas and 2011 for New Mexico. Newer versions of the software (V10) is included in the Clearion annual maintenance agreement. Additional functionality will be achieved by moving to V10 which is expected to improve the effectiveness of Clearion. Upgrading to V10 will keep the business on a current and stable version and will facilitate the most effective use of the software.

Project Alternatives

No other alternative has been considered since the solution is considered an upgrade. The upgrade is the most cost effective and efficient option, since making a switch to another system would be much more costly and you are familiar with the current system.

Technical Aspects

The objective is to bring the Clearion application to V10, plus - operating systems to Windows 2012, the NM Oracle database to 11g, SQL Express versions to 2012, and supporting ArcGIS tools to V10. In addition, the Motion tablets being used in the field are now 3 years old, coming out of warranty, and do not have operating GPS. Suitable replacement tablets are being purchased. The continued integration with connected systems and devices will be maintained with:

- o Banner TX and NM
- o ServiceSuite TX
- o TIBCO
- o Passport web portals (for invoice entry)
- o Synchronization with mobile tablets
- o Customized Clearion Integrator code

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	65028014	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	301	0	0	0	0	0	0	0	0	0	301	
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	
	350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0	
	370-Outside Services	16,378	0	0	0	0	0	0	0	0	0	16,378	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	392	90	91	91	0	0	0	0	0	0	664	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	27	0	0	0	0	0	0	0	0	0	27	
	914-Pension and Benefits Load	105	0	0	0	0	0	0	0	0	0	105	
	915-Injuries and Damages Load	27	0	0	0	0	0	0	0	0	0	27	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	201	0	0	0	0	0	0	0	0	0	201	
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	
	926-A and G Loads	2,528	0	0	0	0	0	0	0	0	0	2,528	
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	19,960	90	91	91	0	0	0	0	0	0	20,232	
	825-Clearings	0	0	0	-20,232	0	0	0	0	0	0	-20,232	
	Clr Sum	0	0	0	-20,232	0	0	0	0	0	0	-20,232	
	Proj Net	19,960	90	91	-20,141	0	0	0	0	0	0	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	65028014	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	301	0	0	0	0	0	0	0	0	0	0	0	0	301
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	370-Outside Services	15,378	0	0	0	0	0	0	0	0	0	0	0	0	16,378
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	664	0	0	0	0	0	0	0	0	0	0	0	0	664
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	27	0	0	0	0	0	0	0	0	0	0	0	0	27
	914-Pension and Benefits Load	105	0	0	0	0	0	0	0	0	0	0	0	0	105
	915-Injuries and Damages Load	27	0	0	0	0	0	0	0	0	0	0	0	0	27
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	201	0	0	0	0	0	0	0	0	0	0	0	0	201
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	2,528	0	0	0	0	0	0	0	0	0	0	0	0	2,528
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	20,232	0	0	0	0	0	0	0	0	0	0	0	0	20,232
	825-Clearings	-20,232	0	0	0	0	0	0	0	0	0	0	0	0	-20,232
	Clr Sum	-20,232	0	0	0	0	0	0	0	0	0	0	0	0	-20,232
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	65028014	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	301	0	0	0	0	0	0	0	0	0	0	0	0	301
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	370-Outside Services	16,378	0	0	0	0	0	0	0	0	0	0	0	0	16,378
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	664	0	0	0	0	0	0	0	0	0	0	0	0	664
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	27	0	0	0	0	0	0	0	0	0	0	0	0	27
	914-Pension and Benefits Load	105	0	0	0	0	0	0	0	0	0	0	0	0	105
	915-Injuries and Damages Load	27	0	0	0	0	0	0	0	0	0	0	0	0	27
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	201	0	0	0	0	0	0	0	0	0	0	0	0	201
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	2,528	0	0	0	0	0	0	0	0	0	0	0	0	2,528
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	20,232	0	0	0	0	0	0	0	0	0	0	0	0	20,232
	825-Clearings	-20,232	0	0	0	0	0	0	0	0	0	0	0	0	-20,232
	Clr Sum	-20,232	0	0	0	0	0	0	0	0	0	0	0	0	-20,232
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 65034714 PWOPS Control Room Upgrade

Company: 002-Transmission Services
Location: 650 Transmission

Project Information

Construction Start Date 10/21/2014 Estimated Completion Date 4/30/2015

List Interim In-Service Dates

Project Need Justification

Project replaced the PNM Power Operations transmission control room consoles, carpet, EMS network wiring, and acquired new 24x7-duty chairs for the system operators. The existing consoles were over 12 years old, were not designed for flat-panel displays, posed a hazard due to failing hardware and caused ergonomic issues. The new consoles and chairs provide needed ergonomic improvements for the system operators, new carpet was needed to accomodate the differing footprint for the new consoles, and the upgraded wiring from CAT5 to CAT6 cable provides for improved network reliability, expansion capability and improved cable termination and management needed to diagnose network problems.

Project Alternatives

Do nothing. Consequence: Failing hardware posed a worsening hazard to due inadvertent dropping or falling of console access doors during EMS workstation maintenance tasks. Also, consoles designed for CRT displays instead of flat panel displays did not allow for needed operator ergonomic improvements.

Technical Aspects

New consoles are modern units that provide for a more compact operating position to relieve operator leg and knee strain, the work surface height is adjustable to allow operators to stand while operating in addition to moving the work surface while sitting to accomodate their sitting position and physical frame.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	65034714	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	10,557	0	0	0	0	0	0	0	0	0	10,557
	120-Overtime-General	396	0	0	0	0	0	0	0	0	0	396
	350-Material Issues-Major	117	0	0	0	0	0	0	0	0	0	117
	370-Outside Services	390,243	0	0	0	0	0	0	0	0	0	390,243
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	4,159	0	0	0	0	0	0	0	0	0	4,159
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	7,952	0	0	0	0	0	0	0	0	0	7,952
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	767	0	0	0	0	0	0	0	0	0	767
	914-Pension and Benefits Load	2,445	0	0	0	0	0	0	0	0	0	2,445
	915-Injuries and Damages Load	737	0	0	0	0	0	0	0	0	0	737
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,635	0	0	0	0	0	0	0	0	0	2,635
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	33,700	0	0	0	0	0	0	0	0	0	33,700
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	453,708	0	0	0	0	0	0	0	0	0	453,708
	825-Clearings	-450,971	-2,738	0	0	0	0	0	0	0	0	-453,708
	Clr Sum	-450,971	-2,738	0	0	0	0	0	0	0	0	-453,708
	Proj Net	2,738	-2,738	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	65034714	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	10,557	0	0	0	0	0	0	0	0	0	0	0	0	10,557
	120-Overtime-General	396	0	0	0	0	0	0	0	0	0	0	0	0	396
	350-Material Issues-Major	117	0	0	0	0	0	0	0	0	0	0	0	0	117
	370-Outside Services	390,243	0	0	0	0	0	0	0	0	0	0	0	0	390,243
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	4,159	0	0	0	0	0	0	0	0	0	0	0	0	4,159
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	7,952	0	0	0	0	0	0	0	0	0	0	0	0	7,952
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	767	0	0	0	0	0	0	0	0	0	0	0	0	767
	914-Pension and Benefits Load	2,445	0	0	0	0	0	0	0	0	0	0	0	0	2,445
	915-Injuries and Damages Load	737	0	0	0	0	0	0	0	0	0	0	0	0	737
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,635	0	0	0	0	0	0	0	0	0	0	0	0	2,635
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	33,700	0	0	0	0	0	0	0	0	0	0	0	0	33,700
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	453,708	0	0	0	0	0	0	0	0	0	0	0	0	453,708
	825-Clearings	-453,708	0	0	0	0	0	0	0	0	0	0	0	0	-453,708
	Clr Sum	-453,708	0	0	0	0	0	0	0	0	0	0	0	0	-453,708
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	65034714	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	10,557	0	0	0	0	0	0	0	0	0	0	0	0	10,557
	120-Overtime-General	396	0	0	0	0	0	0	0	0	0	0	0	0	396
	350-Material Issues-Major	117	0	0	0	0	0	0	0	0	0	0	0	0	117
	370-Outside Services	390,243	0	0	0	0	0	0	0	0	0	0	0	0	390,243
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	4,159	0	0	0	0	0	0	0	0	0	0	0	0	4,159
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	7,952	0	0	0	0	0	0	0	0	0	0	0	0	7,952
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	767	0	0	0	0	0	0	0	0	0	0	0	0	767
	914-Pension and Benefits Load	2,445	0	0	0	0	0	0	0	0	0	0	0	0	2,445
	915-Injuries and Damages Load	737	0	0	0	0	0	0	0	0	0	0	0	0	737
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,635	0	0	0	0	0	0	0	0	0	0	0	0	2,635
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	33,700	0	0	0	0	0	0	0	0	0	0	0	0	33,700
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	453,708	0	0	0	0	0	0	0	0	0	0	0	0	453,708
	825-Clearings	-453,708	0	0	0	0	0	0	0	0	0	0	0	0	-453,708
	Clr Sum	-453,708	0	0	0	0	0	0	0	0	0	0	0	0	-453,708
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 65035014 Corporate LAN improvements

Company: 002-Transmission Services

Location: 650 Transmission

Project Information

Construction Start Date 7/9/2015

Estimated Completion Date 8/31/2015

List Interim In-Service Dates

Project Need Justification

Install and/or increase network capacity out to switching stations to support future applications - such as monitoring and security. The project infrastructure includes Routers, Firewalls, SONET Transport components or other communication systems to support the higher bandwidth required for mapping, security/video, and Corporate IT access at station and plant sites.

Project Alternatives

There are two options that were considered: 1) a "do nothing" option and 2) install or increase network capacity via identified equipment. The "do nothing" option requires continued dependence on site guards for station security and does not improve network access at plant and station sites. The best option is to improve the network capacity via known equipment to improve security and Corporate IT access at station and plant sites.

Technical Aspects

This project requires the installation of specialized equipment to meet Station and Plant NERC requirements as well as the technical requirements for supporting the higher bandwidth applications such as access to Autocad drawings, Station Security (video), and the Corporate network when access is required by craft personnel.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	65035014	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	10,000	0	0	0	0	0	0	10,000
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	0	0	0	15,000	0	0	0	0	0	0	15,000
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	71	142	143	0	0	0	0	356
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	700	0	0	0	0	0	0	700
	914-Pension and Benefits Load	0	0	0	2,232	0	0	0	0	0	0	2,232
	915-Injuries and Damages Load	0	0	0	673	0	0	0	0	0	0	673
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	0	0	0	701	0	0	0	0	0	0	701
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	0	0	0	2,080	0	0	0	0	0	0	2,080
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	0	0	0	31,456	142	143	0	0	0	0	31,742
	825-Clearings	0	0	0	0	0	-31,742	0	0	0	0	-31,742
	Clr Sum	0	0	0	0	0	-31,742	0	0	0	0	-31,742
Proj Net		0	0	0	31,456	142	-31,599	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	65035014	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	10,000	0	0	0	0	0	0	0	0	0	0	0	0	10,000
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	15,000	0	0	0	0	0	0	0	0	0	0	0	0	15,000
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	356	0	0	0	0	0	0	0	0	0	0	0	0	356
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	700	0	0	0	0	0	0	0	0	0	0	0	0	700
	914-Pension and Benefits Load	2,232	0	0	0	0	0	0	0	0	0	0	0	0	2,232
	915-Injuries and Damages Load	673	0	0	0	0	0	0	0	0	0	0	0	0	673
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	701	0	0	0	0	0	0	0	0	0	0	0	0	701
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	2,080	0	0	0	0	0	0	0	0	0	0	0	0	2,080
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	31,742	0	0	0	0	0	0	0	0	0	0	0	0	31,742
	825-Clearings	-31,742	0	0	0	0	0	0	0	0	0	0	0	0	-31,742
	Clr Sum	-31,742	0	0	0	0	0	0	0	0	0	0	0	0	-31,742
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	65035014	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	10,000	0	0	0	0	0	0	0	0	0	0	0	0	10,000
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	15,000	0	0	0	0	0	0	0	0	0	0	0	0	15,000
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	356	0	0	0	0	0	0	0	0	0	0	0	0	356
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	700	0	0	0	0	0	0	0	0	0	0	0	0	700
	914-Pension and Benefits Load	2,232	0	0	0	0	0	0	0	0	0	0	0	0	2,232
	915-Injuries and Damages Load	673	0	0	0	0	0	0	0	0	0	0	0	0	673
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	701	0	0	0	0	0	0	0	0	0	0	0	0	701
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	2,080	0	0	0	0	0	0	0	0	0	0	0	0	2,080
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	31,742	0	0	0	0	0	0	0	0	0	0	0	0	31,742
	825-Clearings	-31,742	0	0	0	0	0	0	0	0	0	0	0	0	-31,742
	Clr Sum	-31,742	0	0	0	0	0	0	0	0	0	0	0	0	-31,742
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Distribution Tier 3 Capital Projects

PNM Exhibit AAJ-8

Is contained in the following 249 pages.

Electronic Instructions:

To view detailed costs for each project, click project to highlight then Press "CTRL" and left click on mouse.

To return back to index from detailed costs, click "CTRL" and "Home"

Sunday, August 16, 2015

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PNM EXHIBIT AAJ-8-Distribution Tier 3 Capital Projects

Link/Test

CWIP

Total

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Blanket.....		\$1,315,394	\$203,173	\$1,518,567.....	5
Project No:10002210	Bird Guard Project ABQ	\$20,933	\$4,573	\$25,506.....	6
Project No:10030610	2011 Communications Equipment Capital Budget	\$31,813	.....	\$318	.....	\$32,131.....	10
Project No:10034012	Tech Serv Distr Tools	\$70,356	.....	\$10,028	.....	\$80,383.....	14
Project No:14000107	Line Extensions - Residential	\$34,043	.....	\$0.....	.....	\$34,043.....	18
Project No:14000207	Line Extensions - Commercial	(\$3,167)	.....	\$0.....	.....	(\$3,167).....	22
Project No:14001707	Abq East Mtn Pure Project	\$23,296	.....	\$647	.....	\$23,943.....	26
Project No:15030510	Communications (CO 34) 2010	\$52,406	.....	\$10,267	.....	\$62,674.....	30
Project No:15034007	Tools & Equipment	\$18,428	.....	\$1,198	.....	\$19,626.....	34
Project No:15101007	Meter Equipment	\$60,536	.....	\$0	.....	\$60,536.....	38
Project No:15101207	Pole Replacement	\$13,174	.....	\$9,527	.....	\$22,701.....	42
Project No:15101307	Cable Replacement	\$37,216	.....	\$29,825	.....	\$67,041.....	46
Project No:15101807	Alamogordo Pure Project	\$84,464	.....	\$1,076	.....	\$85,540.....	50
Project No:15134007	Tools & Equipment	\$26,978	.....	\$5,127	.....	\$32,105.....	54

Project No:15200107	Line Extension - Residential	\$0	\$35,024	\$35,024	58
Project No:15200207	Line Extension - Commercial	\$0	\$67,314	\$67,314	62
Project No:15201007	Meter Equipment	\$66,209	\$0	\$66,209	66
Project No:15201207	Pole Replacement	\$4,546	\$4,592	\$9,138	70
Project No:15201307	Cable Replacement	\$12,064	\$1,858	\$13,922	74
Project No:15201707	Ruidoso Pure Project	\$49,957	\$672	\$50,629	78
Project No:15234007	Tools & Equipment	\$11,073	\$6,330	\$17,403	82
Project No:15500107	Line Extension - Residential	\$58,032	\$0	\$58,032	86
Project No:15500507	Lighting	\$34,938	\$6,741	\$41,679	90
Project No:15501007	Meter Equipment	\$71,088	\$0	\$71,088	94
Project No:15501207	Pole Replacement	\$13,174	\$9,527	\$22,701	98
Project No:15501711	Silver City Capital Bird Guard Project	\$2,300	\$1,025	\$3,325	102
Project No:15534007	Tools & Equipment	\$38,944	\$5,258	\$44,202	106
Project No:20000107	Line Extension - Residential	\$8,870	\$0	\$8,870	110
Project No:20000507	Lighting	\$1,056	\$422	\$1,478	114
Project No:20001207	Pole Replacements	\$18,444	\$4,858	\$23,302	118
Project No:20001711	Deming Capital Bird Guard Project	\$10,053	\$4,481	\$14,533	122
Project No:20034009	Deming Tools & Equipment	(\$8,609)	\$3,651	(\$4,958)	126
Project No:30000107	LV-Line Extensions - Residential	(\$714)	\$0	(\$714)	130
Project No:30000207	Line Extension - Commercial	\$9,967	\$0	\$9,967	134
Project No:30000607	Distr. Remove & Replace	\$13,746	\$3,630	\$17,376	138

Project No:30000707	Distr. system Improvements	\$53,334	\$14,351	\$67,685	142
Project No:30001207	Pole Replacement	\$0	\$19,606	\$19,606	146
Project No:30034007	Tools & Equipment	\$3,386	\$423	\$3,809	150
Project No:41001612	Santa Fe Bird Guard	\$42,827	\$255	\$43,083	154
Project No:41034007	Tools & Equipment	\$61,201	\$14,903	\$76,104	158
Project No:50000107	Line Extension - Residential	\$27,668	\$0	\$27,668	162
Project No:50000507	Lighting	\$40,498	\$7,725	\$48,223	166
Project No:50001707	Belen Pure Project	\$83,369	\$449	\$83,818	170
Project No:89900107	Line Extension - Residential	(\$90,425)	\$0	(\$90,425)	174
Project No:89901207	Bernalillo Pole Replacement	\$45,127	\$12,385	\$57,512	178
Project No:90000207	Clayton Line Extension - Commercial	\$16,660	\$0	\$16,660	183
Project No:90000607	Clayton Remove and Replace	\$25,209	\$1,581	\$26,790	187
Project No:90000707	Clayton System Improvements	\$5,291	\$849	\$6,140	192
Project No:90000807	Clayton Services	\$13,297	\$5,014	\$18,310	197
Specifics		(\$56,125)	\$0	(\$56,125)	201
Project No:10001814	Hazeldine Voltage Conversion	\$899	\$0	\$899	202
Project No:10002014	Ball Park 14 Voltage Conversion	\$46,164	\$0	\$46,164	206
Project No:10002114	Ball Park 11 Voltage Conversion	\$29,118	\$0	\$29,118	210
Project No:14001714	11 and Zamora 11 2/0 ACSR to 397 AAC	\$53,531	\$0	\$53,531	214
Project No:14002114	Dressage Drive 3-Phase	\$4,733	\$0	\$4,733	218
Project No:15201613	Ruidoso White Mountain Subdivision	\$448	\$0	\$448	222

Project No:15501613	Tyrone Circuit 12-395 Reconductor	(\$679)	.....	\$0	.....	(\$679)....	226
Project No:60001813	Plateau Fiber Project Co 001	(\$323,988)	.....	\$0	.....	(\$323,988)....	230
Project No:60002213	Distribution Breaker Replacement	\$6,272	.....	\$0	.....	\$6,272....	234
Project No:60030013	Specialty Equip & Vehicle Co 001	\$16,751	.....	\$0	.....	\$16,751....	238
Project No:60030615	Small Capital Purchases Fund (Building)	\$45,621	.....	\$0	.....	\$45,621....	242
Project No:60034413	Laptops for Vehicles Co1	\$65,005	.....	\$0	.....	\$65,005....	246
Totals for Report.....		\$1,259,269	.....	\$203,173	.....	\$1,462,442	

Blanket

Project No: 10002210 Bird Guard Project ABQ

Company: 001-Electric Services

Location: 100 Distribution

Project Information

Construction Start Date 2/1/2014

Estimated Completion Date N/A

List Interim In-Service Dates

Clearings occur quarterly for Bird Guarding.

Project Need Justification

This project provides for the installation of electrically insulating guarding materials to prevent wildlife from making contact with energized distribution equipment that can cause outages. This project modifies existing facilities where high bird mortality rates are identified. We have identified the bird laws as a regulatory vulnerability for PNM. This project demonstrates a good faith effort to protect birds and thereby limits corporate liability for prosecution under the Migratory Bird Treaty Act (MBTA) and other bird laws. Violations of the MBTA and other “bird laws” constitutes a significant liability for utilities. Additionally, over time the project will result in fewer outages and increased customer satisfaction. It will also positively effect PNM stakeholders concerned with bird and wildlife issues.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

These improvements are necessary to comply with regulations relating to birds. Alternatives are evaluated on a project-by-project basis to choose the most cost effective method within standard procedure to address the issue and comply with bird law.

Technical Aspects

This project provides for the installation of protective covers over insulators, wires and other equipment in areas known to be inhabited/frequented by birds projected under the Migratory Bird Treaty Act to reduce the hazard of an electrocution hazard.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	10002210	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	6,749	263	263	263	263	263	263	263	263	263	9,116	
	120-Overtime-General	8,216	1	1	1	1	1	1	1	1	1	8,225	
	350-Material Issues-Major	23,679	168	168	168	168	168	168	168	168	168	25,191	
	370-Outside Services	67,143	446	446	446	446	446	446	446	446	446	71,157	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	2	
	377-Outside Services-Temp Labor	10,582	1	1	1	1	1	1	1	1	1	10,592	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	1	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	5,525	1	1	1	1	1	1	1	1	1	5,532	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	1,140	18	18	18	18	18	18	18	18	18	1,307	
	914-Pension and Benefits Load	4,238	59	59	59	59	59	59	59	59	59	4,768	
	915-Injuries and Damages Load	1,124	18	18	18	18	18	18	18	18	18	1,284	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	10,700	22	22	22	22	22	22	22	22	22	10,899	
	922-Minor Material Load	1,391	0	0	0	0	0	0	0	0	0	1,391	
	925-E and S Loads	24,278	156	156	156	156	156	156	156	156	156	25,683	
	926-A and G Loads	17,117	73	73	73	73	73	73	73	73	73	17,776	
	928-AFUDC Debt Reg	904	0	0	0	0	0	0	0	0	0	904	
	929-AFUDC - Equity Regular	442	0	0	0	0	0	0	0	0	0	442	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	183,228	1,227	1,227	1,227	1,227	1,227	1,227	1,227	1,227	1,227	194,268	
	825-Clearings	-183,228	-307	-537	-709	-838	-936	-1,008	-1,063	-3,532	-1,688	-193,846	
	Clr Sum	-183,228	-307	-537	-709	-838	-936	-1,008	-1,063	-3,532	-1,688	-193,846	
Proj Net	0	0	920	690	517	388	291	218	164	-2,306	-461	422	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	10002210	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	9,116	306	350	350	350	350	350	350	350	350	350	350	350	13,272
	120-Overtime-General	8,225	2	2	2	2	2	2	2	2	2	2	2	2	8,249
	350-Material Issues-Major	25,191	221	221	221	221	221	221	221	221	221	221	221	221	27,843
	370-Outside Services	71,157	386	607	607	607	607	607	607	607	607	607	607	607	78,220
	374-Outside Svcs Legal	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	377-Outside Services-Temp Labor	10,592	1	1	1	1	1	1	1	1	1	1	1	1	10,604
	391-Jt Proj Bills to PNM-Non-Labor	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	5,532	1	1	1	1	1	1	1	1	1	1	1	1	5,544
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,307	22	25	25	25	25	25	25	25	25	25	25	25	1,604
	914-Pension and Benefits Load	4,768	69	79	79	79	79	79	79	79	79	79	79	79	5,706
	915-Injuries and Damages Load	1,284	21	24	24	24	24	24	24	24	24	24	24	24	1,569
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	10,899	29	29	29	29	29	29	29	29	29	29	29	29	11,247
	922-Minor Material Load	1,391	0	0	0	0	0	0	0	0	0	0	0	0	1,391
	925-E and S Loads	25,683	165	209	209	209	209	209	209	209	209	209	209	209	28,147
	926-A and G Loads	17,776	76	98	98	98	98	98	98	98	98	98	98	98	18,930
	928-AFUDC Debt Reg	904	0	0	0	0	0	0	0	0	0	0	0	0	904
	929-AFUDC - Equity Regular	442	0	0	0	0	0	0	0	0	0	0	0	0	442
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	194,268	1,299	1,646	1,646	1,646	1,646	1,646	1,646	1,646	1,646	1,646	1,646	1,646	213,673
	825-Clearings	-193,846	-430	-734	-962	-1,133	-1,261	-1,357	-1,430	-1,484	-1,524	-1,555	-1,578	-5,103	-212,397
	Clr Sum	-193,846	-430	-734	-962	-1,133	-1,261	-1,357	-1,430	-1,484	-1,524	-1,555	-1,578	-5,103	-212,397
Proj Net		422	869	912	684	513	385	289	216	162	122	91	68	-3,457	1,276

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	10002210	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	13,272	275	315	0	0	0	0	0	0	0	0	0	0	13,862
	120-Overtime-General	8,249	0	0	0	0	0	0	0	0	0	0	0	0	8,249
	350-Material Issues-Major	27,843	215	215	0	0	0	0	0	0	0	0	0	0	28,273
	370-Outside Services	78,220	376	592	0	0	0	0	0	0	0	0	0	0	79,188
	374-Outside Svcs Legal	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	377-Outside Services-Temp Labor	10,604	1	1	0	0	0	0	0	0	0	0	0	0	10,606
	391-Jt Proj Bills to PNM-Non-Labor	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	5,544	1	1	0	0	0	0	0	0	0	0	0	0	5,546
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,604	19	22	0	0	0	0	0	0	0	0	0	0	1,645
	914-Pension and Benefits Load	5,706	61	70	0	0	0	0	0	0	0	0	0	0	5,837
	915-Injuries and Damages Load	1,569	19	21	0	0	0	0	0	0	0	0	0	0	1,609
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	11,247	28	28	0	0	0	0	0	0	0	0	0	0	11,303
	922-Minor Material Load	1,391	0	0	0	0	0	0	0	0	0	0	0	0	1,391
	925-E and S Loads	28,147	155	198	0	0	0	0	0	0	0	0	0	0	28,500
	926-A and G Loads	18,930	72	94	0	0	0	0	0	0	0	0	0	0	19,096
	928-AFUDC Debt Reg	904	0	0	0	0	0	0	0	0	0	0	0	0	904
	929-AFUDC - Equity Regular	442	0	0	0	0	0	0	0	0	0	0	0	0	442
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	213,673	1,222	1,557	0	0	0	0	0	0	0	0	0	0	216,452
	825-Clearings	-212,397	-625	-858	0	0	0	0	0	0	0	0	0	0	-213,880
	Clr Sum	-212,397	-625	-858	0	0	0	0	0	0	0	0	0	0	-213,880
	Proj Net	1,276	597	699	0	0	0	0	0	0	0	0	0	0	2,572

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 10030610 2011 Communications Equipment Capital Budget

Company: 001-Electric Services

Location: 100 Distribution

Project Information

Construction Start Date 1/1/2012 Estimated Completion Date N/A

List Interim In-Service Dates

Each WO is closed as completed, with an estimated 4 clearings per year.

Project Need Justification

This project provides funds to replace or upgrade aging or obsolete Communications Equipment on PNM's electric distribution system. These projects are typically small projects that would require little or no engineering support. Some examples would be replacing or upgrading SCADA (Supervisory Control And Data Acquisition) Remote Terminal Units or radios, upgrading SCADA switch controllers and related equipment.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

The alternative to providing discretionary funding for Supervisory management of small projects would be to have all system equipment upgrades and replacement of obsolete equipment, regardless of scope, go through the same process for all of the capital projects, which would dramatically reduce the ability to address critical upgrades and replacement of failed or obsolete communication equipment. Alternative upgrade options are considered for each upgrade at the work order level.

Technical Aspects

The technical aspects of this project involve subject matter expert (supervisor) identifying critical communications equipment in the southern part of the state that is in need of replacement or upgrade to obsolescence, ordering the material and coordinating work to accomplish the upgrade or repair of the component. Equipment that this project might cover would include 800mHz radio system components, SCADA Communications equipment, and microwave repeater radios and related equipment. The funds on this project would be used to cover both material costs as well as labor costs associated with the work needed to upgrade, or replace communications equipment.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	10030610	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	1,406	387	387	387	387	387	387	387	387	387	4,887	
	120-Overtime-General	143	0	0	0	0	0	0	0	0	0	143	
	350-Material Issues-Major	10,403	578	4,000	1,000	578	578	578	578	578	578	19,445	
	370-Outside Services	4,875	0	0	0	0	0	0	0	0	0	4,875	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	197	0	0	0	0	0	0	0	0	0	197	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	3	13	9	5	5	4	4	4	4	53	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	99	27	27	27	27	27	27	27	27	27	343	
	914-Pension and Benefits Load	390	86	86	86	86	86	86	86	86	86	1,166	
	915-Injuries and Damages Load	102	26	26	26	26	26	26	26	26	26	336	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	232	76	527	132	76	76	76	76	76	76	1,423	
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	
	926-A and G Loads	1,401	80	365	115	80	80	80	80	80	80	2,443	
	928-AFUDC Debt Reg	155	0	0	0	0	0	0	0	0	0	155	
	929-AFUDC - Equity Regular	211	0	0	0	0	0	0	0	0	0	211	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	19,613	1,263	5,431	1,782	1,265	1,264	1,264	1,264	1,264	1,264	35,676	
	825-Clearings	-19,613	-1,010	-4,547	-2,335	-1,479	-1,307	-1,273	-1,266	-1,265	-1,264	-35,360	
	Clr Sum	-19,613	-1,010	-4,547	-2,335	-1,479	-1,307	-1,273	-1,266	-1,265	-1,264	-35,360	
Proj Net		0	253	884	-553	-214	-43	-9	-2	0	0	316	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 10030610	Year	2016												
Cost Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	4,887	387	387	387	387	387	387	387	387	387	387	387	387	9,531
120-Overtime-General	143	0	0	0	0	0	0	0	0	0	0	0	0	143
350-Material Issues-Major	19,445	578	578	578	578	4,000	1,000	578	578	578	578	578	578	30,225
370-Outside Services	4,875	0	0	0	0	0	0	0	0	0	0	0	0	4,875
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	197	0	0	0	0	0	0	0	0	0	0	0	0	197
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	53	4	4	4	4	15	10	6	5	4	4	4	4	121
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	343	27	27	27	27	27	27	27	27	27	27	27	27	667
914-Pension and Benefits Load	1,166	86	86	86	86	86	86	86	86	86	86	86	86	2,198
915-Injuries and Damages Load	336	26	26	26	26	26	26	26	26	26	26	26	26	648
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	1,423	76	76	76	76	527	132	76	76	76	76	76	76	2,842
922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
926-A and G Loads	2,443	80	80	80	80	365	115	80	80	80	80	80	80	3,723
928-AFUDC Debt Reg	155	0	0	0	0	0	0	0	0	0	0	0	0	155
929-AFUDC - Equity Regular	211	0	0	0	0	0	0	0	0	0	0	0	0	211
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	35,676	1,264	1,264	1,264	1,264	5,433	1,783	1,266	1,265	1,264	1,264	1,264	1,264	55,535
825-Clearings	-35,360	-1,264	-1,264	-1,264	-1,264	-4,599	-2,346	-1,482	-1,308	-1,273	-1,266	-1,265	-1,264	-55,219
Clr Sum	-35,360	-1,264	-1,264	-1,264	-1,264	-4,599	-2,346	-1,482	-1,308	-1,273	-1,266	-1,265	-1,264	-55,219
Proj Net	316	0	0	0	0	834	-563	-216	-43	-9	-2	-1	0	316

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	10030610	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	9,531	356	356	0	0	0	0	0	0	0	0	0	0	10,243
	120-Overtime-General	143	0	0	0	0	0	0	0	0	0	0	0	0	143
	350-Material Issues-Major	30,225	578	578	0	0	0	0	0	0	0	0	0	0	31,381
	370-Outside Services	4,875	0	0	0	0	0	0	0	0	0	0	0	0	4,875
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	197	0	0	0	0	0	0	0	0	0	0	0	0	197
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	121	5	11	0	0	0	0	0	0	0	0	0	0	137
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	667	25	25	0	0	0	0	0	0	0	0	0	0	717
	914-Pension and Benefits Load	2,198	80	80	0	0	0	0	0	0	0	0	0	0	2,358
	915-Injuries and Damages Load	648	24	24	0	0	0	0	0	0	0	0	0	0	696
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,842	76	76	0	0	0	0	0	0	0	0	0	0	2,994
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	3,723	78	78	0	0	0	0	0	0	0	0	0	0	3,879
	928-AFUDC Debt Reg	155	0	0	0	0	0	0	0	0	0	0	0	0	155
	929-AFUDC - Equity Regular	211	0	0	0	0	0	0	0	0	0	0	0	0	211
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	55,535	1,222	1,228	0	0	0	0	0	0	0	0	0	0	57,985
	825-Clearings	-55,219	0	0	0	0	0	0	0	0	0	0	0	0	-55,219
	Clr Sum	-55,219	0	0	0	0	0	0	0	0	0	0	0	0	-55,219
Proj Net		316	1,222	1,228	0	0	0	0	0	0	0	0	0	0	2,766

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Project No: 10034012 Tech Serv Distr Tools

Company: 001-Electric Services

Location: 100 Distribution

Project Information

Construction Start Date 1/1/2015

Estimated Completion Date N/A

List Interim In-Service Dates

Quarterly clearings occur every year. 03-15,06-15,09-15,12-15

Project Need Justification

This project is for the purchase of tools and equipment for the Engineering Department and Line Staff. The new tools and equipment replaces defective equipment that enables the Engineering Department and Line Staff to improve its productivity or ensure the safety of its employees while performing work. Use of the tools includes, but is not limited to, maintenance of substation equipment and distribution line equipment.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

This blanket interchange agreement will have multiple work orders each representing small capital tool replacements.

The alternatives related to this project are to do nothing or to purchase the tools and equipment. By not purchasing the equipment, the effectiveness of PNM employees conducting distribution work will be negatively impacted (potentially increasing costs as time required to perform work will take longer). Replacing the defective tools and equipment is the appropriate option as it provides the Engineering Department and Line Staff employees with properly functioning tools and equipment to perform their work tasks. Tools and equipment alternatives are evaluated at the replacement level.

Technical Aspects

The tools and equipment that are to be purchased include, but are not limited to, magnetic drill press, hydraulic paving breaker, streamline robo crimp, cordless phasing sets, cable cutter, recording devices for power/voltage monitoring and surveying equipment for engineering of power line construction.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	10034012	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	41,275	0	5,500	0	0	5,500	0	0	4,000	0	56,275
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	249	0	15	30	6	21	36	7	18	29	413
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	951	0	724	0	0	724	0	0	527	0	2,927
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	3,434	0	458	0	0	458	0	0	333	0	4,682
	928-AFUDC Debt Reg	49	0	0	0	0	0	0	0	0	0	49
	929-AFUDC - Equity Regular	52	0	0	0	0	0	0	0	0	0	52
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	46,010	0	6,697	30	6	6,703	36	7	4,878	29	64,398
	825-Clearings	-46,010	0	0	-5,382	0	0	-6,473	0	0	-6,533	-64,398
	Clr Sum	-46,010	0	0	-5,382	0	0	-6,473	0	0	-6,533	-64,398
	Proj Net	0	0	6,697	-5,352	6	6,703	-6,436	7	4,878	-6,503	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	10034012	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	56,275	0	5,500	0	0	5,500	0	0	5,500	34,300	0	4,000	0	111,075
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	413	0	15	31	6	23	38	8	24	134	47	57	71	867
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,927	0	724	0	0	724	0	0	724	4,517	0	527	0	10,143
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	4,682	0	458	0	0	458	0	0	458	2,854	0	333	0	9,243
	928-AFUDC Debt Reg	49	0	0	0	0	0	0	0	0	0	0	0	0	49
	929-AFUDC - Equity Regular	52	0	0	0	0	0	0	0	0	0	0	0	0	52
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	64,398	0	6,697	31	6	6,705	38	8	6,706	41,805	47	4,917	71	131,429
	825-Clearings	-64,398	0	0	-5,382	0	0	-6,476	0	0	-40,110	0	0	-15,062	-131,428
	Clr Sum	-64,398	0	0	-5,382	0	0	-6,476	0	0	-40,110	0	0	-15,062	-131,428
	Proj Net	0	0	6,697	-5,351	6	6,705	-6,438	8	6,706	1,695	47	4,917	-14,991	1

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	10034012	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	111,075	0	5,500	0	0	0	0	0	0	0	0	0	0	116,575
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	867	0	17	0	0	0	0	0	0	0	0	0	0	884
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	10,143	0	724	0	0	0	0	0	0	0	0	0	0	10,867
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	9,243	0	458	0	0	0	0	0	0	0	0	0	0	9,701
	928-AFUDC Debt Reg	49	0	0	0	0	0	0	0	0	0	0	0	0	49
	929-AFUDC - Equity Regular	52	0	0	0	0	0	0	0	0	0	0	0	0	52
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	131,429	0	6,699	0	0	0	0	0	0	0	0	0	0	138,128
	825-Clearings	-131,428	0	0	0	0	0	0	0	0	0	0	0	0	-131,428
	Clr Sum	-131,428	0	0	0	0	0	0	0	0	0	0	0	0	-131,428
	Proj Net	1	0	6,699	0	0	0	0	0	0	0	0	0	0	6,700

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 14000107 Line Extensions - Residential

Company: 001-Electric Services

Location: 140 Distribution

Project Information

Construction Start Date 1/1/2015

Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual customer work orders which are placed in service at various times throughout the year.

Project Need Justification

This project provides for the installation cost of electric line extensions for new residential customers, apartment complexes, and residential subdivisions. PNM is required to complete this work per its obligation to serve.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

Line extension options for each new service request are evaluated individually taking into account many factors such as available capacity on existing lines, route distances, customer preferences, and right-of way requirements. The optimal design is chosen and installed. The project is required to meet PNM's obligation to serve new customers.

Technical Aspects

The project includes the costs of labor for engineering, design, right-of-way acquisition, environmental review, and construction. The costs also include materials for the installation of the overhead or underground distribution extensions. Physical components include but are not limited to primary wires, secondary wires, wood or steel poles and other supporting structures, trenches, switchgear, and conduit systems. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the New Mexico Public Regulatory Commission. This project provides for PNM's portion of the cost of these line extensions.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	14000107	Year	2015										
Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total		
110-Straight Time-General	180,202	672	-7,193	1,270	-662	873	3,649	224	-140	323	179,218		
120-Overtime-General	2,365	11	0	16	0	286	0	0	0	0	2,678		
350-Material Issues-Major	156,181	1,810	-6,465	5,422	618	216	-696	845	-855	60	157,136		
370-Outside Services	160,113	2,147	-42,418	3,841	-1,752	929	933	246	106	2,602	126,747		
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0		
377-Outside Services-Temp Labor	11,873	0	0	0	0	0	0	0	0	0	11,873		
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0		
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0		
610-Expenses - General	58,281	178	-1,501	391	-326	198	292	11	-28	71	57,567		
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0		
807-Non Refundable Contribution	-687,863	-1,662	72,963	-256	1,689	373	-9,665	-723	627	-1,552	-626,070		
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0		
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0		
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0		
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0		
913-Payroll Taxes Load	13,258	48	-504	90	-46	81	255	16	-10	23	13,211		
914-Pension and Benefits Load	51,362	152	-1,605	287	-148	259	814	50	-31	72	51,212		
915-Injuries and Damages Load	12,771	46	-484	87	-45	78	246	15	-9	22	12,726		
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0		
921-Stores / Purchasing Load	17,410	238	-851	714	81	28	-92	111	-113	8	17,535		
922-Minor Material Load	9,502	0	0	0	0	0	0	0	0	0	9,502		
925-E and S Loads	102,862	810	-9,627	1,825	-378	467	879	225	-155	508	97,416		
926-A and G Loads	33,864	401	-4,790	910	-177	208	348	110	-76	254	31,053		
928-AFUDC Debt Reg	1	0	0	0	0	0	0	0	0	0	1		
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0		
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0		
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0		
Cost Sum	122,182	4,852	-2,477	14,597	-1,145	3,997	-3,037	1,131	-684	2,390	141,806		
825-Clearings	-115,861	-2,123	-1,249	-3,785	-2,848	-3,067	-1,907	-1,759	-1,295	-1,503	-135,398		
Clr Sum	-115,861	-2,123	-1,249	-3,785	-2,848	-3,067	-1,907	-1,759	-1,295	-1,503	-135,398		
Proj Net	6,322	2,729	-3,726	10,812	-3,993	930	-4,944	-629	-1,979	887	6,408		

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	14000107	Year	2016											
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	179,218	2,871	2,030	2,756	3,334	4,080	1,755	-5,196	2,602	2,065	876	919	2,977	200,287
120-Overtime-General	2,678	355	103	29	160	678	478	-840	-753	222	567	88	108	3,873
350-Material Issues-Major	157,136	5,130	2,505	1,717	3,949	17,095	2,895	-28,144	2,265	2,543	9,842	4,422	4,920	186,275
370-Outside Services	126,747	10,300	4,998	5,364	7,334	16,143	676	-17,259	1,053	2,733	3,133	688	1,579	163,489
374-Outside Svcs.Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	11,873	0	0	0	0	0	0	0	0	0	0	0	0	11,873
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	57,567	1,319	545	757	836	1,840	-53	-1,762	678	602	849	293	612	64,083
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	-626,070	-37,507	-34,733	-40,364	11,592	-100,573	2,550	199,496	-10,912	-28,079	-25,268	-2,355	22,412	-669,811
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	13,211	226	149	195	245	333	156	-423	129	160	101	70	216	14,768
914-Pension and Benefits Load	51,212	720	476	622	780	1,062	498	-1,347	413	511	322	225	688	56,182
915-Injuries and Damages Load	12,726	217	144	187	235	320	150	-406	124	154	97	68	208	14,224
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	17,535	676	330	226	520	2,251	381	-3,707	298	335	1,296	582	648	21,371
922-Minor Material Load	9,502	0	0	0	0	0	0	0	0	0	0	0	0	9,502
925-E and S Loads	97,416	3,382	1,752	1,860	2,700	6,648	1,049	-8,860	1,042	1,438	2,526	1,084	1,809	113,846
926-A and G Loads	31,053	1,662	847	884	1,299	3,314	478	-4,426	486	679	1,270	533	848	38,927
928-AFUDC Debt Reg	1	0	0	0	0	0	0	0	0	0	0	0	0	1
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	141,806	-10,649	-20,854	-25,767	32,984	-46,809	11,013	127,126	-2,575	-16,637	-4,389	6,617	37,025	228,891
825-Clearings	-135,398	806	4,615	8,634	727	9,482	5,588	-19,628	-15,410	-9,321	-6,716	-6,697	-12,460	-175,778
Clr Sum	-135,398	806	4,615	8,634	727	9,482	5,588	-19,628	-15,410	-9,321	-6,716	-6,697	-12,460	-175,778
Proj Net	6,408	-9,843	-16,239	-17,133	33,711	-37,327	16,601	107,498	-17,985	-25,958	-11,105	-80	24,565	53,113

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	14000107	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	200,287	3,690	2,609	0	0	0	0	0	0	0	0	0	0	206,586
	120-Overtime-General	3,873	456	133	0	0	0	0	0	0	0	0	0	0	4,462
	350-Material Issues-Major	186,275	6,541	3,194	0	0	0	0	0	0	0	0	0	0	196,010
	370-Outside Services	163,489	13,172	6,391	0	0	0	0	0	0	0	0	0	0	183,052
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	11,873	0	0	0	0	0	0	0	0	0	0	0	0	11,873
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	64,083	1,686	697	0	0	0	0	0	0	0	0	0	0	66,466
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-669,811	-47,966	-44,418	0	0	0	0	0	0	0	0	0	0	-762,195
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	14,768	290	192	0	0	0	0	0	0	0	0	0	0	15,250
	914-Pension and Benefits Load	56,182	925	612	0	0	0	0	0	0	0	0	0	0	57,719
	915-Injuries and Damages Load	14,224	279	184	0	0	0	0	0	0	0	0	0	0	14,687
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	21,371	861	421	0	0	0	0	0	0	0	0	0	0	22,653
	922-Minor Material Load	9,502	0	0	0	0	0	0	0	0	0	0	0	0	9,502
	925-E and S Loads	113,846	4,326	2,242	0	0	0	0	0	0	0	0	0	0	120,414
	926-A and G Loads	38,927	2,125	1,084	0	0	0	0	0	0	0	0	0	0	42,136
	928-AFUDC Debt Reg	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	228,891	-13,615	-26,659	0	0	0	0	0	0	0	0	0	0	188,617
	825-Clearings	-175,778	-7,506	-1,014	0	0	0	0	0	0	0	0	0	0	-184,298
	Clr Sum	-175,778	-7,506	-1,014	0	0	0	0	0	0	0	0	0	0	-184,298
	Proj Net	53,113	-21,121	-27,673	0	0	0	0	0	0	0	0	0	0	4,319

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Project No: 14000207 Line Extensions - Commercial

Company: 001-Electric Services

Location: 140 Distribution

Project Information

Construction Start Date 1/1/2015

Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual customer work orders which are placed in service at various times throughout the year.

Project Need Justification

This project provides for the installation of distribution line extensions necessary to serve new or expanding non-residential customers. PNM is obligated to perform these projects to provide service to new customers. The costs for this project includes internal labor, external labor, materials, and equipment. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the NMPRC.

Project Alternatives

This project has no alternatives. However, design/engineering reviews each extension to determine the best manner (required equipment and materials) to perform the work from both cost and system perspectives.

The project is required to meet PNM's obligation to serve new customers. Line extensions are designed to the minimum system requirements in accordance with PNM Rule 15.

Technical Aspects

The project includes the costs of labor for engineering, design, right-of-way acquisition, environmental review, and construction. The costs also include materials for the installation of the overhead or underground distribution extensions. Physical components include but are not limited to primary wires, secondary wires, wood or steel poles and other supporting structures, trenches, switchgear, and duct-bank systems. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the New Mexico Public Regulatory Commission. This project provides for PNM's portion of the cost of these line extensions.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	14000207	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	48,862	1,000	2,295	4,161	4,100	3,000	1,200	4,724	1,000	1,000	71,341	
	120-Overtime-General	229	0	30	0	0	0	0	10	0	0	269	
	350-Material Issues-Major	41,210	2,500	379	2,500	569	2,500	2,500	2,802	0	-1,385	53,575	
	370-Outside Services	87,808	2,342	500	4,630	1,859	0	3,625	400	0	-113	101,051	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	1,812	39	0	0	0	0	0	0	0	0	1,851	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	9,203	37	865	724	1	70	83	1,914	15	1	12,913	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	-193,488	-40,000	-7,912	-9,000	0	-15,000	0	0	0	3,323	-262,078	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	3,469	70	163	291	287	210	84	331	70	70	5,046	
	914-Pension and Benefits Load	13,526	223	519	929	915	670	268	1,057	223	223	18,552	
	915-Injuries and Damages Load	3,491	67	156	280	276	202	81	319	67	67	5,007	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	4,968	329	50	329	75	329	329	369	0	-182	6,597	
	922-Minor Material Load	2,657	0	0	0	0	0	0	0	0	0	2,657	
	925-E and S Loads	32,154	1,005	785	2,162	1,281	1,064	1,255	1,849	220	-22	41,753	
	926-A and G Loads	13,548	492	338	1,000	543	463	616	819	84	-41	17,864	
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	69,449	-31,895	-1,832	8,006	9,907	-6,491	10,041	14,592	1,680	2,941	76,397	
	825-Clearings	-66,662	7,568	6,077	2,415	-788	1,104	-1,793	-5,121	-4,226	-3,892	-65,319	
	Clr Sum	-66,662	7,568	6,077	2,415	-788	1,104	-1,793	-5,121	-4,226	-3,892	-65,319	
Proj Net		2,786	-24,327	4,245	10,421	9,118	-5,387	8,248	9,471	-2,546	-951	11,078	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	14000207	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	71,341	3,585	3,274	1,011	1,082	3,000	5,000	2,000	2,263	1,354	5,312	1,000	1,000	101,222
	120-Overtime-General	269	0	0	0	0	34	0	0	0	0	11	0	0	314
	350-Material Issues-Major	53,575	0	736	1,048	2,201	423	2,500	1,000	704	2,223	3,129	0	-1,546	65,993
	370-Outside Services	101,051	0	193	0	2,621	488	5,181	2,080	600	4,056	352	0	-126	116,496
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	1,851	0	0	0	44	0	0	0	0	0	0	0	0	1,895
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	12,913	158	130	314	41	968	811	1	79	93	2,141	17	1	17,667
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-262,078	0	-10,395	0	-40,000	-8,854	-9,000	0	-15,000	0	0	0	3,718	-341,609
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	5,046	251	229	71	76	212	350	140	158	95	373	70	70	7,141
	914-Pension and Benefits Load	18,552	800	731	226	242	677	1,116	446	505	302	1,188	223	223	25,231
	915-Injuries and Damages Load	5,007	241	220	68	73	204	337	135	152	91	358	67	67	7,020
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	6,597	0	97	138	290	56	329	132	93	293	412	0	-204	8,233
	922-Minor Material Load	2,657	0	0	0	0	0	0	0	0	0	0	0	0	2,657
	925-E and S Loads	41,753	806	882	438	1,021	961	2,447	928	714	1,314	2,058	220	-50	53,492
	926-A and G Loads	17,864	311	361	198	498	409	1,122	423	303	643	911	85	-56	23,072
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	76,397	6,152	-3,542	3,512	-31,811	-1,422	10,193	7,285	-9,429	10,464	16,245	1,682	3,097	88,823
	825-Clearings	-65,319	-4,480	-2,394	-2,685	6,284	5,020	1,065	-1,106	1,633	-1,512	-5,343	-4,391	-4,055	-77,283
	Clr Sum	-65,319	-4,480	-2,394	-2,685	6,284	5,020	1,065	-1,106	1,633	-1,512	-5,343	-4,391	-4,055	-77,283
	Proj Net	11,078	1,672	-5,936	827	-25,527	3,598	11,258	6,179	-7,796	8,952	10,902	-2,709	-958	11,540

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	14000207	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	101,222	3,700	3,379	0	0	0	0	0	0	0	0	0	0	108,301
	- 120-Overtime-General	314	0	0	0	0	0	0	0	0	0	0	0	0	314
	350-Material Issues-Major	65,993	0	754	0	0	0	0	0	0	0	0	0	0	66,747
	370-Outside Services	116,496	0	198	0	0	0	0	0	0	0	0	0	0	116,694
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	1,895	0	0	0	0	0	0	0	0	0	0	0	0	1,895
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	17,667	162	133	0	0	0	0	0	0	0	0	0	0	17,962
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-341,609	0	-10,676	0	0	0	0	0	0	0	0	0	0	-352,285
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	7,141	259	237	0	0	0	0	0	0	0	0	0	0	7,637
	914-Pension and Benefits Load	25,231	826	754	0	0	0	0	0	0	0	0	0	0	26,811
	915-Injuries and Damages Load	7,020	249	227	0	0	0	0	0	0	0	0	0	0	7,496
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	8,233	0	99	0	0	0	0	0	0	0	0	0	0	8,332
	922-Minor Material Load	2,657	0	0	0	0	0	0	0	0	0	0	0	0	2,657
	925-E and S Loads	53,492	831	909	0	0	0	0	0	0	0	0	0	0	55,232
	926-A and G Loads	23,072	321	371	0	0	0	0	0	0	0	0	0	0	23,764
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	88,823	6,348	-3,615	0	0	0	0	0	0	0	0	0	0	91,556
	825-Clearings	-77,283	-4,651	-2,502	0	0	0	0	0	0	0	0	0	0	-84,436
	Clr Sum	-77,283	-4,651	-2,502	0	0	0	0	0	0	0	0	0	0	-84,436
	Proj Net	11,540	1,697	-6,117	0	0	0	0	0	0	0	0	0	0	7,120

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Project No: 14001707 Abq East Mtn Pure Project

Company: 001-Electric Services
Location: 140 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

Estimated Completion Date

List Interim In-Service Dates

Continuous throughout the year. Work orders are written and completed by feeder.

Project Need Justification

This work is identified through the Automated Line Patrols (ALPS) process and provides funding for repairing and replacing aging overhead distribution construction components. This work is necessary to maintain reliable service and reduce hazards to the public and PNM line crews. NMPRC Rule 17.9.560, Service Standards for Electric Utilities Rules, outlines requirements for following electrical and safety standards (National Electric Safety Code), minimizing interruption of service, and protective safety measures. Not performing this work may decrease reliability and increase hazards to PNM personnel and the public.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

This project has no alternatives. The project is necessary to ensure system reliability and minimize hazardous risks to PNM personnel and the public. Alternatives for all replacements are considered on the work order level to determine the optimal replacement for the damaged / obsolete equipment.

Technical Aspects

This project involves the like-for-like replacement of aging/obsolete or damaged equipment on distribution poles. Physical items identified for replacement include lightning arrestors, cross-arms, cut-outs, capacitors, and insulators.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	14001707	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	11,551	908	0	0	0	0	908	0	26	0	13,393	
	120-Overtime-General	5,720	76	0	0	0	0	76	0	3	0	5,874	
	350-Material Issues-Major	7,349	2,197	0	0	0	0	2,197	0	0	0	11,743	
	370-Outside Services	496	0	0	0	0	0	0	0	0	0	496	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	4,288	0	0	0	0	0	0	0	0	0	4,288	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	1,128	69	0	0	0	0	69	0	2	0	1,267	
	914-Pension and Benefits Load	4,245	220	0	0	0	0	220	0	6	0	4,691	
	915-Injuries and Damages Load	1,139	66	0	0	0	0	66	0	2	0	1,273	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	514	289	0	0	0	0	289	0	0	0	1,093	
	922-Minor Material Load	375	0	0	0	0	0	0	0	0	0	375	
	925-E and S Loads	4,324	566	0	0	0	0	566	0	6	0	5,462	
	926-A and G Loads	2,153	265	0	0	0	0	265	0	2	0	2,685	
	928-AFUDC Debt Reg	15	0	0	0	0	0	0	0	0	0	15	
	929-AFUDC - Equity Regular	23	0	0	0	0	0	0	0	0	0	23	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	43,320	4,656	0	0	0	0	4,656	0	48	0	52,679	
	825-Clearings	-37,899	-8,061	-1,612	-322	-64	-13	-3,727	-745	-187	-37	-52,669	
	Clr Sum	-37,899	-8,061	-1,612	-322	-64	-13	-3,727	-745	-187	-37	-52,669	
	Proj Net	5,421	-3,405	-1,612	-322	-64	-13	929	-745	-140	-37	9	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	14001707	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	13,393	0	457	0	623	341	326	326	341	623	0	457	0	16,887	
120-Overtime-General	5,874	0	0	0	0	0	0	0	0	0	0	0	0	5,874	
350-Material Issues-Major	11,743	0	0	0	1,498	0	0	0	0	1,498	0	0	0	14,739	
370-Outside Services	496	0	0	0	0	0	0	0	0	0	0	0	0	496	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	4,288	0	0	0	0	0	0	0	0	0	0	0	0	4,288	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	1,267	0	32	0	44	24	23	23	24	44	0	32	0	1,513	
914-Pension and Benefits Load	4,691	0	102	0	139	76	73	73	76	139	0	102	0	5,471	
915-Injuries and Damages Load	1,273	0	31	0	42	23	22	22	23	42	0	31	0	1,509	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	1,093	0	0	0	197	0	0	0	0	197	0	0	0	1,487	
922-Minor Material Load	375	0	0	0	0	0	0	0	0	0	0	0	0	375	
925-E and S Loads	5,462	0	100	0	375	74	71	71	74	375	0	100	0	6,702	
926-A and G Loads	2,685	0	38	0	176	28	27	27	28	176	0	38	0	3,223	
928-AFUDC Debt Reg	15	0	0	0	0	0	0	0	0	0	0	0	0	15	
929-AFUDC - Equity Regular	23	0	0	0	0	0	0	0	0	0	0	0	0	23	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	52,679	0	760	0	3,094	566	542	542	566	3,094	0	760	0	62,603	
825-Clearings	-52,669	-7	-609	-122	-2,500	-953	-623	-557	-565	-2,588	-518	-711	-142	-62,564	
Clr Sum	-52,669	-7	-609	-122	-2,500	-953	-623	-557	-565	-2,588	-518	-711	-142	-62,564	
Proj Net	9	-7	151	-122	594	-387	-81	-15	1	506	-518	49	-142	38	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	14001707	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	16,887	0	0	0	0	0	0	0	0	0	0	0	0	16,887
	120-Overtime-General	5,874	0	0	0	0	0	0	0	0	0	0	0	0	5,874
	350-Material Issues-Major	14,739	0	0	0	0	0	0	0	0	0	0	0	0	14,739
	370-Outside Services	496	0	0	0	0	0	0	0	0	0	0	0	0	496
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	4,288	0	0	0	0	0	0	0	0	0	0	0	0	4,288
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,513	0	0	0	0	0	0	0	0	0	0	0	0	1,513
	914-Pension and Benefits Load	5,471	0	0	0	0	0	0	0	0	0	0	0	0	5,471
	915-Injuries and Damages Load	1,509	0	0	0	0	0	0	0	0	0	0	0	0	1,509
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,487	0	0	0	0	0	0	0	0	0	0	0	0	1,487
	922-Minor Material Load	375	0	0	0	0	0	0	0	0	0	0	0	0	375
	925-E and S Loads	6,702	0	0	0	0	0	0	0	0	0	0	0	0	6,702
	926-A and G Loads	3,223	0	0	0	0	0	0	0	0	0	0	0	0	3,223
	928-AFUDC Debt Reg	15	0	0	0	0	0	0	0	0	0	0	0	0	15
	929-AFUDC - Equity Regular	23	0	0	0	0	0	0	0	0	0	0	0	0	23
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	62,603	0	0	0	0	0	0	0	0	0	0	0	0	62,603
	825-Clearings	-62,564	0	0	0	0	0	0	0	0	0	0	0	0	-62,564
	Clr Sum	-62,564	0	0	0	0	0	0	0	0	0	0	0	0	-62,564
	Proj Net	38	0	0	0	0	0	0	0	0	0	0	0	0	38

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 15030510 Communications (CO 34) 2010

Company: 034-PNM TNMPNM Distribution

Location: 150 Distribution

Project Information

Construction Start Date 1/1/2012

Estimated Completion Date N/A

Estimated Completion Date

List Interim In-Service Dates

Each WO is closed as completed, with an estimated 4 clearings per year.

Project Need Justification

This project provides the replacement or upgrade of ageing or obsolete Communications Equipment on PNM's electric distribution system in southern New Mexico. These projects are typically small projects that would require little or no engineering support. Some examples would be replacing or upgrading SCADA (Supervisory Control And Data Acquisition) Remote Terminal Units or radios, upgrading SCADA switch controllers and related equipment as well as replacing or upgrading microwave radio equipment, upgrading or replacing remote site air conditioning units, needed to keep the equipment for overheating, upgrading remote site generators, replacing or upgrading communications site batteries, upgrading communications system monitoring at remote sites. This project covers upgrades and system replacements for both the distribution system and the transmission system in southern New Mexico. The funds cover material costs, and the related labor costs to replace and or upgrade obsolete or failed equipment.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

The alternative to providing discretionary funding for small projects would be to have all system equipment upgrades and replacement of obsolete equipment, regardless of scope, go through the same process for all of the capital projects, which would dramatically reduce the ability to address critical upgrades and replacement of failed or obsolete communication equipment.

All small projects are evaluated at the project level, considering all possible alternatives.

Technical Aspects

The technical aspects of this project involve subject matter expert (supervisor) identifying critical communications equipment in the southern part of the state that is in need of replacement or upgrade to obsolescence, ordering the material and coordinating work to accomplish the upgrade or repair of the component. The projects vary depending upon need, but cover the range of work described in the justification section above.

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01.

Project	15030510	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	4,033	0	0	0	0	1,000	1,000	1,000	0	0	7,033	
	120-Overtime-General	885	0	0	0	0	0	0	0	0	0	885	
	350-Material Issues-Major	55,670	0	0	4,250	0	0	4,250	0	0	4,250	68,420	
	370-Outside Services	4,930	1,381	1,381	1,381	1,381	1,381	1,381	1,381	1,381	1,381	17,359	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	3,579	0	0	0	0	0	0	0	0	0	3,579	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	3	5	23	42	52	33	58	68	33	318	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	352	0	0	0	0	70	70	70	0	0	562	
	914-Pension and Benefits Load	1,409	0	0	0	0	223	223	223	0	0	2,078	
	915-Injuries and Damages Load	394	0	0	0	0	67	67	67	0	0	596	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	1,791	0	0	517	0	0	517	0	0	517	3,343	
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	
	926-A and G Loads	3,941	115	115	468	115	198	552	198	115	468	6,286	
	928-AFUDC Debt Reg	1,097	0	0	0	0	0	0	0	0	0	1,097	
	929-AFUDC - Equity Regular	362	0	0	0	0	0	0	0	0	0	362	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	78,442	1,499	1,501	6,640	1,538	2,992	8,093	2,998	1,564	6,650	111,917	
	825-Clearings	-78,442	-1,124	0	0	0	-9,784	0	0	-11,937	0	-101,288	
	Clr Sum	-78,442	-1,124	0	0	0	-9,784	0	0	-11,937	0	-101,288	
Proj Net		0	375	1,501	6,640	1,538	-6,792	8,093	2,998	-10,373	6,650	10,629	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 15030510	Year	2016													
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	7,033	0	0	0	0	0	0	0	0	0	0	0	0	7,033	
120-Overtime-General	885	0	0	0	0	0	0	0	0	0	0	0	0	885	
350-Material Issues-Major	68,420	0	0	4,250	0	0	4,250	0	0	4,250	0	0	4,250	85,420	
370-Outside Services	17,359	1,381	1,381	1,381	1,381	1,381	1,381	1,381	1,381	1,381	1,381	1,381	1,381	33,931	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	3,579	0	0	0	0	0	0	0	0	0	0	0	0	3,579	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	318	54	17	37	54	19	37	58	65	32	52	57	31	831	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	562	0	0	0	0	0	0	0	0	0	0	0	0	562	
914-Pension and Benefits Load	2,078	0	0	0	0	0	0	0	0	0	0	0	0	2,078	
915-Injuries and Damages Load	596	0	0	0	0	0	0	0	0	0	0	0	0	596	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	3,343	0	0	517	0	0	517	0	0	517	0	0	517	5,411	
922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
926-A and G Loads	6,286	115	115	468	115	115	468	115	115	468	115	115	468	9,078	
928-AFUDC Debt Reg	1,097	0	0	0	0	0	0	0	0	0	0	0	0	1,097	
929-AFUDC - Equity Regular	362	0	0	0	0	0	0	0	0	0	0	0	0	362	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	111,917	1,550	1,513	6,653	1,550	1,515	6,653	1,554	1,561	6,648	1,548	1,553	6,647	150,862	
825-Clearings	-101,288	-9,134	0	0	-9,570	0	0	0	-10,856	0	0	-10,027	0	-140,875	
Clr Sum	-101,288	-9,134	0	0	-9,570	0	0	0	-10,856	0	0	-10,027	0	-140,875	
Proj Net	10,629	-7,584	1,513	6,653	-8,020	1,515	6,653	1,554	-9,295	6,648	1,548	-8,474	6,647	9,987	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15030510	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	7,033	0	0	0	0	0	0	0	0	0	0	0	0	7,033
	120-Overtime-General	885	0	0	0	0	0	0	0	0	0	0	0	0	885
	350-Material Issues-Major	85,420	0	0	0	0	0	0	0	0	0	0	0	0	85,420
	370-Outside Services	33,931	1,381	1,381	0	0	0	0	0	0	0	0	0	0	36,693
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	3,579	0	0	0	0	0	0	0	0	0	0	0	0	3,579
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	831	54	18	0	0	0	0	0	0	0	0	0	0	903
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	562	0	0	0	0	0	0	0	0	0	0	0	0	562
914-Pension and Benefits Load	2,078	0	0	0	0	0	0	0	0	0	0	0	0	0	2,078
915-Injuries and Damages Load	596	0	0	0	0	0	0	0	0	0	0	0	0	0	596
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	5,411	0	0	0	0	0	0	0	0	0	0	0	0	0	5,411
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	9,078	115	115	0	0	0	0	0	0	0	0	0	0	9,308
	928-AFUDC Debt Reg	1,097	0	0	0	0	0	0	0	0	0	0	0	0	1,097
929-AFUDC - Equity Regular	362	0	0	0	0	0	0	0	0	0	0	0	0	0	362
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	150,862	1,550	1,514	0	0	0	0	0	0	0	0	0	0	153,926
	825-Clearings	-140,875	-8,655	0	0	0	0	0	0	0	0	0	0	0	-149,530
	Clr Sum	-140,875	-8,655	0	0	0	0	0	0	0	0	0	0	0	-149,530
Proj Net		9,987	-7,105	1,514	0	0	0	0	0	0	0	0	0	0	4,396

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Project No: 15034007 Tools & Equipment

Company: 034-PNM TNMPNM Distribution

Location: 150 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

Estimated Completion Date

List Interim In-Service Dates

Project consists of individual work orders which are placed in service at various times throughout the year.

Project Need Justification

This project is for the purchase of equipment for the Engineering Department. The new equipment replaces defective equipment that enables the Engineering Department to improve its productivity or ensure the safety of its employees while performing work.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

The alternatives related to this project are to do nothing or to purchase the equipment. By not purchasing the equipment, the effectiveness of PNM employees conducting distribution works will be negatively impacts (potentially increasing costs as time required to perform work will take longer). Replacing the defective equipment is the appropriate option as it provides the Engineering Department employees with properly functioning equipment to perform their work tasks. Equipment alternatives are evaluated at the replacement level.

Technical Aspects

Replacement equipment includes, but is not limited to, recording devices for power/voltage monitoring, surveying equipment for engineering of power line construction such as transit, range finder, GPS Surveyor Unit and plotters for engineering map production.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15034007	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	8,475	0	0	0	4,000	0	0	0	4,000	0	16,475
	370-Outside Services	0	0	0	0	127	0	0	0	0	0	127
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	11	22	23	23	15	26	121
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	0	0	0	0	487	0	0	0	487	0	974
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	466	0	0	0	343	0	0	0	333	0	1,142
	928-AFUDC Debt Reg	113	0	0	0	0	0	0	0	0	0	113
	929-AFUDC - Equity Regular	24	0	0	0	0	0	0	0	0	0	24
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	9,078	0	0	0	4,968	22	23	23	4,835	26	18,976
	825-Clearings	-9,078	0	0	0	0	0	0	-4,029	0	-5,869	-18,976
	Clr Sum	-9,078	0	0	0	0	0	0	-4,029	0	-5,869	-18,976
	Proj Net	0	0	0	0	4,968	22	23	-4,006	4,835	-5,842	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15034007	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	16,475	0	0	3,900	0	0	0	4,000	0	0	0	4,000	0	28,375
	370-Outside Services	127	0	0	0	0	0	0	130	0	0	0	0	0	257
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	121	0	0	11	21	5	4	16	6	5	6	17	28	240
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	974	0	0	475	0	0	0	487	0	0	0	487	0	2,423
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	1,142	0	0	324	0	0	0	344	0	0	0	333	0	2,143
	928-AFUDC Debt Reg	113	0	0	0	0	0	0	0	0	0	0	0	0	113
	929-AFUDC - Equity Regular	24	0	0	0	0	0	0	0	0	0	0	0	0	24
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	18,976	0	0	4,710	21	5	4	4,977	6	5	6	4,837	28	33,575
	825-Clearings	-18,976	0	0	0	-3,785	0	0	-4,746	0	0	0	0	-6,068	-33,575
	Clr Sum	-18,976	0	0	0	-3,785	0	0	-4,746	0	0	0	0	-6,068	-33,575
	Proj Net	0	0	0	4,710	-3,764	5	4	231	6	5	6	4,837	-6,040	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15034007	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	28,375	0	0	0	0	0	0	0	0	0	0	0	0	28,375
	370-Outside Services	257	0	0	0	0	0	0	0	0	0	0	0	0	257
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	240	0	0	0	0	0	0	0	0	0	0	0	0	240
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,423	0	0	0	0	0	0	0	0	0	0	0	0	2,423
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	2,143	0	0	0	0	0	0	0	0	0	0	0	0	2,143
	928-AFUDC Debt Reg	113	0	0	0	0	0	0	0	0	0	0	0	0	113
	929-AFUDC - Equity Regular	24	0	0	0	0	0	0	0	0	0	0	0	0	24
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	33,575	0	0	0	0	0	0	0	0	0	0	0	0	33,575
	825-Clearings	-33,575	0	0	0	0	0	0	0	0	0	0	0	0	-33,575
	Clr Sum	-33,575	0	0	0	0	0	0	0	0	0	0	0	0	-33,575
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 15101007 Meter Equipment

Company: 034-PNM TNMPNM Distribution

Location: 151 Distribution

Project Information

Construction Start Date 1/1/2015

Estimated Completion Date N/A

Estimated Completion Date

List Interim In-Service Dates

04-2015, 07-2015, 10-2015, 12-2015. Quarterly clearings occur every year thereafter.

Project Need Justification

This project is for metering equipment purchases required for new service, maintenance of existing services, routine replacement, planned and unplanned meter retirement due to age and damage, as per requirements of New Mexico Administrative Code Title 17, Chapter 9, Part 560 (NMAC 17.9.560 Section 14, Paragraphs A, D, F, E & G. The meters purchase are also for meter replacement due to failure of in service sample testing (NMAC 17.9.560.14 (E)) in Alamogordo.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

Project is required to enable PNM to meet its obligation to its customers and to maintain system reliability.

All options to determine the right meter equipment to be installed is evaluated on a project level basis.

Technical Aspects

This project involves the purchasing of single and three phase solid state meters. Some of the meters will have remote communication capabilities, current and voltage transformers that provide safe and accurate monitoring of higher voltage loads, test switches that can interrupt the flow of current to safely allow testing of equipment on site, and wire, lugs and nuts to securely connect transformer equipment to metering equipment.. As equipment is removed from service and tested, the accuracy and condition is investigated. If equipment does not meet the required accuracy, condition, or current standards, the equipment is retired from the plant.

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15101007	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	39,083		101	113	142	121	323	301	317	304	300	41,106
	120-Overtime-General	470		0	0	0	0	0	0	0	0	0	470
	350-Material Issues-Major	518,752		4,850	1,356	606	3,250	4,575	5,120	4,982	1,100	900	545,490
	370-Outside Services	0		0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0		0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0		0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	21,322		100	42	42	136	66	163	151	109	198	22,329
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0		0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,903		7	8	10	8	23	21	22	21	21	3,045
	914-Pension and Benefits Load	10,505		23	25	32	27	72	67	71	68	67	10,957
	915-Injuries and Damages Load	3,011		7	8	10	8	22	20	21	20	20	3,147
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,940		590	165	74	396	557	623	606	134	110	6,194
	922-Minor Material Load	4,000		0	0	0	0	0	0	0	0	0	4,000
	925-E and S Loads	83,135		814	248	134	568	813	911	890	260	241	88,015
	926-A and G Loads	36,005		420	126	66	292	413	465	453	126	116	38,481
	928-AFUDC Debt Reg	0		0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0		0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	722,125		6,912	2,091	1,115	4,806	6,864	7,692	7,514	2,142	1,974	763,234
	825-Clearings	-702,698		-21,072	0	0	-10,623	0	0	-19,780	0	-9,061	-763,234
	Clr Sum	-702,698		-21,072	0	0	-10,623	0	0	-19,780	0	-9,061	-763,234
	Proj Net	19,427		-14,159	2,091	1,115	-5,818	6,864	7,692	-12,266	2,142	-7,087	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15101007	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	41,106	0	0	0	0	0	0	0	0	0	0	0	0	41,106
	120-Overtime-General	470	0	0	0	0	0	0	0	0	0	0	0	0	470
	350-Material Issues-Major	545,490	0	0	0	0	0	0	0	0	0	0	0	0	545,490
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	22,329	0	0	0	0	0	0	0	0	0	0	0	0	22,329
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	3,045	0	0	0	0	0	0	0	0	0	0	0	0	3,045
	914-Pension and Benefits Load	10,957	0	0	0	0	0	0	0	0	0	0	0	0	10,957
	915-Injuries and Damages Load	3,147	0	0	0	0	0	0	0	0	0	0	0	0	3,147
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	6,194	0	0	0	0	0	0	0	0	0	0	0	0	6,194
	922-Minor Material Load	4,000	0	0	0	0	0	0	0	0	0	0	0	0	4,000
	925-E and S Loads	88,015	0	0	0	0	0	0	0	0	0	0	0	0	88,015
	926-A and G Loads	38,481	0	0	0	0	0	0	0	0	0	0	0	0	38,481
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	763,234	0	0	0	0	0	0	0	0	0	0	0	0	763,234
	825-Clearings	-763,234	0	0	0	0	0	0	0	0	0	0	0	0	-763,234
	Clr Sum	-763,234	0	0	0	0	0	0	0	0	0	0	0	0	-763,234
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15101007	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	41,106	0	0	0	0	0	0	0	0	0	0	0	0	41,106
	120-Overtime-General	470	0	0	0	0	0	0	0	0	0	0	0	0	470
	350-Material Issues-Major	545,490	0	0	0	0	0	0	0	0	0	0	0	0	545,490
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	22,329	0	0	0	0	0	0	0	0	0	0	0	0	22,329
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	3,045	0	0	0	0	0	0	0	0	0	0	0	0	3,045
	914-Pension and Benefits Load	10,957	0	0	0	0	0	0	0	0	0	0	0	0	10,957
	915-Injuries and Damages Load	3,147	0	0	0	0	0	0	0	0	0	0	0	0	3,147
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	6,194	0	0	0	0	0	0	0	0	0	0	0	0	6,194
	922-Minor Material Load	4,000	0	0	0	0	0	0	0	0	0	0	0	0	4,000
	925-E and S Loads	88,015	0	0	0	0	0	0	0	0	0	0	0	0	88,015
	926-A and G Loads	38,481	0	0	0	0	0	0	0	0	0	0	0	0	38,481
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	763,234	0	0	0	0	0	0	0	0	0	0	0	0	763,234
	825-Clearings	-763,234	0	0	0	0	0	0	0	0	0	0	0	0	-763,234
	Clr Sum	-763,234	0	0	0	0	0	0	0	0	0	0	0	0	-763,234
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 15101207 Pole Replacement

Company: 034-PNM TNMPNM Distribution

Location: 151 Distribution

Project Information

Construction Start Date 3/1/2016

Estimated Completion Date N/A

Estimated Completion Date

List Interim In-Service Dates

Project consists of many individual work orders which are placed in service at various times throughout the year.

Project Need Justification

New Mexico Public Regulatory Commission regulations state that PNM shall keep the electric infrastructure in good repair based on industry standards. This capital blanket assures that the distribution wood pole infrastructure is replaced or reinforced based on ground line testing results. It also improves safety for the field crews that climb the poles by systematically testing poles and replacing or repairing defective poles. The New Mexico Public Regulatory Commission regulations state that PNM shall keep electric infrastructure in good repair based on industry standards. To comply with the regulations, PNM performs ground line tests on its distribution wood pole infrastructure to ensure that they are kept in good repair. This project is necessary to ensure the integrity of wood poles in PNM's distribution system.

Wood poles are support structures for overhead wires, transformers, and other equipment. Compromised integrity of these structures can affect reliability of service as well as public safety and the safety of PNM employees who may need to climb poles for maintenance and new service reasons. Furthermore, New Mexico Public Regulatory Commission Rule 17.9.560 requires PNM to determine the necessity for replacement and repairs and to exercise reasonable care to protect our employees and our customers. Distribution wood poles that fail the testing are replaced or reinforced based on the testing results. This project covers the labor and material costs associated with the testing, replacement and repair of defective poles.

Project Alternatives

The testing of each pole determines the appropriate alternative for fixing the defective pole. The alternatives include replacing the pole or reinforcing the pole and fumigating it. The "do nothing" alternative is not an option as the distribution system must be kept in good repair.

Technical Aspects

This project includes pole replacement, pole reinforcement, and fumigation. This project assures that the wood pole infrastructure is replaced or reinforced based upon ground line testing results. Poles are given a series of tests including visual, sounding, and bore hole inspections to determine the condition of the pole and the requisite treatment or replacement. Poles are inspected with a targeted cycle of inspection of each pole approximately every twenty-five years.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15101207	Year	2015											
Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total			
110-Straight Time-General	49,350	0	0	0	0	0	0	0	0	0	49,350			
120-Overtime-General	2,166	0	0	0	0	0	0	0	0	0	2,166			
350-Material Issues-Major	49,904	0	0	0	0	0	0	0	0	0	49,904			
370-Outside Services	9,195	0	0	0	0	0	0	0	0	0	9,195			
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0			
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0			
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0			
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0			
610-Expenses - General	30,135	0	0	0	0	0	0	0	0	0	30,135			
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0			
807-Non Refundable Contribution	-12,958	0	0	0	0	0	0	0	0	0	-12,958			
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0			
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0			
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0			
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0			
913-Payroll Taxes Load	3,841	0	0	0	0	0	0	0	0	0	3,841			
914-Pension and Benefits Load	13,811	0	0	0	0	0	0	0	0	0	13,811			
915-Injuries and Damages Load	3,881	0	0	0	0	0	0	0	0	0	3,881			
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0			
921-Stores / Purchasing Load	2,013	0	0	0	0	0	0	0	0	0	2,013			
922-Minor Material Load	932	0	0	0	0	0	0	0	0	0	932			
925-E and S Loads	27,671	0	0	0	0	0	0	0	0	0	27,671			
926-A and G Loads	6,147	0	0	0	0	0	0	0	0	0	6,147			
928-AFUDC Debt Reg	1,466	0	0	0	0	0	0	0	0	0	1,466			
929-AFUDC - Equity Regular	296	0	0	0	0	0	0	0	0	0	296			
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0			
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0			
Cost Sum	187,851	0	0	0	0	0	0	0	0	0	187,851			
825-Clearings	-187,851	0	0	0	0	0	0	0	0	0	-187,851			
Clr Sum	-187,851	0	0	0	0	0	0	0	0	0	-187,851			
Proj Net	0	0	0	0	0	0	0	0	0	0	0			

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 15101207	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	49,350	0	0	0	0	0	0	0	0	0	0	0	0	49,350
120-Overtime-General	2,166	0	0	0	0	0	0	0	0	0	0	0	0	2,166
350-Material Issues-Major	49,904	0	0	0	2,263	2,863	2,863	2,863	2,863	2,863	0	0	0	66,482
370-Outside Services	9,195	0	0	0	0	0	0	0	0	0	0	0	0	9,195
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	30,135	0	0	0	0	0	0	0	0	0	0	0	0	30,135
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	-12,958	0	0	0	0	0	0	0	0	0	0	0	0	-12,958
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	3,841	0	0	0	0	0	0	0	0	0	0	0	0	3,841
914-Pension and Benefits Load	13,811	0	0	0	0	0	0	0	0	0	0	0	0	13,811
915-Injuries and Damages Load	3,881	0	0	0	0	0	0	0	0	0	0	0	0	3,881
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	2,013	0	0	0	275	348	348	348	348	348	0	0	0	4,028
922-Minor Material Load	932	0	0	0	0	0	0	0	0	0	0	0	0	932
925-E and S Loads	27,671	0	0	0	362	458	458	458	458	458	0	0	0	30,323
926-A and G Loads	6,147	0	0	0	188	238	238	238	238	238	0	0	0	7,525
928-AFUDC Debt Reg	1,466	0	0	0	3	7	12	15	17	19	17	13	9	1,578
929-AFUDC - Equity Regular	296	0	0	0	0	0	0	0	0	0	0	0	0	296
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNM D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	187,851	0	0	0	3,091	3,914	3,919	3,922	3,924	3,926	17	13	9	210,586
825-Clearings	-187,851	0	0	0	-773	-1,559	-2,149	-2,592	-2,925	-3,176	-2,386	-1,793	-1,347	-206,551
Clr Sum	-187,851	0	0	0	-773	-1,559	-2,149	-2,592	-2,925	-3,176	-2,386	-1,793	-1,347	-206,551
Proj Net	0	0	0	0	2,318	2,355	1,770	1,330	999	750	-2,369	-1,780	-1,338	4,035

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15101207	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	49,350	0	0	0	0	0	0	0	0	0	0	0	0	49,350
	120-Overtime-General	2,166	0	0	0	0	0	0	0	0	0	0	0	0	2,166
	350-Material Issues-Major	66,482	0	0	0	0	0	0	0	0	0	0	0	0	66,482
	370-Outside Services	9,195	0	0	0	0	0	0	0	0	0	0	0	0	9,195
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	30,135	0	0	0	0	0	0	0	0	0	0	0	0	30,135
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-12,958	0	0	0	0	0	0	0	0	0	0	0	0	-12,958
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	3,841	0	0	0	0	0	0	0	0	0	0	0	0	3,841
	914-Pension and Benefits Load	13,811	0	0	0	0	0	0	0	0	0	0	0	0	13,811
	915-Injuries and Damages Load	3,881	0	0	0	0	0	0	0	0	0	0	0	0	3,881
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	4,028	0	0	0	0	0	0	0	0	0	0	0	0	4,028
	922-Minor Material Load	932	0	0	0	0	0	0	0	0	0	0	0	0	932
	925-E and S Loads	30,323	0	0	0	0	0	0	0	0	0	0	0	0	30,323
	926-A and G Loads	7,525	0	0	0	0	0	0	0	0	0	0	0	0	7,525
	928-AFUDC Debt Reg	1,578	13	0	0	0	0	0	0	0	0	0	0	0	1,591
	929-AFUDC - Equity Regular	296	8	0	0	0	0	0	0	0	0	0	0	0	304
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	210,586	21	0	0	0	0	0	0	0	0	0	0	0	210,607
	825-Clearings	-206,551	-4,061	0	0	0	0	0	0	0	0	0	0	0	-210,612
	Clr Sum	-206,551	-4,061	0	0	0	0	0	0	0	0	0	0	0	-210,612
	Proj Net	4,035	-4,040	0	0	0	0	0	0	0	0	0	0	0	-5

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 15101307 Cable Replacement

Company: 034-PNM TNMPNM Distribution

Location: 151 Distribution

Project Information

Construction Start Date 1/1/2016 Estimated Completion Date N/A

List Interim In-Service Dates

This project consists of multiple individual work orders which are placed in service at various times throughout the year.

Project Need Justification

This project provides for the emergent replacement of failing underground distribution cable. Emergent cable replacements address those cables which experience failures of their insulation causing multiple outages over a short period of time and/or impacting a large number of customers. The costs for these projects include engineering, project coordination, cable and conduits, and contractor costs for boring and excavation.

Underground cable has a life expectancy of 30-40 years. The risk of not replacing aging and failing cable includes more frequent and extended power outages which adversely affect reliability and customer satisfaction.

Project Alternatives

An alternative to replacing failing cable is to inject a substance to improve the integrity of insulation materials and extend the life of the cable. This technique has shortcomings as it does not address potential problems with cable splices made during installation or the ends of cable where terminating equipment is installed.

Cable testing is another alternative, providing predictive identification of cable failures before they occur, specifically targeting the replacement of cable segments. However, not all cables are good candidates for testing, due to extensive corrosion of neutral or too many past failures have caused degradation to insulation of cable. In either of those cases replacement would be the better option.

Technical Aspects

Cable is replaced either by pulling the cable from existing conduit and replacing it with new cable or in the case of direct buried cable, by installing new conduit using directional boring equipment and pulling cable in the newly installed conduit. In some cases the new cable is installed along new routes to reduce the difficulty of the installation and/or future maintenance issues.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15101307	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	27,740	0	0	0	0	0	0	0	0	0	27,740	
	120-Overtime-General	5,455	0	0	0	0	0	0	0	0	0	5,455	
	350-Material Issues-Major	35,395	0	0	0	0	0	0	0	0	0	35,395	
	370-Outside Services	885	0	0	0	0	0	0	0	0	0	885	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	21,104	0	0	0	0	0	0	0	0	0	21,104	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	2,409	0	0	0	0	0	0	0	0	0	2,409	
	914-Pension and Benefits Load	9,386	0	0	0	0	0	0	0	0	0	9,386	
	915-Injuries and Damages Load	2,523	0	0	0	0	0	0	0	0	0	2,523	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	1,734	0	0	0	0	0	0	0	0	0	1,734	
	922-Minor Material Load	914	0	0	0	0	0	0	0	0	0	914	
	925-E and S Loads	9,273	0	0	0	0	0	0	0	0	0	9,273	
	926-A and G Loads	3,872	0	0	0	0	0	0	0	0	0	3,872	
	928-AFUDC Debt Reg	1,089	0	0	0	0	0	0	0	0	0	1,089	
	929-AFUDC - Equity Regular	228	0	0	0	0	0	0	0	0	0	228	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	122,008	0	0	0	0	0	0	0	0	0	122,008	
	825-Clearings	-122,008	0	0	0	0	0	0	0	0	0	-122,008	
	Clr Sum	-122,008	0	0	0	0	0	0	0	0	0	-122,008	
Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15101307	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	27,740	0	414	414	414	414	414	903	1,199	1,199	1,199	1,199	329	35,838
	120-Overtime-General	5,455	0	6	6	6	6	6	9	9	9	9	9	9	5,539
	350-Material Issues-Major	35,395	0	790	790	790	790	790	1,346	1,744	1,744	1,744	1,744	600	48,267
	370-Outside Services	885	0	3,221	3,221	3,221	3,221	3,221	6,440	7,138	7,138	7,138	7,138	3,856	55,838
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	2	2	2	2	2	2	2	2	2	2	2	22
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	21,104	0	1	1	1	1	1	2	2	2	2	2	2	21,121
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,409	0	29	29	29	29	29	64	85	85	85	85	24	2,982
	914-Pension and Benefits Load	9,386	0	94	94	94	94	94	204	270	270	270	270	75	11,215
	915-Injuries and Damages Load	2,523	0	28	28	28	28	28	61	81	81	81	81	23	3,071
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,734	0	96	96	96	96	96	164	212	212	212	212	73	3,299
	922-Minor Material Load	914	0	0	0	0	0	0	0	0	0	0	0	0	914
	925-E and S Loads	9,273	0	734	734	734	734	734	1,445	1,685	1,685	1,685	1,685	787	21,915
	926-A and G Loads	3,872	0	369	369	369	369	369	724	840	840	840	840	399	10,200
	928-AFUDC Debt Reg	1,089	0	5	13	19	24	27	35	46	56	64	70	68	1,516
	929-AFUDC - Equity Regular	228	0	0	0	0	0	0	0	0	0	0	0	0	228
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNM R D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	122,008	0	5,789	5,797	5,803	5,808	5,811	11,399	13,313	13,323	13,331	13,337	6,247	221,966
	825-Clearings	-122,008	0	-1,332	-2,359	-3,151	-3,762	-4,233	-5,881	-7,590	-8,909	-9,926	-10,710	-9,684	-189,545
	Clr Sum	-122,008	0	-1,332	-2,359	-3,151	-3,762	-4,233	-5,881	-7,590	-8,909	-9,926	-10,710	-9,684	-189,545
	Proj Net	0	0	4,457	3,438	2,652	2,046	1,578	5,518	5,723	4,414	3,405	2,627	-3,437	32,421

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15101307	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	35,838	0	1,187	0	0	0	0	0	0	0	0	0	0	37,025
	120-Overtime-General	5,539	0	6	0	0	0	0	0	0	0	0	0	0	5,545
	350-Material Issues-Major	48,267	0	2,409	0	0	0	0	0	0	0	0	0	0	50,676
	370-Outside Services	55,838	0	10,927	0	0	0	0	0	0	0	0	0	0	66,765
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	22	0	2	0	0	0	0	0	0	0	0	0	0	24
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	21,121	0	1	0	0	0	0	0	0	0	0	0	0	21,122
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,982	0	84	0	0	0	0	0	0	0	0	0	0	3,066
	914-Pension and Benefits Load	11,215	0	266	0	0	0	0	0	0	0	0	0	0	11,481
	915-Injuries and Damages Load	3,071	0	80	0	0	0	0	0	0	0	0	0	0	3,151
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,299	0	293	0	0	0	0	0	0	0	0	0	0	3,592
	922-Minor Material Load	914	0	0	0	0	0	0	0	0	0	0	0	0	914
	925-E and S Loads	21,915	0	2,394	0	0	0	0	0	0	0	0	0	0	24,309
	926-A and G Loads	10,200	0	1,209	0	0	0	0	0	0	0	0	0	0	11,409
	928-AFUDC Debt Reg	1,516	103	109	0	0	0	0	0	0	0	0	0	0	1,728
	929-AFUDC - Equity Regular	228	61	65	0	0	0	0	0	0	0	0	0	0	354
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNM D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	221,966	164	19,032	0	0	0	0	0	0	0	0	0	0	241,162
	825-Clearings	-189,545	-7,494	-10,148	0	0	0	0	0	0	0	0	0	0	-207,187
	Clr Sum	-189,545	-7,494	-10,148	0	0	0	0	0	0	0	0	0	0	-207,187
	Proj Net	32,421	-7,330	8,884	0	0	0	0	0	0	0	0	0	0	33,975

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Project No: 15101807 Alamogordo Pure Project

Company: 034-PNM TNMPNM Distribution

Location: 151 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual work orders which are placed in service at various times throughout the year.

Project Need Justification

This work was identified through Line Patrols and involves repairing and replacing small capital items including arrestors, cross-arms, cut-outs, capacitors, and insulators. This work is necessary to maintain reliable service, safety to the public and PNM line crews. NMPRC Rule 17.9.560, Service Standards for Electric Utilities Rules, outlines requirements for following electrical and safety standards (NESC), minimizing interruption of service, and maintain protective safety measures. Not performing this work may decrease reliability and increase hazards to PNM personnel and the public. The funds for this project will cover the internal and external labor, equipment, and materials associated with the replacement of the equipment.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

There are no alternatives to conducting this work as it is required to ensure system reliability and minimize hazardous risks to PNM personnel and the public. However, the replacement of each equipment item is evaluated to ensure that the proper replacement equipment is identified and used.

Technical Aspects

This project involves the like-for-like replacement of deteriorated distribution line equipment from aging, obsolete and damaged equipment. The distribution equipment items identified for replacement include lightning arrestors, cross-arms, cut-outs, capacitors, and insulators.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15101807	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	18,621	500	625	1,200	500	1,200	435	1,200	500	500	25,281
	120-Overtime-General	4,298	250	0	500	500	250	0	250	0	250	6,298
	350-Material Issues-Major	14,595	250	300	500	600	600	345	500	500	500	18,690
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	13,255	0	0	0	0	0	0	0	0	0	13,255
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,482	53	44	119	70	102	30	102	35	53	2,088
	914-Pension and Benefits Load	5,705	167	140	379	223	324	97	324	112	167	7,638
	915-Injuries and Damages Load	1,507	50	42	114	67	98	29	98	34	50	2,090
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	594	30	37	61	73	73	42	61	61	61	1,092
	922-Minor Material Load	1,379	0	0	0	0	0	0	0	0	0	1,379
	925-E and S Loads	5,904	203	184	450	314	412	150	396	189	243	8,445
	926-A and G Loads	3,236	83	77	183	133	171	65	162	83	104	4,297
	928-AFUDC Debt Reg	6	0	0	0	0	0	0	0	0	0	6
	929-AFUDC - Equity Regular	9	0	0	0	0	0	0	0	0	0	9
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	70,589	1,587	1,448	3,507	2,480	3,228	1,194	3,091	1,513	1,928	90,566
	825-Clearings	-46,125	-20,841	-5,327	-3,871	-2,758	-3,134	-1,582	-2,789	-1,768	-2,371	-90,566
	Clr Sum	-46,125	-20,841	-5,327	-3,871	-2,758	-3,134	-1,582	-2,789	-1,768	-2,371	-90,566
Proj Net		24,464	-19,254	-3,879	-364	-278	94	-388	302	-255	-442	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 15101807	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	25,281	500	2,500	500	2,500	625	2,500	650	2,500	935	2,500	500	500	41,991
120-Overtime-General	6,298	0	0	1,500	650	500	500	1,000	200	400	250	1,500	250	13,048
350-Material Issues-Major	18,690	250	1,250	1,000	500	1,250	500	1,000	1,250	1,250	500	1,000	500	28,940
370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	13,255	0	0	0	0	0	0	0	0	0	0	0	0	13,255
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	2,088	35	175	140	221	79	210	116	189	93	193	140	53	3,732
914-Pension and Benefits Load	7,638	112	558	446	703	251	670	368	603	298	614	446	167	12,874
915-Injuries and Damages Load	2,090	34	168	135	212	76	202	111	182	90	185	135	50	3,670
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	1,092	30	152	122	61	152	61	122	152	152	61	122	61	2,340
922-Minor Material Load	1,379	0	0	0	0	0	0	0	0	0	0	0	0	1,379
925-E and S Loads	8,445	149	744	595	766	445	733	519	788	491	679	595	243	15,192
926-A and G Loads	4,297	62	312	250	304	198	291	220	329	215	270	250	104	7,102
928-AFUDC Debt Reg	6	0	0	0	0	0	0	0	0	0	0	0	0	6
929-AFUDC - Equity Regular	9	0	0	0	0	0	0	0	0	0	0	0	0	9
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	90,566	1,172	5,859	4,688	5,917	3,576	5,667	4,106	6,193	3,924	5,252	4,688	1,928	143,536
825-Clearings	-90,566	-938	-4,875	-4,725	-5,678	-3,996	-5,332	-4,351	-5,824	-4,304	-5,062	-4,762	-3,119	-143,532
Clr Sum	-90,566	-938	-4,875	-4,725	-5,678	-3,996	-5,332	-4,351	-5,824	-4,304	-5,062	-4,762	-3,119	-143,532
Proj Net	0	234	984	-37	239	-420	335	-245	369	-380	190	-74	-1,191	4

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15101807	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	41,991	0	0	0	0	0	0	0	0	0	0	0	0	41,991
	120-Overtime-General	13,048	0	0	0	0	0	0	0	0	0	0	0	0	13,048
	350-Material Issues-Major	28,940	0	0	0	0	0	0	0	0	0	0	0	0	28,940
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	13,255	0	0	0	0	0	0	0	0	0	0	0	0	13,255
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution		0	0	0	0	0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	3,732	0	0	0	0	0	0	0	0	0	0	0	0	3,732
914-Pension and Benefits Load		12,874	0	0	0	0	0	0	0	0	0	0	0	0	12,874
915-Injuries and Damages Load		3,670	0	0	0	0	0	0	0	0	0	0	0	0	3,670
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load		2,340	0	0	0	0	0	0	0	0	0	0	0	0	2,340
	922-Minor Material Load	1,379	0	0	0	0	0	0	0	0	0	0	0	0	1,379
	925-E and S Loads	15,192	0	0	0	0	0	0	0	0	0	0	0	0	15,192
	926-A and G Loads	7,102	0	0	0	0	0	0	0	0	0	0	0	0	7,102
	928-AFUDC Debt Reg	6	0	0	0	0	0	0	0	0	0	0	0	0	6
929-AFUDC - Equity Regular		9	0	0	0	0	0	0	0	0	0	0	0	0	9
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	143,536	0	0	0	0	0	0	0	0	0	0	0	0	143,536
	825-Clearings	-143,532	0	0	0	0	0	0	0	0	0	0	0	0	-143,532
	Clr Sum	-143,532	0	0	0	0	0	0	0	0	0	0	0	0	-143,532
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Project No: 15134007 Tools & Equipment

Company: 034-PNM TNMPNM Distribution

Location: 151 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual work orders which are placed in service at various times throughout the year.

Project Need Justification

This project is for the purchase of tools and equipment that is used to maintain both distribution and transmission power lines. The new tools and equipment enables PNM employees to improve its productivity or ensure the safety of its employees while performing work to maintain power lines. The new tools and equipment replace defective tools and equipment or include new tools and equipment that are required to maintain power lines.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

There are two alternatives to this project: 1) do not purchase the tools and equipment or 2) purchase the tools and equipment. Given that transmission and distribution power lines must be maintained to ensure the reliability of the system and electric service to PNM customers, the purchase of the new tools and equipment is required. The purchase of the tools and equipment is evaluated so that it is completed in a timely manner when they are needed.

Technical Aspects

The project is for the purchase tools consisting of but not limited to; magnetic drill press, hydraulic paving breaker, Streamline Robo crimp, cordless phasing sets, cable cutter, Drum Cable, augers for digger truck, core barrels, etc.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15134007	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	65	0	0	0	0	0	0	0	0	0	65	
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	
	350-Material Issues-Major	71,814	0	3,000	0	0	3,000	0	0	3,000	0	80,814	
	370-Outside Services	9,098	0	1	0	0	0	0	0	0	0	9,099	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	24,531	0	0	0	0	0	0	0	0	0	24,531	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	997	45	17	26	26	34	42	42	17	25	1,271	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	5	0	0	0	0	0	0	0	0	0	5	
	914-Pension and Benefits Load	17	0	0	0	0	0	0	0	0	0	17	
	915-Injuries and Damages Load	6	0	0	0	0	0	0	0	0	0	6	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	642	0	365	0	0	365	0	0	365	0	1,737	
	922-Minor Material Load	49	0	0	0	0	0	0	0	0	0	49	
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	
	926-A and G Loads	7,689	0	250	0	0	250	0	0	250	0	8,437	
	928-AFUDC Debt Reg	700	0	0	0	0	0	0	0	0	0	700	
	929-AFUDC - Equity Regular	312	0	0	0	0	0	0	0	0	0	312	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	115,925	45	3,633	26	26	3,649	42	42	3,631	25	127,044	
	825-Clearings	-105,931	-8,031	0	0	0	0	0	-7,540	0	-5,541	-127,044	
	Clr Sum	-105,931	-8,031	0	0	0	0	0	-7,540	0	-5,541	-127,044	
	Proj Net	9,993	-7,986	3,633	26	26	3,649	42	-7,498	3,631	-5,516	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15134007	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	65	0	0	0	0	0	0	0	0	0	0	0	0	65
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	80,814	0	3,000	0	0	3,000	0	0	3,000	0	0	3,000	0	92,814
	370-Outside Services	9,099	0	0	0	0	0	0	0	0	0	0	0	0	9,099
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	24,531	0	0	0	0	0	0	0	0	0	0	0	0	24,531
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	1,271	0	8	17	16	27	34	7	16	23	24	13	22	1,478
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	5	0	0	0	0	0	0	0	0	0	0	0	0	5
914-Pension and Benefits Load	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
915-Injuries and Damages Load	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	1,737	0	365	0	0	365	0	0	365	0	0	365	0	0	3,197
	922-Minor Material Load	49	0	0	0	0	0	0	0	0	0	0	0	0	49
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	8,437	0	250	0	0	250	0	0	250	0	0	250	0	9,437
	928-AFUDC Debt Reg	700	0	0	0	0	0	0	0	0	0	0	0	0	700
929-AFUDC - Equity Regular	312	0	0	0	0	0	0	0	0	0	0	0	0	0	312
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNM R D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	127,044	0	3,623	17	16	3,642	34	7	3,631	23	24	3,628	22	141,711
	825-Clearings	-127,044	0	0	0	0	0	-5,865	0	0	0	-4,121	0	-4,680	-141,710
	Clr Sum	-127,044	0	0	0	0	0	-5,865	0	0	0	-4,121	0	-4,680	-141,710
Proj Net		0	0	3,623	17	16	3,642	-5,831	7	3,631	23	-4,097	3,628	-4,658	1

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15134007	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	65	0	0	0	0	0	0	0	0	0	0	0	0	65
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	92,814	0	3,000	0	0	0	0	0	0	0	0	0	0	95,814
	370-Outside Services	9,099	0	0	0	0	0	0	0	0	0	0	0	0	9,099
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	24,531	0	0	0	0	0	0	0	0	0	0	0	0	24,531
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution		0	0	0	0	0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	1,478	0	9	0	0	0	0	0	0	0	0	0	0	1,487
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	5	0	0	0	0	0	0	0	0	0	0	0	0	5
914-Pension and Benefits Load		17	0	0	0	0	0	0	0	0	0	0	0	0	17
915-Injuries and Damages Load		6	0	0	0	0	0	0	0	0	0	0	0	0	6
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load		3,197	0	365	0	0	0	0	0	0	0	0	0	0	3,562
	922-Minor Material Load	49	0	0	0	0	0	0	0	0	0	0	0	0	49
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	9,437	0	250	0	0	0	0	0	0	0	0	0	0	9,687
	928-AFUDC Debt Reg	700	0	0	0	0	0	0	0	0	0	0	0	0	700
929-AFUDC - Equity Regular		312	0	0	0	0	0	0	0	0	0	0	0	0	312
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	141,711	0	3,624	0	0	0	0	0	0	0	0	0	0	145,335
	825-Clearings	-141,710	0	0	0	0	0	0	0	0	0	0	0	0	-141,710
	Clr Sum	-141,710	0	0	0	0	0	0	0	0	0	0	0	0	-141,710
Proj Net		1	0	3,624	0	0	0	0	0	0	0	0	0	0	3,625

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 15200107 Line Extension - Residential

Company: 034-PNM TNMPNM Distribution

Location: 152 Distribution

Project Information

Construction Start Date 1/1/2015

Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual customer work orders which are placed in service at various times throughout the year.

Project Need Justification

This project is for the installation of residential line extensions for new residential customers, apartment complexes, and residential subdivisions. PNM is required to complete this work per its obligation to serve. The project funding covers the labor, materials and right-of-way acquisition for both overhead and underground extensions. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the New Mexico Public Regulatory Commission. This project provides for PNM's portion of the cost of these line extensions.

Project Alternatives

There are no alternatives to conducting this work. However, each line extension goes through a design process to ensure that it is designed to the minimum technical standards according to PNM Rule 15.

Technical Aspects

The project costs related to labor include engineering, design, right-of-way acquisition, environmental and construction in the Ruidoso NM service territory.

Physical components include, but are not limited to, primary wires, secondary wires, wood or steel poles and other supporting structures, trenches, switchgear, and conduit systems.

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15200107	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	184,857	1,500	2,500	1,200	2,053	1,430	1,779	1,803	718	464	198,304
	120-Overtime-General	2,389	0	0	0	0	0	0	0	0	0	2,389
	350-Material Issues-Major	186,860	650	1,850	1,500	800	776	253	1,017	660	292	194,659
	370-Outside Services	1,975	0	0	0	0	0	0	0	0	0	1,975
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	113,671	291	968	268	648	276	802	1,132	469	287	118,812
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-503,775	-1,773	-2,068	-2,373	-1,873	-2,234	-271	-5,356	-890	-1,938	-522,551
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	13,689	105	175	84	144	100	125	126	50	32	14,630
	914-Pension and Benefits Load	53,068	335	558	268	458	319	397	402	160	103	56,069
	915-Injuries and Damages Load	13,241	101	168	81	138	96	120	121	48	31	14,146
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	6,191	79	225	183	97	94	31	124	80	36	7,140
	922-Minor Material Load	9,079	0	0	0	0	0	0	0	0	0	9,079
	925-E and S Loads	53,973	477	995	544	679	480	556	736	337	194	58,970
	926-A and G Loads	23,020	203	442	247	291	206	236	329	154	87	25,215
	928-AFUDC Debt Reg	4	0	0	0	0	0	0	0	0	0	4
	929-AFUDC - Equity Regular	3	0	0	0	0	0	0	0	0	0	3
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	158,246	1,968	5,813	2,001	3,434	1,543	4,027	436	1,788	-412	178,845
	825-Clearings	-161,814	272	-987	-1,155	-622	-2,001	-5,363	-1,624	-2,206	-2,509	-178,008
	Clr Sum	-161,814	272	-987	-1,155	-622	-2,001	-5,363	-1,624	-2,206	-2,509	-178,008
	Proj Net	-3,568	2,240	4,826	846	2,812	-458	-1,336	-1,188	-419	-2,920	836

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15200107	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	198,304	1,285	1,159	1,097	1,054	1,167	1,236	1,226	1,171	1,076	1,112	1,040	972	211,899	
120-Overtime-General	2,389	0	0	0	0	0	0	0	0	0	0	0	0	2,389	
350-Material Issues-Major	194,659	1,818	993	2,215	1,813	1,265	636	873	2,123	1,380	1,474	956	423	210,628	
370-Outside Services	1,975	0	0	0	0	0	0	0	0	0	0	0	0	1,975	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	118,812	395	393	235	441	402	388	938	400	347	384	680	416	124,231	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	-522,551	0	-556	-918	-2,568	-2,996	-3,437	-2,713	-3,236	-392	-7,757	-1,290	-2,807	-551,221	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	14,630	90	81	77	74	82	87	86	82	75	78	73	68	15,583	
914-Pension and Benefits Load	56,069	287	259	245	235	260	276	274	261	240	248	232	217	59,103	
915-Injuries and Damages Load	14,146	86	78	74	71	79	83	82	79	72	75	70	65	15,060	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	7,140	221	121	270	221	154	77	106	258	168	179	116	52	9,083	
922-Minor Material Load	9,079	0	0	0	0	0	0	0	0	0	0	0	0	9,079	
925-E and S Loads	58,970	634	474	631	590	521	433	556	659	511	539	488	346	65,352	
926-A and G Loads	25,215	291	212	295	275	236	188	253	307	233	247	223	151	28,126	
928-AFUDC Debt Reg	4	0	0	0	0	0	0	0	0	0	0	0	0	4	
929-AFUDC - Equity Regular	3	0	0	0	0	0	0	0	0	0	0	0	0	3	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	178,845	5,107	3,214	4,221	2,206	1,170	-33	1,681	2,104	3,710	-3,421	2,588	-97	201,295	
825-Clearings	-178,008	-1,902	-871	-2,439	-1,763	-2,151	-1,595	-614	-2,109	-5,386	-550	-1,481	-1,091	-199,960	
Clr Sum	-178,008	-1,902	-871	-2,439	-1,763	-2,151	-1,595	-614	-2,109	-5,386	-550	-1,481	-1,091	-199,960	
Proj Net	836	3,205	2,343	1,782	443	-981	-1,628	1,067	-5	-1,676	-3,971	1,107	-1,188	1,334	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15200107	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	211,899	885	1,059	0	0	0	0	0	0	0	0	0	0	213,843
	120-Overtime-General	2,389	0	0	0	0	0	0	0	0	0	0	0	0	2,389
	350-Material Issues-Major	210,628	1,818	93	0	0	0	0	0	0	0	0	0	0	212,539
	370-Outside Services	1,975	0	0	0	0	0	0	0	0	0	0	0	0	1,975
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	124,231	595	1,693	0	0	0	0	0	0	0	0	0	0	126,519
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-551,221	0	-556	0	0	0	0	0	0	0	0	0	0	-551,777
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	15,583	62	74	0	0	0	0	0	0	0	0	0	0	15,719
	914-Pension and Benefits Load	59,103	197	236	0	0	0	0	0	0	0	0	0	0	59,536
	915-Injuries and Damages Load	15,060	60	71	0	0	0	0	0	0	0	0	0	0	15,191
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	9,083	221	11	0	0	0	0	0	0	0	0	0	0	9,315
	922-Minor Material Load	9,079	0	0	0	0	0	0	0	0	0	0	0	0	9,079
	925-E and S Loads	65,352	579	516	0	0	0	0	0	0	0	0	0	0	66,447
	926-A and G Loads	28,126	274	237	0	0	0	0	0	0	0	0	0	0	28,637
	928-AFUDC Debt Reg	4	0	0	0	0	0	0	0	0	0	0	0	0	4
	929-AFUDC - Equity Regular	3	0	0	0	0	0	0	0	0	0	0	0	0	3
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	201,295	4,691	3,434	0	0	0	0	0	0	0	0	0	0	209,420
	825-Clearings	-199,960	-1,928	-904	0	0	0	0	0	0	0	0	0	0	-202,792
	Clr Sum	-199,960	-1,928	-904	0	0	0	0	0	0	0	0	0	0	-202,792
	Proj Net	1,334	2,763	2,530	0	0	0	0	0	0	0	0	0	0	6,627

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 15200207 Line Extension - Commercial

Company: 034-PNM TNMPNM Distribution

Location: 152 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A e

List Interim In-Service Dates

Project consists of many individual customer work orders which are placed in service at various times throughout the year.

Project Need Justification

This project is for the installation of commercial line extensions for new or expanding non-residential customer. PNM is required to complete this work per its obligation to serve. The project funding covers the labor, materials and right-of-way acquisition for both overhead and underground extensions. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the New Mexico Public Regulatory Commission. This project provides for PNM's portion of the cost of these line extensions.

Project Alternatives

There are no alternatives to conducting this work. However, each line extension goes through a design process to ensure that it is designed to the minimum technical standards according to PNM Rule 15.

Technical Aspects

The project costs related to labor include engineering, design, right-of-way acquisition, environmental and construction in the Ruidoso NM service territory. Physical components include, but are not limited to, primary wires, secondary wires, wood or steel poles and other supporting structures , trenches, switchgear, and conduit systems.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15200207	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	133,269	622	843	1,958	0	1,900	698	100	135	145	139,671	
	120-Overtime-General	2,822	0	0	0	0	0	0	0	0	0	2,822	
	350-Material Issues-Major	113,918	0	1,220	573	0	500	27	0	430	271	116,938	
	370-Outside Services	6,483	0	0	0	0	0	0	0	0	0	6,483	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	97,675	115	305	769	0	500	223	-406	331	0	99,512	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	-266,225	0	0	-245	0	-243	-820	0	-1,171	-673	-269,379	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	9,929	44	59	137	0	133	49	7	9	10	10,377	
	914-Pension and Benefits Load	36,621	139	188	437	0	424	156	22	30	32	38,050	
	915-Injuries and Damages Load	10,053	42	57	132	0	128	47	7	9	10	10,484	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	5,114	0	148	70	0	61	3	0	52	33	5,482	
	922-Minor Material Load	8,109	0	0	0	0	0	0	0	0	0	8,109	
	925-E and S Loads	73,623	154	428	641	0	574	192	-43	151	75	75,794	
	926-A and G Loads	17,024	61	197	275	0	241	79	-25	75	35	17,961	
	928-AFUDC Debt Reg	2	0	0	0	0	0	0	0	0	0	2	
	929-AFUDC - Equity Regular	2	0	0	0	0	0	0	0	0	0	2	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	248,418	1,177	3,445	4,745	0	4,217	655	-339	51	-63	262,307	
	825-Clearings	-213,303	-1,815	-1,138	-12,459	0	-7,323	-2,662	-3,070	-2,266	-5,299	-249,334	
	Clr Sum	-213,303	-1,815	-1,138	-12,459	0	-7,323	-2,662	-3,070	-2,266	-5,299	-249,334	
Proj Net		35,115	-637	2,308	-7,714	0	-3,106	-2,007	-3,410	-2,215	-5,361	12,972	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 15200207	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	139,671	994	1,640	878	622	3,456	958	823	3,201	698	445	568	2,015	155,969
120-Overtime-General	2,822	0	0	0	0	0	0	0	0	0	0	0	0	2,822
350-Material Issues-Major	116,938	237	1,555	1,555	1,555	3,295	1,736	1,473	1,526	427	0	732	271	131,300
370-Outside Services	6,483	0	0	0	0	0	0	0	0	0	0	0	0	6,483
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	99,512	632	878	83	115	305	752	656	878	223	128	331	1,371	105,864
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	-269,379	-102	0	0	0	0	-246	0	-243	-820	0	-1,171	-673	-272,634
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	10,377	70	115	61	44	242	67	58	224	49	31	40	141	11,519
914-Pension and Benefits Load	38,050	222	366	196	139	771	214	184	714	156	99	127	450	41,688
915-Injuries and Damages Load	10,484	67	110	59	42	233	64	55	215	47	30	38	136	11,580
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	5,482	29	189	189	189	401	211	179	186	52	0	89	33	7,229
922-Minor Material Load	8,109	0	0	0	0	0	0	0	0	0	0	0	0	8,109
925-E and S Loads	75,794	356	746	453	403	1,328	607	520	1,081	256	117	294	701	82,656
926-A and G Loads	17,961	155	339	209	191	587	287	246	466	112	48	136	304	21,041
928-AFUDC Debt Reg	2	0	0	0	0	0	0	0	0	0	0	0	0	2
929-AFUDC - Equity Regular	2	0	0	0	0	0	0	0	0	0	0	0	0	2
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	262,307	2,660	5,938	3,683	3,300	10,618	4,650	4,194	8,248	1,200	898	1,184	4,749	313,629
825-Clearings	-249,334	0	-3,667	-4,965	-996	-886	-9,992	0	-7,867	-2,909	-3,521	-2,722	-7,763	-294,622
Clr Sum	-249,334	0	-3,667	-4,965	-996	-886	-9,992	0	-7,867	-2,909	-3,521	-2,722	-7,763	-294,622
Proj Net	12,972	2,660	2,271	-1,282	2,304	9,732	-5,342	4,194	381	-1,709	-2,623	-1,538	-3,014	19,006

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15200207	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	155,969	2,494	2,340	0	0	0	0	0	0	0	0	0	0	160,803
	120-Overtime-General	2,822	0	0	0	0	0	0	0	0	0	0	0	0	2,822
	350-Material Issues-Major	131,300	237	1,555	0	0	0	0	0	0	0	0	0	0	133,092
	370-Outside Services	6,483	0	0	0	0	0	0	0	0	0	0	0	0	6,483
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	105,864	1,501	1,569	0	0	0	0	0	0	0	0	0	0	108,934
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution		-272,634	0	-1,200	0	0	0	0	0	0	0	0	0	0	-273,834
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	11,519	175	164	0	0	0	0	0	0	0	0	0	0	11,858
	914-Pension and Benefits Load	41,688	557	522	0	0	0	0	0	0	0	0	0	0	42,767
	915-Injunes and Damages Load	11,580	168	157	0	0	0	0	0	0	0	0	0	0	11,905
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	7,229	29	189	0	0	0	0	0	0	0	0	0	0	7,447
	922-Minor Material Load	8,109	0	0	0	0	0	0	0	0	0	0	0	0	8,109
	925-E and S Loads	82,656	821	1,009	0	0	0	0	0	0	0	0	0	0	84,486
	926-A and G Loads	21,041	352	455	0	0	0	0	0	0	0	0	0	0	21,848
	928-AFUDC Debt Reg	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	929-AFUDC - Equity Regular	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	313,629	6,334	6,760	0	0	0	0	0	0	0	0	0	0	326,723
	825-Clearings	-294,622	0	-5,457	0	0	0	0	0	0	0	0	0	0	-300,079
	Clr Sum	-294,622	0	-5,457	0	0	0	0	0	0	0	0	0	0	-300,079
Proj Net		19,006	6,334	1,303	0	0	0	0	0	0	0	0	0	0	26,643

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Project No: 15201007 Meter Equipment

Company: 034-PNM TNMPNM Distribution

Location: 152 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

04-2015, 07-2015, 10-2015, 12-2015. Quarterly clearings occur every year thereafter.

Project Need Justification

This project is for metering equipment purchases required for new service, maintenance of existing services, routine replacement, planned and unplanned meter retirement due to age and damage, as per requirements of New Mexico Administrative Code Title 17, Chapter 9, Part 560 (NMAC 17.9.560 Section 14, Paragraphs A, D, F, E & G. The meters purchase are also for meter replacement due to failure of in service sample testing (NMAC 17.9.560.14 (E)) in Ruidoso NM.

Project Alternatives

Project is required to enable PNM to meet its obligation to customers and to maintain customer services reliability.

All options to determine the right meter equipment to be installed is evaluated on a project level basis.

Technical Aspects

This project involves the purchasing of single and three phase solid state meters. Some of the meters will have remote communication capabilities, current and voltage transformers that provide safe and accurate monitoring of higher voltage loads, test switches that can interrupt the flow of current to safely allow testing of equipment on site, and wire, lugs and nuts to securely connect transformer equipment to metering equipment.. As equipment is removed from service and tested, the accuracy and condition is investigated. If equipment does not meet the required accuracy, condition, or current standards, the equipment is retired from the plant.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15201007	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	96,572	145	163	187	0	250	6,000	168	165	187	103,837	
	120-Overtime-General	1,044	0	0	0	0	0	0	0	0	0	1,044	
	350-Material Issues-Major	294,414	2,500	1,506	2,750	4,500	1,986	1,400	1,500	1,166	2,046	313,768	
	370-Outside Services	0	0	0	0	0	15	0	0	0	0	15	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	99,457	606	579	570	644	534	436	665	323	308	104,122	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	7,216	10	11	13	0	18	420	12	12	13	7,724	
	914-Pension and Benefits Load	26,195	32	36	42	0	56	1,339	37	37	42	27,817	
	915-Injuries and Damages Load	7,899	10	11	13	0	17	404	11	11	13	8,388	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	1,057	304	183	335	548	242	170	183	142	249	3,412	
	922-Minor Material Load	827	0	0	0	0	0	0	0	0	0	827	
	925-E and S Loads	89,265	529	369	572	823	460	1,600	383	274	417	94,692	
	926-A and G Loads	25,748	270	187	292	428	232	652	194	138	211	28,352	
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	649,695	4,407	3,046	4,773	6,943	3,809	12,422	3,154	2,267	3,485	693,999	
	825-Clearings	-627,790	-21,049	0	0	-16,019	0	0	-18,711	0	-10,430	-693,999	
	Clr Sum	-627,790	-21,049	0	0	-16,019	0	0	-18,711	0	-10,430	-693,999	
	Proj Net	21,904	-16,642	3,046	4,773	-9,077	3,809	12,422	-15,557	2,267	-6,945	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15201007	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	103,837	0	0	0	0	0	0	0	0	0	0	0	0	103,837
	120-Overtime-General	1,044	0	0	0	0	0	0	0	0	0	0	0	0	1,044
	350-Material Issues-Major	313,768	0	0	0	0	0	0	0	0	0	0	0	0	313,768
	370-Outside Services	15	0	0	0	0	0	0	0	0	0	0	0	0	15
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	104,122	0	0	0	0	0	0	0	0	0	0	0	0	104,122
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	7,724	0	0	0	0	0	0	0	0	0	0	0	0	7,724
	914-Pension and Benefits Load	27,817	0	0	0	0	0	0	0	0	0	0	0	0	27,817
	915-Injuries and Damages Load	8,388	0	0	0	0	0	0	0	0	0	0	0	0	8,388
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,412	0	0	0	0	0	0	0	0	0	0	0	0	3,412
	922-Minor Material Load	827	0	0	0	0	0	0	0	0	0	0	0	0	827
	925-E and S Loads	94,692	0	0	0	0	0	0	0	0	0	0	0	0	94,692
	926-A and G Loads	28,352	0	0	0	0	0	0	0	0	0	0	0	0	28,352
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	693,999	0	0	0	0	0	0	0	0	0	0	0	0	693,999
	825-Clearings	-693,999	0	0	0	0	0	0	0	0	0	0	0	0	-693,999
	Clr Sum	-693,999	0	0	0	0	0	0	0	0	0	0	0	0	-693,999
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15201007	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	103,837	0	0	0	0	0	0	0	0	0	0	0	0	103,837
	120-Overtime-General	1,044	0	0	0	0	0	0	0	0	0	0	0	0	1,044
	350-Material Issues-Major	313,768	0	0	0	0	0	0	0	0	0	0	0	0	313,768
	370-Outside Services	15	0	0	0	0	0	0	0	0	0	0	0	0	15
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	104,122	0	0	0	0	0	0	0	0	0	0	0	0	104,122
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	7,724	0	0	0	0	0	0	0	0	0	0	0	0	7,724
	914-Pension and Benefits Load	27,817	0	0	0	0	0	0	0	0	0	0	0	0	27,817
	915-Injuries and Damages Load	8,388	0	0	0	0	0	0	0	0	0	0	0	0	8,388
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,412	0	0	0	0	0	0	0	0	0	0	0	0	3,412
	922-Minor Material Load	827	0	0	0	0	0	0	0	0	0	0	0	0	827
	925-E and S Loads	94,692	0	0	0	0	0	0	0	0	0	0	0	0	94,692
	926-A and G Loads	28,352	0	0	0	0	0	0	0	0	0	0	0	0	28,352
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	693,999	0	0	0	0	0	0	0	0	0	0	0	0	693,999
	825-Clearings	-693,999	0	0	0	0	0	0	0	0	0	0	0	0	-693,999
	Clr Sum	-693,999	0	0	0	0	0	0	0	0	0	0	0	0	-693,999
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 15201207 Pole Replacement

Company: 034-PNM TNMPNM Distribution
Location: 152 Distribution

Project Information

Construction Start Date 3/1/2016 Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual work orders which are placed in service at various times throughout the year.

Project Need Justification

The New Mexico Public Regulatory Commission regulations state that PNM shall keep electric infrastructure in good repair based on industry standards. To comply with the regulations, PNM performs ground line tests on its distribution wood pole infrastructure to ensure that they are kept in good repair. This project is necessary to ensure the integrity of wood poles in PNM's distribution system.

Wood poles are support structures for overhead wires, transformers, and other equipment. Compromised integrity of these structures can affect reliability of service as well as public safety and the safety of PNM employees who may need to climb poles for maintenance and new service reasons. Furthermore, New Mexico Public Regulatory Commission Rule 17.9.560 requires PNM to determine the necessity for replacement and repairs and to exercise reasonable care to protect our employees and our customers. Distribution wood poles that fail the testing are replaced or reinforced based on the testing results. This project covers the labor and material costs associated with the testing, replacement and repair of defective poles.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

The testing of each pole determines the appropriate alternative for fixing a defective pole. The alternatives include replacing the pole or reinforcing the pole and fumigating it. The "do nothing" alternative is not an option as the distribution system must be kept in good repair.

Technical Aspects

This project includes pole replacement, pole reinforcement, and fumigation. This project assures that the wood pole infrastructure is replaced or reinforced based upon ground line testing results. Poles are given a series of tests including visual, sounding, and bore hole inspections to determine the condition of the pole and the requisite treatment or replacement. Poles are inspected with a targeted cycle of inspection of each pole approximately every twenty-five years.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15201207	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	36,493		0	0	0	0	0	0	0	0	0	36,493
	120-Overtime-General	2,180		0	0	0	0	0	0	0	0	0	2,180
	350-Material Issues-Major	24,601		0	0	0	0	0	0	0	0	0	24,601
	370-Outside Services	0		0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0		0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0		0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0			0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	75,684		0	0	0	0	0	0	0	0	0	75,684
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	-8,033			0	0	0	0	0	0	0	0	0	-8,033
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,881		0	0	0	0	0	0	0	0	0	2,881
914-Pension and Benefits Load	10,363			0	0	0	0	0	0	0	0	0	10,363
915-Injuries and Damages Load	3,161			0	0	0	0	0	0	0	0	0	3,161
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	1,892			0	0	0	0	0	0	0	0	0	1,892
922-Minor Material Load	2,025			0	0	0	0	0	0	0	0	0	2,025
	925-E and S Loads	14,967		0	0	0	0	0	0	0	0	0	14,967
	926-A and G Loads	6,084		0	0	0	0	0	0	0	0	0	6,084
	928-AFUDC Debt Reg	3,728		0	0	0	0	0	0	0	0	0	3,728
929-AFUDC - Equity Regular	1,286			0	0	0	0	0	0	0	0	0	1,286
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0			0	0	0	0	0	0	0	0	0	0
	Cost Sum	177,310		0	0	0	0	0	0	0	0	0	177,310
	825-Clearings	-177,310		0	0	0	0	0	0	0	0	0	-177,310
	Clr Sum	-177,310		0	0	0	0	0	0	0	0	0	-177,310
Proj Net	0			0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15201207	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	36,493	0	0	0	0	0	0	0	0	0	0	0	0	36,493
	120-Overtime-General	2,180	0	0	0	0	0	0	0	0	0	0	0	0	2,180
	350-Material Issues-Major	24,601	0	0	0	0	0	0	2,862	3,816	0	0	0	0	31,279
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	75,684	0	0	0	0	0	0	0	0	0	0	0	0	75,684
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	-8,033	0	0	0	0	0	0	0	0	0	0	0	0	0	-8,033
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,881	0	0	0	0	0	0	0	0	0	0	0	0	2,881
914-Pension and Benefits Load	10,363	0	0	0	0	0	0	0	0	0	0	0	0	0	10,363
915-Injuries and Damages Load	3,161	0	0	0	0	0	0	0	0	0	0	0	0	0	3,161
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	1,892	0	0	0	0	0	0	0	348	464	0	0	0	0	2,704
922-Minor Material Load	2,025	0	0	0	0	0	0	0	0	0	0	0	0	0	2,025
	925-E and S Loads	14,967	0	0	0	0	0	0	458	611	0	0	0	0	16,036
	926-A and G Loads	6,084	0	0	0	0	0	0	238	317	0	0	0	0	6,639
	928-AFUDC Debt Reg	3,728	0	0	0	0	0	0	3	10	11	8	6	5	3,771
929-AFUDC - Equity Regular	1,286	0	0	0	0	0	0	0	0	0	0	0	0	0	1,286
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	177,310	0	0	0	0	0	0	3,909	5,218	11	8	6	5	186,467
	825-Clearings	-177,310	0	0	0	0	0	0	-977	-2,037	-1,531	-1,150	-864	-2,077	-185,946
	Clr Sum	-177,310	0	0	0	0	0	0	-977	-2,037	-1,531	-1,150	-864	-2,077	-185,946
Proj Net	0	0	0	0	0	0	0	0	2,932	3,181	-1,520	-1,142	-858	-2,072	521

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15201207	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	36,493	0	0	0	0	0	0	0	0	0	0	0	0	36,493
	120-Overtime-General	2,180	0	0	0	0	0	0	0	0	0	0	0	0	2,180
	350-Material Issues-Major	31,279	0	0	0	0	0	0	0	0	0	0	0	0	31,279
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	75,684	0	0	0	0	0	0	0	0	0	0	0	0	75,684
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-8,033	0	0	0	0	0	0	0	0	0	0	0	0	-8,033
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,881	0	0	0	0	0	0	0	0	0	0	0	0	2,881
	914-Pension and Benefits Load	10,363	0	0	0	0	0	0	0	0	0	0	0	0	10,363
	915-Injuries and Damages Load	3,161	0	0	0	0	0	0	0	0	0	0	0	0	3,161
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,704	0	0	0	0	0	0	0	0	0	0	0	0	2,704
	922-Minor Material Load	2,025	0	0	0	0	0	0	0	0	0	0	0	0	2,025
	925-E and S Loads	16,036	0	0	0	0	0	0	0	0	0	0	0	0	16,036
	926-A and G Loads	6,639	0	0	0	0	0	0	0	0	0	0	0	0	6,639
	928-AFUDC Debt Reg	3,771	2	0	0	0	0	0	0	0	0	0	0	0	3,773
	929-AFUDC - Equity Regular	1,286	1	0	0	0	0	0	0	0	0	0	0	0	1,287
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	186,467	3	0	0	0	0	0	0	0	0	0	0	0	186,470
	825-Clearings	-185,946	-522	0	0	0	0	0	0	0	0	0	0	0	-186,468
	Clr Sum	-185,946	-522	0	0	0	0	0	0	0	0	0	0	0	-186,468
	Proj Net	521	-519	0	0	0	0	0	0	0	0	0	0	0	2

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Project No: 15201307 Cable Replacement

Company: 034-PNM TNMPNM Distribution

Location: 152 Distribution

Project Information

Construction Start Date 1/1/2016

Estimated Completion Date N/A

List Interim In-Service Dates

This project consists of multiple individual work orders which are placed in service at various times throughout the year.

Project Need Justification

This project provides for the emergent replacement of failing underground distribution cable. Emergent cable replacements address those cables which experience failures of their insulation causing multiple outages over a short period of time and/or impacting a large number of customers. The costs for these projects include engineering, project coordination, cable and conduits, and contractor costs for boring and excavation. Underground cable has a life expectancy of 30-40 years. The risk of not replacing aging and failing cable includes more frequent and extended power outages which adversely affect reliability and customer satisfaction.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

An alternative to replacing failing cable is to inject a substance to improve the integrity of insulation materials and extend the life of the cable. This technique has short comings as it does address potential problems with cable splices made during installation or the ends of cable where terminating equipment is installed.

Cable testing is another alternative, providing predictive identification of cable failures before they occur, specifically targeting the replacement of cable segments. However, not all cables are good candidates for testing, due to extensive corrosion of neutral or too many past failures have caused degradation to insulation of cable. In either of those cases replacement would be the better option.

Technical Aspects

Cable is replaced either by pulling the cable from existing conduit and replacing it with new cable or in the case of direct buried cable, by installing new conduit using directional boring equipment and pulling cable in the newly installed conduit. In some cases the new cable is installed along new routes to reduce the difficulty of the installation and/or future maintenance issues.

As PNM increases efforts to target cable replacements through proactive testing, less funding is required for emergent cable replacement. Prior years emergent cable replacements spend were escalated to reflect material and labor cost changes. Costs were estimated based on historical cable replacement costs per foot.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15201307	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	36,655		0	0	0	0	0	0	0	0	0	36,655
	120-Overtime-General	385		0	0	0	0	0	0	0	0	0	385
	350-Material Issues-Major	47,181		395	395	395	672	871	871	871	871	300	52,822
	370-Outside Services	142,700		4	4	4	6	6	6	6	6	6	142,751
	374-Outside Svcs Legal	0		0	0	0	0	0	0	0	0	0	1
	377-Outside Services-Temp Labor	0		1	1	1	1	1	1	1	1	1	10
	391-Jt Proj Bills to PNM-Non-Labor	0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	27,730		1	1	1	1	1	1	1	1	1	27,737
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0		0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,688		0	0	0	0	0	0	0	0	0	2,688
	914-Pension and Benefits Load	10,063		0	0	0	0	0	0	0	0	0	10,063
	915-Injuries and Damages Load	2,529		0	0	0	0	0	0	0	0	0	2,529
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,077		48	48	48	82	106	106	106	106	36	3,764
	922-Minor Material Load	3,762		0	0	0	0	0	0	0	0	0	3,762
	925-E and S Loads	32,975		64	64	64	109	141	141	141	141	49	33,889
	926-A and G Loads	19,083		33	33	33	57	73	73	73	73	26	19,558
	928-AFUDC Debt Reg	1,455		1	2	3	4	5	7	8	9	9	1,502
	929-AFUDC - Equity Regular	3,289		1	3	4	5	8	10	12	13	12	3,356
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	333,573		548	550	552	938	1,213	1,217	1,220	1,222	441	341,473
	825-Clearings	-333,573		-126	-224	-299	-446	-622	-759	-865	-947	-831	-338,692
	Clr Sum	-333,573		-126	-224	-299	-446	-622	-759	-865	-947	-831	-338,692
Proj Net		0		422	327	253	492	591	458	355	275	-390	2,781

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 15201307	Year	2016													
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	36,655	0	0	0	0	0	0	0	0	0	0	0	0	36,655	
120-Overtime-General	385	0	0	0	0	0	0	0	0	0	0	0	0	385	
350-Material Issues-Major	52,822	0	0	0	754	954	954	954	954	954	0	0	0	58,346	
370-Outside Services	142,751	0	0	0	0	0	0	0	0	0	0	0	0	142,751	
374-Outside Svcs Legal	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
377-Outside Services-Temp Labor	10	0	0	0	0	0	0	0	0	0	0	0	0	10	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	27,737	0	0	0	0	0	0	0	0	0	0	0	0	27,737	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	2,688	0	0	0	0	0	0	0	0	0	0	0	0	2,688	
914-Pension and Benefits Load	10,063	0	0	0	0	0	0	0	0	0	0	0	0	10,063	
915-Injuries and Damages Load	2,529	0	0	0	0	0	0	0	0	0	0	0	0	2,529	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	3,764	0	0	0	92	116	116	116	116	116	0	0	0	4,436	
922-Minor Material Load	3,762	0	0	0	0	0	0	0	0	0	0	0	0	3,762	
925-E and S Loads	33,889	0	0	0	121	153	153	153	153	153	0	0	0	34,775	
926-A and G Loads	19,558	0	0	0	63	79	79	79	79	79	0	0	0	20,016	
928-AFUDC Debt Reg	1,502	5	0	0	1	3	4	5	6	7	6	5	4	1,548	
929-AFUDC - Equity Regular	3,356	0	0	0	0	0	0	0	0	0	0	0	0	3,356	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	341,473	5	0	0	1,031	1,305	1,306	1,307	1,308	1,309	6	5	4	349,059	
825-Clearings	-338,692	-2,786	0	0	-237	-483	-672	-818	-931	-1,018	-785	-606	-467	-347,495	
Clr Sum	-338,692	-2,786	0	0	-237	-483	-672	-818	-931	-1,018	-785	-606	-467	-347,495	
Proj Net	2,781	-2,781	0	0	794	822	634	489	377	291	-779	-601	-463	1,564	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15201307	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	36,655	0	0	0	0	0	0	0	0	0	0	0	0	36,655
	120-Overtime-General	385	0	0	0	0	0	0	0	0	0	0	0	0	385
	350-Material Issues-Major	58,346	0	395	0	0	0	0	0	0	0	0	0	0	58,741
	370-Outside Services	142,751	0	4	0	0	0	0	0	0	0	0	0	0	142,755
	374-Outside Svcs Legal	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	377-Outside Services-Temp Labor	10	0	1	0	0	0	0	0	0	0	0	0	0	11
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	27,737	0	1	0	0	0	0	0	0	0	0	0	0	27,738
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,688	0	0	0	0	0	0	0	0	0	0	0	0	2,688
	914-Pension and Benefits Load	10,063	0	0	0	0	0	0	0	0	0	0	0	0	10,063
	915-Injuries and Damages Load	2,529	0	0	0	0	0	0	0	0	0	0	0	0	2,529
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	4,436	0	48	0	0	0	0	0	0	0	0	0	0	4,484
	922-Minor Material Load	3,762	0	0	0	0	0	0	0	0	0	0	0	0	3,762
	925-E and S Loads	34,775	0	64	0	0	0	0	0	0	0	0	0	0	34,839
	926-A and G Loads	20,016	0	33	0	0	0	0	0	0	0	0	0	0	20,049
	928-AFUDC Debt Reg	1,548	5	6	0	0	0	0	0	0	0	0	0	0	1,559
	929-AFUDC - Equity Regular	3,356	3	3	0	0	0	0	0	0	0	0	0	0	3,362
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	349,059	8	555	0	0	0	0	0	0	0	0	0	0	349,622
	825-Clearings	-347,495	0	0	0	0	0	0	0	0	0	0	0	0	-347,495
	Clr Sum	-347,495	0	0	0	0	0	0	0	0	0	0	0	0	-347,495
	Proj Net	1,564	8	555	0	0	0	0	0	0	0	0	0	0	2,127

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 15201707 Ruidoso Pure Project

Company: 034-PNM TNMPNM Distribution

Location: 152 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual work orders which are placed in service at various times throughout the year.

Project Need Justification

This work was identified through Line Patrols and involves repairing and replacing small capital items including; arrestors, cross-arms, cut-outs, capacitors, and insulators. This work is necessary to maintain reliable service and safety to the public and PNM line crews. NMPRC Rule 17.9.560, Service Standards for Electric Utilities Rules, outlines requirements for following electrical and safety standards (NESC), minimizing interruption of service, and abiding by protective safety measures. Failure to perform this work may decrease reliability and increase hazards to PNM personnel and the public. The funds for this project will cover the internal and external labor, equipment, and materials associated with the replacement of the equipment.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

There are no alternatives to conducting this work as it is required to ensure system reliability and minimize hazardous risks to PNM personnel and the public. However, the replacement of each equipment item is evaluated to ensure that the proper replacement equipment is identified and used.

Technical Aspects

This project involves the like-for-like replacement of deteriorated distribution line equipment from aging, obsolete and damaged equipment. The distribution equipment items identified for replacement include lightning arrestors, cross-arms, cut-outs, capacitors, and insulators.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15201707	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	12,727	1,500	250	1,500	500	500	1,000	1,000	500	500	19,977	
	120-Overtime-General	978	0	265	0	0	250	0	0	250	0	1,743	
	350-Material Issues-Major	2,658	250	0	1,500	250	0	1,000	500	500	250	6,908	
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	6,677	0	0	0	0	0	0	0	0	0	6,677	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	893	105	36	105	35	53	70	70	53	35	1,454	
	914-Pension and Benefits Load	3,390	335	115	335	112	167	223	223	167	112	5,179	
	915-Injuries and Damages Load	903	101	35	101	34	50	67	67	50	34	1,443	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	147	30	0	183	30	0	122	61	61	30	664	
	922-Minor Material Load	265	0	0	0	0	0	0	0	0	0	265	
	925-E and S Loads	2,704	367	112	567	149	163	378	298	243	149	5,128	
	926-A and G Loads	1,383	146	43	250	62	62	166	125	104	62	2,404	
	928-AFUDC Debt Reg	9	0	0	0	0	0	0	0	0	0	9	
	929-AFUDC - Equity Regular	14	0	0	0	0	0	0	0	0	0	14	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	32,749	2,833	856	4,539	1,172	1,246	3,026	2,344	1,928	1,172	51,865	
	825-Clearings	-19,671	-12,729	-3,230	-4,278	-1,793	-1,355	-2,692	-2,413	-2,025	-1,678	-51,865	
	Clr Sum	-19,671	-12,729	-3,230	-4,278	-1,793	-1,355	-2,692	-2,413	-2,025	-1,678	-51,865	
	Proj Net	13,078	-9,896	-2,375	262	-621	-109	334	-70	-97	-506	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 15201707	Year	2016													
Cost Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	19,977	0	1,500	0	1,500	250	1,500	500	500	1,000	1,000	500	500	28,727	
120-Overtime-General	1,743	0	250	500	0	265	0	0	250	0	0	250	0	3,258	
350-Material Issues-Major	6,908	250	0	500	250	0	1,500	250	0	1,000	500	500	250	11,908	
370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	6,677	0	0	0	0	0	0	0	0	0	0	0	0	6,677	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	1,454	0	123	35	105	36	105	35	53	70	70	53	35	2,174	
914-Pension and Benefits Load	5,179	0	391	112	335	115	335	112	167	223	223	167	112	7,471	
915-Injuries and Damages Load	1,443	0	118	34	101	35	101	34	50	67	67	50	34	2,134	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	664	30	0	61	30	0	183	30	0	122	61	61	30	1,272	
922-Minor Material Load	265	0	0	0	0	0	0	0	0	0	0	0	0	265	
925-E and S Loads	5,128	40	381	189	367	112	567	149	163	378	298	243	149	8,164	
926-A and G Loads	2,404	21	146	83	146	43	250	62	62	166	125	104	62	3,674	
928-AFUDC Debt Reg	9	0	0	0	0	0	0	0	0	0	0	0	0	9	
929-AFUDC - Equity Regular	14	0	0	0	0	0	0	0	0	0	0	0	0	14	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	51,865	341	2,909	1,514	2,834	856	4,541	1,172	1,245	3,026	2,344	1,928	1,172	75,747	
825-Clearings	-51,865	0	-2,599	-1,730	-2,613	-1,207	-3,873	-1,712	-1,339	-2,689	-2,413	-2,025	-1,678	-75,743	
Clr Sum	-51,865	0	-2,599	-1,730	-2,613	-1,207	-3,873	-1,712	-1,339	-2,689	-2,413	-2,025	-1,678	-75,743	
Proj Net	0	341	310	-216	221	-351	668	-540	-94	337	-69	-97	-506	4	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15201707	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	28,727	0	0	0	0	0	0	0	0	0	0	0	0	28,727
	120-Overtime-General	3,258	0	0	0	0	0	0	0	0	0	0	0	0	3,258
	350-Material Issues-Major	11,908	0	0	0	0	0	0	0	0	0	0	0	0	11,908
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	6,677	0	0	0	0	0	0	0	0	0	0	0	0	6,677
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,174	0	0	0	0	0	0	0	0	0	0	0	0	2,174
	914-Pension and Benefits Load	7,471	0	0	0	0	0	0	0	0	0	0	0	0	7,471
	915-Injuries and Damages Load	2,134	0	0	0	0	0	0	0	0	0	0	0	0	2,134
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,272	0	0	0	0	0	0	0	0	0	0	0	0	1,272
	922-Minor Material Load	265	0	0	0	0	0	0	0	0	0	0	0	0	265
	925-E and S Loads	8,164	0	0	0	0	0	0	0	0	0	0	0	0	8,164
	926-A and G Loads	3,674	0	0	0	0	0	0	0	0	0	0	0	0	3,674
	928-AFUDC Debt Reg	9	0	0	0	0	0	0	0	0	0	0	0	0	9
	929-AFUDC - Equity Regular	14	0	0	0	0	0	0	0	0	0	0	0	0	14
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	75,747	0	0	0	0	0	0	0	0	0	0	0	0	75,747
	825-Clearings	-75,743	0	0	0	0	0	0	0	0	0	0	0	0	-75,743
	Clr Sum	-75,743	0	0	0	0	0	0	0	0	0	0	0	0	-75,743
Proj Net		4	0	0	0	0	0	0	0	0	0	0	0	0	4

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Project No: 15234007 Tools & Equipment

Company: 034-PNM TNMPNM Distribution
Location: 152 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

04-2015, 07-2015, 10-2015, 12-2015. Quarterly clearings occur every year thereafter.

Project Need Justification

This project is for the purchase of tools and equipment that is used to maintain both distribution and transmission power lines. The new tools and equipment enables PNM employees to improve its productivity or ensure the safety of its employees while performing work to maintain power lines. The new tools and equipment replace defective tools and equipment or include new tools and equipment that are required to maintain power lines.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

There are two alternatives to this project: 1) do not purchase the tools and equipment or 2) purchase the tools and equipment. Given that transmission and distribution power lines must be maintained to ensure the reliability of the system and electric service to PNM customers, the purchase of the new tools and equipment is required. The purchase of the tools and equipment is evaluated so that it is completed in a timely manner when they are needed.

Technical Aspects

The project is for the purchase tools consisting of but not limited to; magnetic drill press, hydraulic paving breaker, Streamline Robo crimp, cordless phasing sets, cable cutter, Drum Cable, augers for digger truck, core barrels, etc.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15234007	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	110	0	0	0	0	0	0	0	0	0	110	
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	
	350-Material Issues-Major	62,495	0	2,350	0	0	2,350	0	0	2,350	0	69,545	
	370-Outside Services	6,367	0	0	0	0	0	0	0	0	0	6,367	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	18,755	0	0	0	0	0	0	0	0	0	18,755	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	107	1	7	13	13	9	15	16	10	16	206	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	8	0	0	0	0	0	0	0	0	0	8	
914-Pension and Benefits Load	32	0	0	0	0	0	0	0	0	0	0	32	
915-Injuries and Damages Load	9	0	0	0	0	0	0	0	0	0	0	9	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	527	0	286	0	0	286	0	0	286	0	0	1,385	
	922-Minor Material Load	9	0	0	0	0	0	0	0	0	0	9	
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	
	926-A and G Loads	5,562	0	196	0	0	196	0	0	196	0	6,149	
	928-AFUDC Debt Reg	953	0	0	0	0	0	0	0	0	0	953	
929-AFUDC - Equity Regular	936	0	0	0	0	0	0	0	0	0	0	936	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	95,870	1	2,838	13	13	2,841	15	16	2,841	16	104,464	
	825-Clearings	-95,682	-151	0	0	-2,322	0	0	-2,762	0	-3,547	-104,464	
	Clr Sum	-95,682	-151	0	0	-2,322	0	0	-2,762	0	-3,547	-104,464	
Proj Net	188	-150	2,838	13	-2,308	2,841	15	-2,746	2,841	-3,531	0		

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 15234007	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	110	0	0	0	0	0	0	0	0	0	0	0	0	110
120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
350-Material Issues-Major	69,545	0	2,350	0	0	2,350	0	0	2,350	0	0	2,350	0	78,945
370-Outside Services	6,367	0	0	0	0	0	0	0	0	0	0	0	0	6,367
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	18,755	0	0	0	0	0	0	0	0	0	0	0	0	18,755
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	206	0	6	13	13	10	16	16	23	29	30	12	19	393
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	8	0	0	0	0	0	0	0	0	0	0	0	0	8
914-Pension and Benefits Load	32	0	0	0	0	0	0	0	0	0	0	0	0	32
915-Injuries and Damages Load	9	0	0	0	0	0	0	0	0	0	0	0	0	9
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	1,385	0	286	0	0	286	0	0	286	0	0	286	0	2,529
922-Minor Material Load	9	0	0	0	0	0	0	0	0	0	0	0	0	9
925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
926-A and G Loads	6,149	0	196	0	0	196	0	0	196	0	0	196	0	6,933
928-AFUDC Debt Reg	953	0	0	0	0	0	0	0	0	0	0	0	0	953
929-AFUDC - Equity Regular	936	0	0	0	0	0	0	0	0	0	0	0	0	936
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	104,464	0	2,838	13	13	2,842	16	16	2,855	29	30	2,844	19	115,979
825-Clearings	-104,464	0	0	0	-2,291	0	0	0	0	0	-5,088	0	-4,135	-115,978
Clr Sum	-104,464	0	0	0	-2,291	0	0	0	0	0	-5,088	0	-4,135	-115,978
Proj Net	0	0	2,838	13	-2,278	2,842	16	16	2,855	29	-5,058	2,844	-4,116	1

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15234007	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	110	0	0	0	0	0	0	0	0	0	0	0	0	110
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	78,945	0	2,350	0	0	0	0	0	0	0	0	0	0	81,295
	370-Outside Services	6,367	0	0	0	0	0	0	0	0	0	0	0	0	6,367
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	18,755	0	0	0	0	0	0	0	0	0	0	0	0	18,755
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	393	0	7	0	0	0	0	0	0	0	0	0	0	400
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	8	0	0	0	0	0	0	0	0	0	0	0	0	8
	914-Pension and Benefits Load	32	0	0	0	0	0	0	0	0	0	0	0	0	32
	915-Injuries and Damages Load	9	0	0	0	0	0	0	0	0	0	0	0	0	9
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,529	0	286	0	0	0	0	0	0	0	0	0	0	2,815
	922-Minor Material Load	9	0	0	0	0	0	0	0	0	0	0	0	0	9
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	6,933	0	196	0	0	0	0	0	0	0	0	0	0	7,129
	928-AFUDC Debt Reg	953	0	0	0	0	0	0	0	0	0	0	0	0	953
	929-AFUDC - Equity Regular	936	0	0	0	0	0	0	0	0	0	0	0	0	936
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNM R D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	115,979	0	2,839	0	0	0	0	0	0	0	0	0	0	118,818
	825-Clearings	-115,978	0	0	0	0	0	0	0	0	0	0	0	0	-115,978
	Clr Sum	-115,978	0	0	0	0	0	0	0	0	0	0	0	0	-115,978
	Proj Net	1	0	2,839	0	0	0	0	0	0	0	0	0	0	2,840

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 15500107 Line Extension - Residential

Company: 034-PNM TNMPNM Distribution

Location: 155 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual customer work orders which are placed in service at various times throughout the year.

Project Need Justification

The project is for the capital expenditures to provide electrical services to new residential customers, apartment complexes and residential subdivisions.

PNM is obligated to perform these projects to provide service to new customers. The costs for this project includes internal labor, external labor, materials, and equipment. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the NMPRC.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

No Alternatives to the project. However, design/engineering reviews each extension to determine the best manner to perform the work from both cost and system perspectives.

Public Service Company of New Mexico is obligated to provide electrical service to new residential customers in Silver City Service Territory.

Technical Aspects

The project includes the costs of labor for engineering, design, right-of-way acquisition, environmental review, and construction. The cost also includes electrical distribution line materials for the installation of the overhead or underground extensions. The distribution material for installation include but are not limited to primary wires, secondary wires, wood or steel poles and other supporting structures, trenches, switchgear, and duct-bank systems. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the New Mexico Public Regulatory Commission.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15500107	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	1,024,942	5,432	4,356	2,769	5,769	5,952	6,541	5,371	3,586	2,563	1,067,281	
	120-Overtime-General	11,836	0	0	0	40	108	25	41	83	41	12,173	
	350-Material Issues-Major	735,838	4,794	3,081	2,267	1,201	3,836	4,380	723	1,953	1,652	759,726	
	370-Outside Services	34,868	0	0	0	0	0	0	0	0	0	34,868	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	570,946	3,988	2,801	1,593	4,265	2,932	5,437	3,889	2,488	2,172	600,512	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	-2,362,585	-21,040	-13,828	-8,143	-12,408	-16,110	-15,602	-15,624	-9,914	-7,057	-2,482,310	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	75,274	380	305	194	407	424	460	379	257	182	78,262	
	914-Pension and Benefits Load	294,457	1,212	972	618	1,296	1,353	1,465	1,208	819	581	303,982	
	915-Injuries and Damages Load	74,967	366	293	186	391	408	442	364	247	175	77,839	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	37,066	583	375	276	146	467	533	88	238	201	39,973	
	922-Minor Material Load	47,023	0	0	0	0	0	0	0	0	0	47,023	
	925-E and S Loads	298,282	2,588	1,889	1,220	2,139	2,402	3,000	1,916	1,509	1,179	316,124	
	926-A and G Loads	113,076	1,183	852	552	938	1,067	1,363	834	675	535	121,074	
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	955,990	-515	1,097	1,533	4,184	2,840	8,044	-812	1,941	2,224	976,526	
	825-Clearings	-939,343	-2,742	-3,187	-2,695	-1,146	-3,684	-10,188	-2,625	-3,216	-3,465	-972,291	
	Clr Sum	-939,343	-2,742	-3,187	-2,695	-1,146	-3,684	-10,188	-2,625	-3,216	-3,465	-972,291	
	Proj Net	16,647	-3,257	-2,090	-1,162	3,039	-844	-2,144	-3,438	-1,275	-1,241	4,235	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year Q2

Project	15500107	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	1,067,281	2,013	3,792	4,201	5,432	4,356	2,769	4,289	5,952	2,541	5,371	3,586	2,563	1,114,146
	120-Overtime-General	12,173	31	0	0	0	0	0	40	108	25	41	83	41	12,542
	350-Material Issues-Major	759,726	1,648	2,234	3,882	4,794	3,081	4,457	3,571	3,836	4,380	2,723	1,953	1,652	797,937
	370-Outside Services	34,868	0	0	0	0	0	0	0	240	705	0	0	0	35,813
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	600,512	3,296	2,410	2,231	3,988	2,801	1,593	4,265	2,932	5,437	3,889	2,488	2,172	638,014
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-2,482,310	-7,841	-6,057	-10,425	-21,040	-13,828	-8,143	-12,408	-16,110	-15,602	-15,624	-9,914	-7,057	-2,626,359
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	78,262	143	265	294	380	305	194	303	424	180	379	257	182	81,568
	914-Pension and Benefits Load	303,982	456	846	938	1,212	972	618	966	1,353	573	1,208	819	581	314,524
	915-Injuries and Damages Load	77,839	138	255	283	366	293	186	291	408	173	364	247	175	81,018
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	39,973	201	272	472	583	375	542	435	467	533	331	238	201	44,623
	922-Minor Material Load	47,023	0	0	0	0	0	0	0	0	0	0	0	0	47,023
	925-E and S Loads	316,124	1,236	1,568	1,892	2,588	1,889	1,571	2,196	2,441	2,242	2,236	1,509	1,179	338,671
	926-A and G Loads	121,074	581	702	858	1,183	852	734	1,012	1,087	1,089	1,000	675	535	131,382
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	976,526	1,902	6,287	4,626	-514	1,096	4,521	4,960	3,138	2,276	1,918	1,941	2,224	1,010,901
	825-Clearings	-972,291	-1,963	-1,255	-3,181	-1,723	-2,092	-2,507	-1,151	-3,767	-7,444	-2,621	-3,212	-3,462	-1,006,669
	Clr Sum	-972,291	-1,963	-1,255	-3,181	-1,723	-2,092	-2,507	-1,151	-3,767	-7,444	-2,621	-3,212	-3,462	-1,006,669
Proj Net		4,235	-61	5,032	1,445	-2,237	-996	2,014	3,809	-629	-5,168	-703	-1,271	-1,238	4,232

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15500107	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	1,114,146	2,013	3,792	0	0	0	0	0	0	0	0	0	0	1,119,951
	120-Overtime-General	12,542	31	0	0	0	0	0	0	0	0	0	0	0	12,573
	350-Material Issues-Major	797,937	1,648	2,234	0	0	0	0	0	0	0	0	0	0	801,819
	370-Outside Services	35,813	0	0	0	0	0	0	0	0	0	0	0	0	35,813
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	638,014	3,296	2,410	0	0	0	0	0	0	0	0	0	0	643,720
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-2,626,359	-7,841	-6,057	0	0	0	0	0	0	0	0	0	0	-2,640,257
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	81,568	143	265	0	0	0	0	0	0	0	0	0	0	81,976
	914-Pension and Benefits Load	314,524	456	846	0	0	0	0	0	0	0	0	0	0	315,826
	915-Injuries and Damages Load	81,018	138	255	0	0	0	0	0	0	0	0	0	0	81,411
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	44,623	201	272	0	0	0	0	0	0	0	0	0	0	45,096
	922-Minor Material Load	47,023	0	0	0	0	0	0	0	0	0	0	0	0	47,023
	925-E and S Loads	338,671	1,236	1,568	0	0	0	0	0	0	0	0	0	0	341,475
	926-A and G Loads	131,382	581	702	0	0	0	0	0	0	0	0	0	0	132,665
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	1,010,901	1,902	6,287	0	0	0	0	0	0	0	0	0	0	1,019,090
	825-Clearings	-1,006,669	-1,962	-1,255	0	0	0	0	0	0	0	0	0	0	-1,009,886
	Clr Sum	-1,006,669	-1,962	-1,255	0	0	0	0	0	0	0	0	0	0	-1,009,886
Proj Net		4,232	-60	5,032	0	0	0	0	0	0	0	0	0	0	9,204

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 15500507 Lighting

Company: 034-PNM TNMPNM Distribution

Location: 155 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

04-2015, 07-2015, 10-2015, 12-2015. Quarterly clearings occur every year thereafter.

Project Need Justification

This project allows PNM to comply with its contractual obligation with the Silver City Services Territory to maintain its city street lights. Under the agreement, PNM will install and replace street lights within the city's boundaries. The project funds cover the internal and external labor, materials, and equipment for the street lights.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

PNM evaluates each installation and replacement to ensure that the optimal street light placement / location is chosen. The placement supports the elimination of potential hazards and ensures the ease of maintenance.

Public Service Company of New Mexico is obligated to install and maintain the city street lights according to agreements with cities and towns in Silver City NM Services Territory.

Technical Aspects

Install street lighting poles with lighting fixtures, wire and ancillary lighting equipment.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15500507	Year	2015										
Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total		
110-Straight Time-General	164,623	100	77	340	819	395	197	684	312	58	167,605		
120-Overtime-General	662	0	0	0	0	0	0	0	0	0	662		
350-Material Issues-Major	144,797	518	751	418	571	786	852	455	461	682	150,291		
370-Outside Services	0	0	0	0	0	0	0	0	0	0	0		
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0		
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0		
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0		
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0		
610-Expenses - General	100,976	85	58	184	661	169	51	467	254	49	102,955		
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0		
807-Non Refundable Contribution	-8,789	0	0	0	0	0	0	0	0	0	-8,789		
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0		
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0		
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0		
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0		
913-Payroll Taxes Load	12,010	7	5	24	57	28	14	48	22	4	12,219		
914-Pension and Benefits Load	46,457	22	17	76	183	88	44	153	70	13	47,123		
915-Injuries and Damages Load	12,569	7	5	23	55	27	13	46	21	4	12,770		
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0		
921-Stores / Purchasing Load	7,402	63	91	51	69	96	104	55	56	83	8,071		
922-Minor Material Load	11,453	0	0	0	0	0	0	0	0	0	11,453		
925-E and S Loads	54,207	118	146	170	375	239	187	296	182	130	56,051		
926-A and G Loads	19,146	58	74	78	171	112	92	134	85	66	20,016		
928-AFUDC Debt Reg	285	0	0	0	0	0	0	0	0	0	285		
929-AFUDC - Equity Regular	52	0	0	0	0	0	0	0	0	0	52		
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0		
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0		
Cost Sum	565,850	977	1,225	1,364	2,962	1,939	1,554	2,338	1,463	1,088	580,762		
825-Clearings	-558,782	-6,437	0	0	-5,729	0	0	-5,811	0	-4,004	-580,762		
Clr Sum	-558,782	-6,437	0	0	-5,729	0	0	-5,811	0	-4,004	-580,762		
Proj Net	7,068	-5,459	1,225	1,364	-2,766	1,939	1,554	-3,473	1,463	-2,916	0		

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15500507	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	167,605	256	121	908	144	112	493	750	572	1,080	991	452	84	173,568	
120-Overtime-General	662	0	0	0	0	0	0	0	0	0	0	0	0	662	
350-Material Issues-Major	150,291	703	699	500	651	865	850	1,035	732	578	500	787	426	158,617	
370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	102,955	281	105	522	123	84	266	958	245	74	676	367	72	106,728	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	-8,789	0	0	0	0	0	0	0	0	0	0	0	0	-8,789	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	12,219	18	8	64	10	8	34	53	40	76	69	32	6	12,637	
914-Pension and Benefits Load	47,123	57	27	203	32	25	110	167	128	241	221	101	19	48,454	
915-Injuries and Damages Load	12,770	17	8	61	10	8	33	50	39	73	67	30	6	13,172	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	8,071	86	85	61	79	105	103	126	89	70	61	96	52	9,084	
922-Minor Material Load	11,453	0	0	0	0	0	0	0	0	0	0	0	0	11,453	
925-E and S Loads	56,051	213	155	361	155	176	286	482	281	339	404	283	98	59,284	
926-A and G Loads	20,016	103	77	161	76	88	134	228	129	144	180	134	48	21,518	
928-AFUDC Debt Reg	285	0	0	0	0	0	0	0	0	0	0	0	0	285	
929-AFUDC - Equity Regular	52	0	0	0	0	0	0	0	0	0	0	0	0	52	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	580,762	1,734	1,285	2,841	1,280	1,471	2,309	3,849	2,255	2,675	3,169	2,282	811	606,723	
825-Clearings	-580,762	0	0	0	-5,712	0	0	-7,246	0	0	-7,928	0	-5,074	-606,722	
Clr Sum	-580,762	0	0	0	-5,712	0	0	-7,246	0	0	-7,928	0	-5,074	-606,722	
Proj Net	0	1,734	1,285	2,841	-4,432	1,471	2,309	-3,397	2,255	2,675	-4,759	2,282	-4,263	1	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15500507	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	173,568	256	121	0	0	0	0	0	0	0	0	0	0	173,945
	120-Overtime-General	662	0	0	0	0	0	0	0	0	0	0	0	0	662
	350-Material Issues-Major	158,617	703	835	0	0	0	0	0	0	0	0	0	0	160,155
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	106,728	281	105	0	0	0	0	0	0	0	0	0	0	107,114
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-8,789	0	0	0	0	0	0	0	0	0	0	0	0	-8,789
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	12,637	18	8	0	0	0	0	0	0	0	0	0	0	12,663
	914-Pension and Benefits Load	48,454	57	27	0	0	0	0	0	0	0	0	0	0	48,538
	915-Injuries and Damages Load	13,172	17	8	0	0	0	0	0	0	0	0	0	0	13,197
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	9,084	86	102	0	0	0	0	0	0	0	0	0	0	9,272
	922-Minor Material Load	11,453	0	0	0	0	0	0	0	0	0	0	0	0	11,453
	925-E and S Loads	59,284	213	177	0	0	0	0	0	0	0	0	0	0	59,674
	926-A and G Loads	21,518	103	88	0	0	0	0	0	0	0	0	0	0	21,709
	928-AFUDC Debt Reg	285	0	0	0	0	0	0	0	0	0	0	0	0	285
	929-AFUDC - Equity Regular	52	0	0	0	0	0	0	0	0	0	0	0	0	52
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	606,723	1,734	1,471	0	0	0	0	0	0	0	0	0	0	609,928
	825-Clearings	-606,722	0	0	0	0	0	0	0	0	0	0	0	0	-606,722
	Clr Sum	-606,722	0	0	0	0	0	0	0	0	0	0	0	0	-606,722
	Proj Net	1	1,734	1,471	0	0	0	0	0	0	0	0	0	0	3,206

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 15501007 Meter Equipment

Company: 034-PNM TNMPNM Distribution

Location: 155 Distribution

Project Information

Construction Start Date 1/1/2013 Estimated Completion Date N/A

List Interim In-Service Dates

04-12, 07-12, 10-12, 11-12, 12-11. Quarterly clearings occur every year thereafter.

Project Need Justification

This project is for metering equipment purchases required for new service, maintenance of existing services, routine replacement, planned and unplanned meter retirement due to age and damage, as per requirements of New Mexico Administrative Code Title 17, Chapter 9, Part 560 (NMAC 17.9.560 Section 14, Paragraphs A, D, F, E & G. The meters purchase are also for meter replacement due to failure of in service sample testing (NMAC 17.9.560.14 (E)) in Ruidoso NM.

Project Alternatives

Project is required to enable PNM to meet its obligation to customers and to maintain system reliability.

All options to determine the right meter equipment to be installed is evaluated on a project level basis.

Technical Aspects

This project involves the purchasing of single and three phase solid state meters. Some of the meters will have remote communication capabilities, current and voltage transformers that provide safe and accurate monitoring of higher voltage loads, test switches that can interrupt the flow of current to safely allow testing of equipment on site, and wire, lugs and nuts to securely connect transformer equipment to metering equipment.. As equipment is removed from service and tested, the accuracy and condition is investigated. If equipment does not meet the required accuracy, condition, or current standards, the equipment is retired from the plant.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15501007	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	26,993		0	0	0	0	0	0	0	0	0	26,993
	120-Overtime-General	311		0	0	0	0	0	0	0	0	0	311
	350-Material Issues-Major	584,981		3,934	2,831	3,244	10,677	3,640	982	7,701	3,697	1,681	623,368
	370-Outside Services	0		0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0		0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0		0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	13,062		11	42	0	0	25	30	25	66	139	13,400
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0		0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,006		0	0	0	0	0	0	0	0	0	2,006
	914-Pension and Benefits Load	6,816		0	0	0	0	0	0	0	0	0	6,816
	915-Injuries and Damages Load	2,045		0	0	0	0	0	0	0	0	0	2,045
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	6,639		479	345	395	1,299	443	119	937	450	205	11,310
	922-Minor Material Load	1,967		0	0	0	0	0	0	0	0	0	1,967
	925-E and S Loads	104,277		631	460	519	1,708	586	162	1,236	602	291	110,473
	926-A and G Loads	38,686		328	239	270	888	305	84	643	313	151	41,908
	928-AFUDC Debt Reg	0		0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0		0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	787,783		5,383	3,916	4,428	14,573	4,999	1,377	10,542	5,128	2,467	840,597
	825-Clearings	-769,509		-18,926	0	0	-22,119	0	0	-17,959	0	-12,085	-840,597
	Clr Sum	-769,509		-18,926	0	0	-22,119	0	0	-17,959	0	-12,085	-840,597
	Proj Net	18,274		-13,542	3,916	4,428	-7,546	4,999	1,377	-7,416	5,128	-9,618	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15501007	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	26,993	0	0	0	0	0	0	0	0	0	0	0	0	26,993	
120-Overtime-General	311	0	0	0	0	0	0	0	0	0	0	0	0	311	
350-Material Issues-Major	623,368	0	0	0	0	0	0	0	0	0	0	0	0	623,368	
370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	13,400	0	0	0	0	0	0	0	0	0	0	0	0	13,400	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	2,006	0	0	0	0	0	0	0	0	0	0	0	0	2,006	
914-Pension and Benefits Load	6,816	0	0	0	0	0	0	0	0	0	0	0	0	6,816	
915-Injuries and Damages Load	2,045	0	0	0	0	0	0	0	0	0	0	0	0	2,045	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	11,310	0	0	0	0	0	0	0	0	0	0	0	0	11,310	
922-Minor Material Load	1,967	0	0	0	0	0	0	0	0	0	0	0	0	1,967	
925-E and S Loads	110,473	0	0	0	0	0	0	0	0	0	0	0	0	110,473	
926-A and G Loads	41,908	0	0	0	0	0	0	0	0	0	0	0	0	41,908	
928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	840,597	0	0	0	0	0	0	0	0	0	0	0	0	840,597	
825-Clearings	-840,597	0	0	0	0	0	0	0	0	0	0	0	0	-840,597	
Clr Sum	-840,597	0	0	0	0	0	0	0	0	0	0	0	0	-840,597	
Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15501007	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	26,993	0	0	0	0	0	0	0	0	0	0	0	0	26,993
	120-Overtime-General	311	0	0	0	0	0	0	0	0	0	0	0	0	311
	350-Material Issues-Major	623,368	0	0	0	0	0	0	0	0	0	0	0	0	623,368
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	13,400	0	0	0	0	0	0	0	0	0	0	0	0	13,400
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,006	0	0	0	0	0	0	0	0	0	0	0	0	2,006
	914-Pension and Benefits Load	6,816	0	0	0	0	0	0	0	0	0	0	0	0	6,816
	915-Injuries and Damages Load	2,045	0	0	0	0	0	0	0	0	0	0	0	0	2,045
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	11,310	0	0	0	0	0	0	0	0	0	0	0	0	11,310
	922-Minor Material Load	1,967	0	0	0	0	0	0	0	0	0	0	0	0	1,967
	925-E and S Loads	110,473	0	0	0	0	0	0	0	0	0	0	0	0	110,473
	926-A and G Loads	41,908	0	0	0	0	0	0	0	0	0	0	0	0	41,908
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	840,597	0	0	0	0	0	0	0	0	0	0	0	0	840,597
	825-Clearings	-840,597	0	0	0	0	0	0	0	0	0	0	0	0	-840,597
	Clr Sum	-840,597	0	0	0	0	0	0	0	0	0	0	0	0	-840,597
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 15501207 Pole Replacement

Company: 034-PNM TNMPNM Distribution

Location: 155 Distribution

Project Information

Construction Start Date 5/1/2016 Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual work orders which are placed in service at various times throughout the year.

Project Need Justification

The New Mexico Public Regulatory Commission regulations state that PNM shall keep electric infrastructure in good repair based on industry standards. To comply with the regulations, PNM performs ground line tests on its distribution wood pole infrastructure to ensure that they are kept in good repair. This project is necessary to ensure the integrity of wood poles in PNM's distribution system.

Wood poles are support structures for overhead wires, transformers, and other equipment. Compromised integrity of these structures can affect reliability of service as well as public safety and the safety of PNM employees who may need to climb poles for maintenance and new service reasons. Furthermore, New Mexico Public Regulatory Commission Rule 17.9.560 requires PNM to determine the necessity for replacement and repairs and to exercise reasonable care to protect our employees and our customers. Distribution wood poles that fail the testing are replaced or reinforced based on the testing results. This project covers the labor and material costs associated with the testing, replacement and repair of defective poles.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

The testing of each pole determines the appropriate alternative for fixing the defective pole. The alternatives include replacing the pole or reinforcing the pole and fumigating it. The "do nothing" alternative is not an option as the distribution system must be kept in good repair.

Technical Aspects

The testing of each pole determines the appropriate alternative for fixing the defective pole. The alternatives include replacing the pole or reinforcing the pole and fumigating it. The "do nothing" alternative is not an option as the distribution system must be kept in good repair.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15501207	Year	2015											
Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total			
110-Straight Time-General	96,015	0	0	0	0	0	0	0	0	0	96,015			
120-Overtime-General	5,656	0	0	0	0	0	0	0	0	0	5,656			
350-Material Issues-Major	43,082	0	0	0	0	0	0	0	0	0	43,082			
370-Outside Services	10,406	0	0	0	0	0	0	0	0	0	10,406			
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0			
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0			
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0			
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0			
610-Expenses - General	72,961	0	0	0	0	0	0	0	0	0	72,961			
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0			
807-Non Refundable Contribution	-2,547	0	0	0	0	0	0	0	0	0	-2,547			
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0			
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0			
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0			
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0			
913-Payroll Taxes Load	7,516	0	0	0	0	0	0	0	0	0	7,516			
914-Pension and Benefits Load	27,324	0	0	0	0	0	0	0	0	0	27,324			
915-Injuries and Damages Load	7,421	0	0	0	0	0	0	0	0	0	7,421			
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0			
921-Stores / Purchasing Load	2,720	0	0	0	0	0	0	0	0	0	2,720			
922-Minor Material Load	2,734	0	0	0	0	0	0	0	0	0	2,734			
925-E and S Loads	36,219	0	0	0	0	0	0	0	0	0	36,219			
926-A and G Loads	10,632	0	0	0	0	0	0	0	0	0	10,632			
928-AFUDC Debt Reg	1,831	0	0	0	0	0	0	0	0	0	1,831			
929-AFUDC - Equity Regular	1,821	0	0	0	0	0	0	0	0	0	1,821			
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0			
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0			
Cost Sum	323,792	0	0	0	0	0	0	0	0	0	323,792			
825-Clearings	-323,792	0	0	0	0	0	0	0	0	0	-323,792			
Clr Sum	-323,792	0	0	0	0	0	0	0	0	0	-323,792			
Proj Net	0	0	0	0	0	0	0	0	0	0	0			

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15501207	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	96,015	0	0	0	0	0	0	0	0	0	0	0	0	96,015
	120-Overtime-General	5,656	0	0	0	0	0	0	0	0	0	0	0	0	5,656
	350-Material Issues-Major	43,082	0	0	0	2,263	2,863	2,863	2,863	2,863	2,863	0	0	0	59,660
	370-Outside Services	10,406	0	0	0	0	0	0	0	0	0	0	0	0	10,406
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	72,961	0	0	0	0	0	0	0	0	0	0	0	0	72,961
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-2,547	0	0	0	0	0	0	0	0	0	0	0	0	-2,547
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	7,516	0	0	0	0	0	0	0	0	0	0	0	0	7,516
	914-Pension and Benefits Load	27,324	0	0	0	0	0	0	0	0	0	0	0	0	27,324
	915-Injuries and Damages Load	7,421	0	0	0	0	0	0	0	0	0	0	0	0	7,421
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,720	0	0	0	275	348	348	348	348	348	0	0	0	4,735
	922-Minor Material Load	2,734	0	0	0	0	0	0	0	0	0	0	0	0	2,734
	925-E and S Loads	36,219	0	0	0	362	458	458	458	458	458	0	0	0	38,871
	926-A and G Loads	10,632	0	0	0	188	238	238	238	238	238	0	0	0	12,010
	928-AFUDC Debt Reg	1,831	0	0	0	3	7	12	15	17	19	17	13	9	1,943
	929-AFUDC - Equity Regular	1,821	0	0	0	0	0	0	0	0	0	0	0	0	1,821
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	323,792	0	0	0	3,091	3,914	3,919	3,922	3,924	3,926	17	13	9	346,527
	825-Clearings	-323,792	0	0	0	-773	-1,559	-2,149	-2,592	-2,925	-3,176	-2,386	-1,793	-1,347	-342,492
	Clr Sum	-323,792	0	0	0	-773	-1,559	-2,149	-2,592	-2,925	-3,176	-2,386	-1,793	-1,347	-342,492
	Proj Net	0	0	0	0	2,318	2,355	1,770	1,330	999	750	-2,369	-1,780	-1,338	4,035

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15501207	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	96,015	0	0	0	0	0	0	0	0	0	0	0	0	96,015
	120-Overtime-General	5,656	0	0	0	0	0	0	0	0	0	0	0	0	5,656
	350-Material Issues-Major	59,660	0	0	0	0	0	0	0	0	0	0	0	0	59,660
	370-Outside Services	10,406	0	0	0	0	0	0	0	0	0	0	0	0	10,406
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	72,961	0	0	0	0	0	0	0	0	0	0	0	0	72,961
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-2,547	0	0	0	0	0	0	0	0	0	0	0	0	-2,547
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	7,516	0	0	0	0	0	0	0	0	0	0	0	0	7,516
	914-Pension and Benefits Load	27,324	0	0	0	0	0	0	0	0	0	0	0	0	27,324
	915-Injuries and Damages Load	7,421	0	0	0	0	0	0	0	0	0	0	0	0	7,421
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	4,735	0	0	0	0	0	0	0	0	0	0	0	0	4,735
	922-Minor Material Load	2,734	0	0	0	0	0	0	0	0	0	0	0	0	2,734
	925-E and S Loads	38,871	0	0	0	0	0	0	0	0	0	0	0	0	38,871
	926-A and G Loads	12,010	0	0	0	0	0	0	0	0	0	0	0	0	12,010
	928-AFUDC Debt Reg	1,943	13	3	0	0	0	0	0	0	0	0	0	0	1,959
	929-AFUDC - Equity Regular	1,821	8	2	0	0	0	0	0	0	0	0	0	0	1,831
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	346,527	21	5	0	0	0	0	0	0	0	0	0	0	346,553
	825-Clearings	-342,492	-3,249	-816	0	0	0	0	0	0	0	0	0	0	-346,557
	Clr Sum	-342,492	-3,249	-816	0	0	0	0	0	0	0	0	0	0	-346,557
	Proj Net	4,035	-3,228	-811	0	0	0	0	0	0	0	0	0	0	-4

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 15501711 Silver City Capital Bird Guard Project

Company: 034-PNM TNMPNM Distribution

Location: 155 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Complete 11/1/2015

Project Need Justification

This project provides for the installation of electrically insulating guarding materials to prevent wildlife from making contact with energized distribution equipment that can cause outages in the Silver City area. This project modifies existing facilities where high bird mortality rates are identified. We have identified the bird laws as a regulatory vulnerability for PNM. This project demonstrates a good faith effort to protect birds and thereby limits corporate liability for prosecution under the Migratory Bird Treaty Act (MBTA) and other bird laws. Violations of the MBTA and other "bird laws" constitutes a significant liability for utilities. Additionally, over time the project will result in fewer outages and increased customer satisfaction. It will also positively effect PNM stakeholders concerned with bird and wildlife issues.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

These improvements are necessary to comply with regulations relating to birds. Alternatives are evaluated on a project-by-project basis to choose the most cost effective method within standard procedure to address the issue and comply with bird law.

Technical Aspects

The different projects identified provide for the installation of protective covers over insulators, wires, transformer bushings, switch covers and other equipment in areas known to be inhabited/frequented by birds projected under the Migratory Bird Treaty Act to reduce the hazard of an electrocution hazard.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15501711	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	38,312	0	0	0	0	0	0	0	0	0	38,312	
	120-Overtime-General	1,391	0	0	0	0	0	0	0	0	0	1,391	
	350-Material Issues-Major	25,023	0	0	0	0	0	0	0	0	0	25,023	
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	191	0	0	0	0	0	0	0	0	0	191	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	23,779	0	0	0	0	0	0	0	0	0	23,779	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	2,809	0	0	0	0	0	0	0	0	0	2,809	
	914-Pension and Benefits Load	11,199	0	0	0	0	0	0	0	0	0	11,199	
	915-Injuries and Damages Load	3,136	0	0	0	0	0	0	0	0	0	3,136	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	2,258	0	0	0	0	0	0	0	0	0	2,258	
	922-Minor Material Load	3,567	0	0	0	0	0	0	0	0	0	3,567	
	925-E and S Loads	14,794	0	0	0	0	0	0	0	0	0	14,794	
	926-A and G Loads	4,289	0	0	0	0	0	0	0	0	0	4,289	
	928-AFUDC Debt Reg	1,457	0	0	0	0	0	0	0	0	0	1,457	
	929-AFUDC - Equity Regular	614	0	0	0	0	0	0	0	0	0	614	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	132,817	0	0	0	0	0	0	0	0	0	132,817	
	825-Clearings	-132,817	0	0	0	0	0	0	0	0	0	-132,817	
	Clr Sum	-132,817	0	0	0	0	0	0	0	0	0	-132,817	
Proj Net		0	0	0	0	0	0	0	0	0	0	0	

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15501711	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	38,312	0	0	0	0	0	0	0	0	0	0	0	0	38,312	
120-Overtime-General	1,391	0	0	0	0	0	0	0	0	0	0	0	0	1,391	
350-Material Issues-Major	25,023	234	234	234	234	234	234	234	234	234	234	234	234	27,831	
370-Outside Services	0	3	3	3	3	3	3	3	3	3	3	3	3	36	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	191	0	0	0	0	0	0	0	0	0	0	0	0	191	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	23,779	38	38	38	38	38	38	38	38	38	38	38	38	24,235	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	2,809	0	0	0	0	0	0	0	0	0	0	0	0	2,809	
914-Pension and Benefits Load	11,199	0	0	0	0	0	0	0	0	0	0	0	0	11,199	
915-Injuries and Damages Load	3,136	0	0	0	0	0	0	0	0	0	0	0	0	3,136	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	2,258	29	29	29	29	29	29	29	29	29	29	29	29	2,606	
922-Minor Material Load	3,567	0	0	0	0	0	0	0	0	0	0	0	0	3,567	
925-E and S Loads	14,794	44	44	44	44	44	44	44	44	44	44	44	44	15,322	
926-A and G Loads	4,289	23	23	23	23	23	23	23	23	23	23	23	23	4,565	
928-AFUDC Debt Reg	1,457	0	0	0	0	0	0	0	0	0	0	0	0	1,457	
929-AFUDC - Equity Regular	614	0	0	0	0	0	0	0	0	0	0	0	0	614	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	132,817	371	371	371	371	371	371	371	371	371	371	371	371	137,269	
825-Clearings	-132,817	-92	-162	-214	-253	-282	-304	-320	-332	-342	-349	-354	-1,145	-136,966	
Clr Sum	-132,817	-92	-162	-214	-253	-282	-304	-320	-332	-342	-349	-354	-1,145	-136,966	
Proj Net	0	279	209	157	118	89	67	51	39	29	22	17	-774	303	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project 15501711	Year	2017													
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	38,312	0	0	0	0	0	0	0	0	0	0	0	0	38,312	
120-Overtime-General	1,391	0	0	0	0	0	0	0	0	0	0	0	0	1,391	
350-Material Issues-Major	27,831	552	552	0	0	0	0	0	0	0	0	0	0	28,935	
370-Outside Services	36	6	6	0	0	0	0	0	0	0	0	0	0	48	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	191	1	1	0	0	0	0	0	0	0	0	0	0	193	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	24,235	1	1	0	0	0	0	0	0	0	0	0	0	24,237	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	2,809	0	0	0	0	0	0	0	0	0	0	0	0	2,809	
914-Pension and Benefits Load	11,199	0	0	0	0	0	0	0	0	0	0	0	0	11,199	
915-Injuries and Damages Load	3,136	0	0	0	0	0	0	0	0	0	0	0	0	3,136	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	2,606	67	67	0	0	0	0	0	0	0	0	0	0	2,740	
922-Minor Material Load	3,567	0	0	0	0	0	0	0	0	0	0	0	0	3,567	
925-E and S Loads	15,322	90	90	0	0	0	0	0	0	0	0	0	0	15,502	
926-A and G Loads	4,565	47	47	0	0	0	0	0	0	0	0	0	0	4,659	
928-AFUDC Debt Reg	1,457	0	0	0	0	0	0	0	0	0	0	0	0	1,457	
929-AFUDC - Equity Regular	614	0	0	0	0	0	0	0	0	0	0	0	0	614	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	137,269	764	764	0	0	0	0	0	0	0	0	0	0	138,797	
825-Clearings	-136,966	-263	-388	0	0	0	0	0	0	0	0	0	0	-137,617	
Clr Sum	-136,966	-263	-388	0	0	0	0	0	0	0	0	0	0	-137,617	
Proj Net	303	501	376	0	0	0	0	0	0	0	0	0	0	1,180	

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Project No: 15534007 Tools & Equipment

Company: 034-PNM TNMPNM Distribution

Location: 155 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual work orders which are placed in service at various times throughout the year.

Project Need Justification

This Blanket project is for the purchase of tools and other work equipment required for building and maintaining distribution and transmission power lines.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

None. The tools that will be purchased through this Blanked Improvement Authorization are needed in order to maintain PNM's distribution and transmission system

Technical Aspects

The project is for the purchase tools consisting of but not limited to; magnetic drill press, hydraulic paving breaker, Streamline Robo crimp, cordless phasing sets, cable cutter, Drum Cable, augers for digger truck, core barrels, etc.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15534007	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	29	0	0	0	0	0	0	0	0	0	29
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	247,879	0	0	3,500	0	0	3,500	0	3,500	0	258,379
	370-Outside Services	9,098	0	0	0	0	0	0	0	0	0	9,098
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	29,030	0	0	0	0	0	0	0	0	0	29,030
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	1,064	83	17	26	36	36	46	56	21	30	1,415
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2	0	0	0	0	0	0	0	0	0	2
	914-Pension and Benefits Load	9	0	0	0	0	0	0	0	0	0	9
	915-Injuries and Damages Load	3	0	0	0	0	0	0	0	0	0	3
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,954	0	0	426	0	0	426	0	426	0	3,232
	922-Minor Material Load	11	0	0	0	0	0	0	0	0	0	11
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	18,470	0	0	291	0	0	291	0	291	0	19,344
	928-AFUDC Debt Reg	2,825	0	0	0	0	0	0	0	0	0	2,825
	929-AFUDC - Equity Regular	1,575	0	0	0	0	0	0	0	0	0	1,575
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	311,948	83	17	4,244	36	36	4,263	56	4,238	30	324,951
	825-Clearings	-293,491	-14,832	0	0	0	0	0	-9,887	0	-6,740	-324,951
	Clr Sum	-293,491	-14,832	0	0	0	0	0	-9,887	0	-6,740	-324,951
	Proj Net	18,457	-14,749	17	4,244	36	36	4,263	-9,832	4,238	-6,710	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 15534007	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	29	0	0	0	0	0	0	0	0	0	0	0	0	29
120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
350-Material Issues-Major	258,379	0	0	3,500	0	0	3,500	0	0	3,500	0	3,500	0	272,379
370-Outside Services	9,098	0	0	0	0	0	0	0	0	0	0	0	0	9,098
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	29,030	0	0	0	0	0	0	0	0	0	0	0	0	29,030
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	1,415	0	0	10	19	4	14	24	5	14	25	34	45	1,609
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	2	0	0	0	0	0	0	0	0	0	0	0	0	2
914-Pension and Benefits Load	9	0	0	0	0	0	0	0	0	0	0	0	0	9
915-Injuries and Damages Load	3	0	0	0	0	0	0	0	0	0	0	0	0	3
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	3,232	0	0	426	0	0	426	0	0	426	0	426	0	4,936
922-Minor Material Load	11	0	0	0	0	0	0	0	0	0	0	0	0	11
925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
926-A and G Loads	19,344	0	0	291	0	0	291	0	0	291	0	291	0	20,508
928-AFUDC Debt Reg	2,825	0	0	0	0	0	0	0	0	0	0	0	0	2,825
929-AFUDC - Equity Regular	1,575	0	0	0	0	0	0	0	0	0	0	0	0	1,575
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	324,951	0	0	4,227	19	4	4,231	24	5	4,231	25	4,251	45	342,013
825-Clearings	-324,951	0	0	0	-3,397	0	0	-4,087	0	0	0	0	-9,579	-342,014
Clr Sum	-324,951	0	0	0	-3,397	0	0	-4,087	0	0	0	0	-9,579	-342,014
Proj Net	0	0	0	4,227	-3,378	4	4,231	-4,063	5	4,231	25	4,251	-9,534	-1

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15534007	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	29	0	0	0	0	0	0	0	0	0	0	0	0	29
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	272,379	0	0	0	0	0	0	0	0	0	0	0	0	272,379
	370-Outside Services	9,098	0	0	0	0	0	0	0	0	0	0	0	0	9,098
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	29,030	0	0	0	0	0	0	0	0	0	0	0	0	29,030
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	1,609	0	0	0	0	0	0	0	0	0	0	0	0	1,609
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	914-Pension and Benefits Load	9	0	0	0	0	0	0	0	0	0	0	0	0	9
	915-Injuries and Damages Load	3	0	0	0	0	0	0	0	0	0	0	0	0	3
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	4,936	0	0	0	0	0	0	0	0	0	0	0	0	4,936
	922-Minor Material Load	11	0	0	0	0	0	0	0	0	0	0	0	0	11
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	20,508	0	0	0	0	0	0	0	0	0	0	0	0	20,508
	928-AFUDC Debt Reg	2,825	0	0	0	0	0	0	0	0	0	0	0	0	2,825
	929-AFUDC - Equity Regular	1,575	0	0	0	0	0	0	0	0	0	0	0	0	1,575
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	342,013	0	0	0	0	0	0	0	0	0	0	0	0	342,013
	825-Clearings	-342,014	0	0	0	0	0	0	0	0	0	0	0	0	-342,014
	Clr Sum	-342,014	0	0	0	0	0	0	0	0	0	0	0	0	-342,014
	Proj Net	-1	0	0	0	0	0	0	0	0	0	0	0	0	-1

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Project No: 20000107 Line Extension - Residential

Company: 001-Electric Services

Location: 200 Distribution

Project Information

Construction Start Date 1/1/2015

Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual customer work orders which are placed in service at various times throughout the year.

Project Need Justification

This project is for the installation of residential line extensions for new residential customers, apartment complexes, and residential subdivisions. PNM is required to complete this work per its obligation to serve. The project funding covers the labor, materials and right-of-way acquisition for both overhead and underground extensions. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the New Mexico Public Regulatory Commission. This project provides for PNM's portion of the cost of these line extensions.

Project Alternatives

There are no alternatives to conducting this work. However, each line extension goes through a design process to ensure that it is designed to the minimum technical standards according to PNM Rule 15.

Technical Aspects

The project costs related to labor include engineering, design, right-of-way acquisition, environmental and construction. Physical components include, but are not limited to primary wires, secondary wires, wood or steel poles and other supporting structures, trenches, switchgear, and conduit systems.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	20000107	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	131,724		2,077	2,371	351	464	325	576	590	-191	527	138,815
	120-Overtime-General	3,603		0	0	0	0	0	0	0	0	0	3,603
	350-Material Issues-Major	165,048		513	158	110	200	41	128	364	17	34	166,613
	370-Outside Services	0		0	0	0	0	0	0	0	0	15	15
	374-Outside Svcs Legal	0		0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	12,579		0	0	0	0	0	0	0	0	0	12,579
	391-Jt Proj Bills to PNM-Non-Labor	0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	58,733		1,243	1,005	266	315	53	238	206	3	414	62,476
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-512,591		-3,740	-966	-869	-1,612	0	-1,334	-873	-511	-288	-522,785
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	9,786		145	166	25	32	23	40	41	-13	37	10,282
	914-Pension and Benefits Load	37,876		464	529	78	103	73	129	132	-43	118	39,459
	915-Injuries and Damages Load	9,699		140	160	24	31	22	39	40	-13	35	10,176
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	16,706		68	21	14	26	5	17	48	2	4	16,912
	922-Minor Material Load	8,354		0	0	0	0	0	0	0	0	0	8,354
	925-E and S Loads	65,328		733	702	137	183	86	184	220	-38	189	67,724
	926-A and G Loads	20,156		319	294	60	81	35	78	97	-14	82	21,189
	928-AFUDC Debt Reg	0		0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0		0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	27,001		1,962	4,440	196	-175	663	95	864	-801	1,167	35,412
	825-Clearings	-28,379		-99	-1,083	-848	-241	-790	-1,371	-626	-299	-754	-34,490
	Clr Sum	-28,379		-99	-1,083	-848	-241	-790	-1,371	-626	-299	-754	-34,490
	Proj Net	-1,377		1,862	3,356	-652	-416	-127	-1,275	238	-1,100	413	922

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	20000107	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	138,815	393	783	1,579	2,077	1,871	351	864	725	576	590	-191	527	148,960
	120-Overtime-General	3,603	0	0	0	0	0	0	0	0	0	0	0	0	3,603
	350-Material Issues-Major	166,613	2,180	1,483	1,021	513	100	110	0	0	128	364	17	34	172,563
	370-Outside Services	15	0	0	0	0	0	0	0	0	0	0	0	0	15
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	12,579	0	0	0	0	0	0	0	0	0	0	0	0	12,579
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	62,476	112	204	761	1,243	1,005	266	315	53	238	206	3	414	67,296
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-522,785	389	-4,692	-12,440	-3,740	-966	-869	-1,612	0	-1,334	-873	-511	-288	-549,721
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	10,282	27	55	111	145	131	25	60	51	40	41	-13	37	10,992
	914-Pension and Benefits Load	39,459	88	175	352	464	418	78	193	162	129	132	-43	118	41,725
	915-Injuries and Damages Load	10,176	26	53	106	140	126	24	58	49	39	40	-13	35	10,859
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	16,912	287	195	134	68	13	14	0	0	17	48	2	4	17,694
	922-Minor Material Load	8,354	0	0	0	0	0	0	0	0	0	0	0	0	8,354
	925-E and S Loads	67,724	452	440	629	733	584	137	239	166	184	220	-38	186	71,656
	926-A and G Loads	21,189	223	205	280	319	248	60	98	65	78	97	-14	81	22,929
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	35,412	4,177	-1,099	-7,467	1,962	3,530	196	215	1,271	95	865	-801	1,148	39,504
	825-Clearings	-34,490	-1,632	-284	1,238	371	-378	-322	-114	-594	-1,043	-534	-212	-679	-38,673
	Clr Sum	-34,490	-1,632	-284	1,238	371	-378	-322	-114	-594	-1,043	-534	-212	-679	-38,673
	Proj Net	922	2,545	-1,383	-6,229	2,333	3,152	-126	101	677	-948	331	-1,013	469	831

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	20000107	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	148,960	393	783	0	0	0	0	0	0	0	0	0	0	150,136
	120-Overtime-General	3,603	0	0	0	0	0	0	0	0	0	0	0	0	3,603
	350-Material Issues-Major	172,563	2,180	1,483	0	0	0	0	0	0	0	0	0	0	176,226
	370-Outside Services	15	0	70	0	0	0	0	0	0	0	0	0	0	85
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	12,579	0	0	0	0	0	0	0	0	0	0	0	0	12,579
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	67,296	112	204	0	0	0	0	0	0	0	0	0	0	67,612
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-549,721	389	-4,692	0	0	0	0	0	0	0	0	0	0	-554,024
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	10,992	27	55	0	0	0	0	0	0	0	0	0	0	11,074
	914-Pension and Benefits Load	41,725	88	175	0	0	0	0	0	0	0	0	0	0	41,988
	915-Injuries and Damages Load	10,859	26	53	0	0	0	0	0	0	0	0	0	0	10,938
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	17,694	287	195	0	0	0	0	0	0	0	0	0	0	18,176
	922-Minor Material Load	8,354	0	0	0	0	0	0	0	0	0	0	0	0	8,354
	925-E and S Loads	71,656	452	451	0	0	0	0	0	0	0	0	0	0	72,559
	926-A and G Loads	22,929	223	211	0	0	0	0	0	0	0	0	0	0	23,363
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	39,504	4,177	-1,012	0	0	0	0	0	0	0	0	0	0	42,669
	825-Clearings	-38,673	-1,603	-287	0	0	0	0	0	0	0	0	0	0	-40,563
	Clr Sum	-38,673	-1,603	-287	0	0	0	0	0	0	0	0	0	0	-40,563
	Proj Net	831	2,574	-1,299	0	0	0	0	0	0	0	0	0	0	2,106

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Project No: 20000507 Lighting

Company: 001-Electric Services

Location: 200 Distribution

Project Information

Construction Start Date 1/1/2015

Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of individual customer work orders which are placed in service at various times throughout the year.

Project Need Justification

This project allows PNM to comply with its contractual obligation with the City of Deming, NM to maintain its city street lights. Under the agreement, PNM will install and replace street lights within the city's boundaries. The project funds cover the internal and external labor, materials, and equipment for the street lights.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

PNM evaluates each installation and replacement to ensure that the optimal street light placement / location is chosen. The placement supports the elimination of potential hazards and ensures the ease of maintenance.

Technical Aspects

Install street lighting poles with lighting fixtures, wire and ancillary lighting equipment.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	20000507	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	7,533	26	25	26	22	23	33	35	20	20	7,764	
	120-Overtime-General	883	0	0	0	0	0	0	0	0	0	883	
	350-Material Issues-Major	19,021	30	29	30	25	26	37	40	26	23	19,286	
	370-Outside Services	262	0	0	0	0	0	0	0	0	0	262	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	1,104	0	0	0	0	0	0	0	0	0	1,104	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	2,753	0	0	0	0	0	0	0	0	0	2,753	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	-3,713	0	0	0	0	0	0	0	0	0	-3,713	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	608	2	2	2	2	2	2	2	1	1	624	
	914-Pension and Benefits Load	2,452	6	6	6	5	5	7	8	4	5	2,504	
	915-Injuries and Damages Load	535	2	2	2	1	2	2	2	1	1	551	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	2,013	4	4	4	3	3	5	5	3	3	2,048	
	922-Minor Material Load	844	0	0	0	0	0	0	0	0	0	844	
	925-E and S Loads	4,995	10	10	10	9	9	13	14	9	8	5,087	
	926-A and G Loads	1,722	5	5	5	4	4	6	6	4	4	1,764	
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	41,012	84	82	85	70	73	106	113	69	66	41,760	
	825-Clearings	-41,012	-7	-17	0	-27	-41	-82	-351	-19	-204	-41,760	
	Clr Sum	-41,012	-7	-17	0	-27	-41	-82	-351	-19	-204	-41,760	
Proj Net	0		77	64	85	43	32	24	-238	50	-138	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	20000507	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	7,764	25	32	22	30	29	30	25	26	37	40	23	23	8,106	
120-Overtime-General	883	0	0	0	0	0	0	0	0	0	0	0	0	883	
350-Material Issues-Major	19,286	22	28	20	26	25	26	22	23	33	28	20	20	19,579	
370-Outside Services	262	0	0	0	0	0	0	0	0	0	0	0	0	262	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	1,104	0	0	0	0	0	0	0	0	0	0	0	0	1,104	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	2,753	0	0	0	0	0	0	0	0	0	0	0	0	2,753	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	-3,713	0	0	0	0	0	0	0	0	0	0	0	0	-3,713	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	624	2	2	2	2	2	2	2	2	3	3	2	2	650	
914-Pension and Benefits Load	2,504	5	7	5	7	6	7	6	6	8	9	5	5	2,580	
915-Injuries and Damages Load	551	2	2	1	2	2	2	2	2	3	3	2	2	576	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	2,048	3	4	3	3	3	3	3	3	4	4	3	3	2,087	
922-Minor Material Load	844	0	0	0	0	0	0	0	0	0	0	0	0	844	
925-E and S Loads	5,087	9	11	8	11	10	11	9	9	13	13	8	8	5,207	
926-A and G Loads	1,764	4	5	3	5	5	5	4	4	6	6	4	4	1,819	
928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	41,760	72	91	64	86	82	86	73	75	107	106	67	67	42,736	
825-Clearings	-41,760	-6	-16	-29	-21	-35	0	-40	-57	-105	-421	-21	-217	-42,728	
Clr Sum	-41,760	-6	-16	-29	-21	-35	0	-40	-57	-105	-421	-21	-217	-42,728	
Proj Net	0	66	75	35	65	47	86	33	18	2	-315	46	-150	8	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	20000507	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	8,106	24	31	0	0	0	0	0	0	0	0	0	0	8,161
	120-Overtime-General	883	0	0	0	0	0	0	0	0	0	0	0	0	883
	350-Material Issues-Major	19,579	22	28	0	0	0	0	0	0	0	0	0	0	19,629
	370-Outside Services	262	0	0	0	0	0	0	0	0	0	0	0	0	262
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	1,104	0	0	0	0	0	0	0	0	0	0	0	0	1,104
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	2,753	0	0	0	0	0	0	0	0	0	0	0	0	2,753
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-3,713	0	0	0	0	0	0	0	0	0	0	0	0	-3,713
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	650	2	2	0	0	0	0	0	0	0	0	0	0	654
	914-Pension and Benefits Load	2,580	5	7	0	0	0	0	0	0	0	0	0	0	2,592
	915-Injuries and Damages Load	576	2	2	0	0	0	0	0	0	0	0	0	0	580
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,087	3	4	0	0	0	0	0	0	0	0	0	0	2,094
	922-Minor Material Load	844	0	0	0	0	0	0	0	0	0	0	0	0	844
	925-E and S Loads	5,207	9	11	0	0	0	0	0	0	0	0	0	0	5,227
	926-A and G Loads	1,819	4	5	0	0	0	0	0	0	0	0	0	0	1,828
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	42,736	71	90	0	0	0	0	0	0	0	0	0	0	42,897
	825-Clearings	-42,728	-6	-15	0	0	0	0	0	0	0	0	0	0	-42,749
	Clr Sum	-42,728	-6	-15	0	0	0	0	0	0	0	0	0	0	-42,749
Proj Net		8	65	75	0	0	0	0	0	0	0	0	0	0	148

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Project No: 20001207 Pole Replacements

Company: 001-Electric Services

Location: 200 Distribution

Project Information

Construction Start Date 2/1/2016

Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual work orders which are placed in service at various times throughout the year.

Project Need Justification

The New Mexico Public Regulatory Commission regulations state that PNM shall keep electric infrastructure in good repair based on industry standards. To comply with the regulations, PNM performs ground line tests on its distribution wood pole infrastructure to ensure that they are kept in good repair. This project is necessary to ensure the integrity of wood poles in PNM's distribution system.

Wood poles are support structures for overhead wires, transformers, and other equipment. Compromised integrity of these structures can affect reliability of service as well as public safety and the safety of PNM employees who may need to climb poles for maintenance and new service reasons. Furthermore, New Mexico Public Regulatory Commission Rule 17.9.560 requires PNM to determine the necessity for replacement and repairs and to exercise reasonable care to protect our employees and our customers. Distribution wood poles that fail the testing are replaced or reinforced based on the testing results. This project covers the labor and material costs associated with the testing, replacement and repair of defective poles.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

The testing of each pole determines the appropriate alternative for fixing a defective pole. The alternatives include replacing the pole or reinforcing the pole and fumigating it. The "do nothing" alternative is not an option as the distribution system must be kept in good repair.

Technical Aspects

This project includes pole replacement, pole reinforcement, and fumigation. This project assures that the wood pole infrastructure is replaced or reinforced based upon ground line testing results. Poles are given a series of tests including visual, sounding, and bore hole inspections to determine the condition of the pole and the requisite treatment or replacement. Poles are inspected with a targeted cycle of inspection of each pole approximately every twenty-five years.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	20001207	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	88,410	0	0	0	0	0	0	0	0	0	88,410
	120-Overtime-General	30,004	0	0	0	0	0	0	0	0	0	30,004
	350-Material Issues-Major	86,436	0	0	0	0	0	0	0	0	0	86,436
	370-Outside Services	25,133	0	0	0	0	0	0	0	0	0	25,133
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	10,300	0	0	0	0	0	0	0	0	0	10,300
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	40,330	0	0	0	0	0	0	0	0	0	40,330
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-22,423	0	0	0	0	0	0	0	0	0	-22,423
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	8,677	0	0	0	0	0	0	0	0	0	8,677
	914-Pension and Benefits Load	32,758	0	0	0	0	0	0	0	0	0	32,758
	915-Injuries and Damages Load	8,552	0	0	0	0	0	0	0	0	0	8,552
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	8,872	0	0	0	0	0	0	0	0	0	8,872
	922-Minor Material Load	4,271	0	0	0	0	0	0	0	0	0	4,271
	925-E and S Loads	48,185	0	0	0	0	0	0	0	0	0	48,185
	926-A and G Loads	14,021	0	0	0	0	0	0	0	0	0	14,021
	928-AFUDC Debt Reg	2,307	0	0	0	0	0	0	0	0	0	2,307
	929-AFUDC - Equity Regular	490	0	0	0	0	0	0	0	0	0	490
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	386,323	0	0	0	0	0	0	0	0	0	386,323
	825-Clearings	-386,323	0	0	0	0	0	0	0	0	0	-386,323
	Clr Sum	-386,323	0	0	0	0	0	0	0	0	0	-386,323
Proj Net	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	20001207	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	88,410	0	0	0	4,248	4,248	0	0	0	0	0	0	0	96,906	
120-Overtime-General	30,004	0	0	0	0	0	0	0	0	0	0	0	0	30,004	
350-Material Issues-Major	86,436	0	0	0	2,862	2,862	0	0	0	0	0	0	0	92,160	
370-Outside Services	25,133	0	0	0	486	486	0	0	0	0	0	6,240	0	32,345	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	10,300	0	0	0	0	0	0	0	0	0	0	0	0	10,300	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	40,330	0	0	0	0	0	0	0	0	0	0	0	0	40,330	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	-22,423	0	0	0	0	0	0	0	0	0	0	0	0	-22,423	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	8,677	0	0	0	297	297	0	0	0	0	0	0	0	9,271	
914-Pension and Benefits Load	32,758	0	0	0	948	948	0	0	0	0	0	0	0	34,654	
915-Injuries and Damages Load	8,552	0	0	0	286	286	0	0	0	0	0	0	0	9,124	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	8,872	0	0	0	377	377	0	0	0	0	0	0	0	9,626	
922-Minor Material Load	4,271	0	0	0	0	0	0	0	0	0	0	0	0	4,271	
925-E and S Loads	48,185	0	0	0	1,460	1,460	0	0	0	0	0	998	0	52,103	
926-A and G Loads	14,021	0	0	0	632	632	0	0	0	0	0	519	0	15,804	
928-AFUDC Debt Reg	2,307	0	0	0	10	25	27	20	15	11	9	13	15	2,452	
929-AFUDC - Equity Regular	490	0	0	0	0	0	0	0	0	0	0	0	0	490	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	386,323	0	0	0	11,606	11,621	27	20	15	11	9	7,770	15	417,417	
825-Clearings	-386,323	0	0	0	-2,902	-5,082	-3,818	-2,869	-2,155	-1,619	-1,217	-2,855	-8,580	-417,420	
Clr Sum	-386,323	0	0	0	-2,902	-5,082	-3,818	-2,869	-2,155	-1,619	-1,217	-2,855	-8,580	-417,420	
Proj Net	0	0	0	0	8,704	6,539	-3,791	-2,849	-2,140	-1,608	-1,208	4,915	-8,565	-3	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	20001207	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	96,906	0	0	0	0	0	0	0	0	0	0	0	0	96,906
	120-Overtime-General	30,004	0	0	0	0	0	0	0	0	0	0	0	0	30,004
	350-Material Issues-Major	92,160	0	0	0	0	0	0	0	0	0	0	0	0	92,160
	370-Outside Services	32,345	0	0	0	0	0	0	0	0	0	0	0	0	32,345
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	10,300	0	0	0	0	0	0	0	0	0	0	0	0	10,300
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	40,330	0	0	0	0	0	0	0	0	0	0	0	0	40,330
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-22,423	0	0	0	0	0	0	0	0	0	0	0	0	-22,423
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	9,271	0	0	0	0	0	0	0	0	0	0	0	0	9,271
	914-Pension and Benefits Load	34,654	0	0	0	0	0	0	0	0	0	0	0	0	34,654
	915-Injuries and Damages Load	9,124	0	0	0	0	0	0	0	0	0	0	0	0	9,124
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	9,626	0	0	0	0	0	0	0	0	0	0	0	0	9,626
	922-Minor Material Load	4,271	0	0	0	0	0	0	0	0	0	0	0	0	4,271
	925-E and S Loads	52,103	0	0	0	0	0	0	0	0	0	0	0	0	52,103
	926-A and G Loads	15,804	0	0	0	0	0	0	0	0	0	0	0	0	15,804
	928-AFUDC Debt Reg	2,452	0	0	0	0	0	0	0	0	0	0	0	0	2,452
	929-AFUDC - Equity Regular	490	0	0	0	0	0	0	0	0	0	0	0	0	490
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	417,417	0	0	0	0	0	0	0	0	0	0	0	0	417,417
	825-Clearings	-417,420	0	0	0	0	0	0	0	0	0	0	0	0	-417,420
	Clr Sum	-417,420	0	0	0	0	0	0	0	0	0	0	0	0	-417,420
	Proj Net	-3	0	0	0	0	0	0	0	0	0	0	0	0	-3

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Project No: 20001711 Deming Capital Bird Guard Project

Company: 001-Electric Services

Location: 200 Distribution

Project Information

Construction Start Date 3/1/2016

Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual work orders which are placed in service at various times throughout the year.

Project Need Justification

This project is being conducted as a good faith effort to safeguard "protected bird species that may be electrocuted by PNM distribution equipment in the city of Deming, NM. This project will limit PNM's liability for prosecution under the Migratory Bird Treaty Act (MBTA) and other bird laws. This treaty and other bird laws are viewed as a regulatory liability by PNM. There are work orders projects associated with this project to install bird guarding equipment on PNM distribution lines that are identified by outage reports that indicate remedial action for bird guarding is required. Additionally, bird guarding equipment will be installed in areas with PNM distribution equipment that are known to be inhabited or frequented by protected birds.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

The alternatives are to either: 1) not install bird guarding equipment or 2) install bird guarding equipment in areas that are deemed most appropriate. The second option has been chosen to limit PNM's liability for prosecution. The bird guarding equipment options are evaluated based on the distribution equipment and what is best to safeguard the protected birds and the cost of the equipment.

Technical Aspects

The different projects identified provide for the installation of protective covers over insulators, wires, transformer bushings, switch covers and other equipment in areas known to be inhabited/frequented by birds projected under the Migratory Bird Treaty Act to reduce the hazard of an electrocution hazard.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	20001711	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	16,364	0	0	0	0	0	0	0	0	0	16,364	
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	
	350-Material Issues-Major	41,490	0	0	0	0	0	0	0	0	0	41,490	
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	12,609	0	0	0	0	0	0	0	0	0	12,609	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	1,172	0	0	0	0	0	0	0	0	0	1,172	
	914-Pension and Benefits Load	4,858	0	0	0	0	0	0	0	0	0	4,858	
	915-Injuries and Damages Load	1,435	0	0	0	0	0	0	0	0	0	1,435	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	3,250	0	0	0	0	0	0	0	0	0	3,250	
	922-Minor Material Load	2,514	0	0	0	0	0	0	0	0	0	2,514	
	925-E and S Loads	8,560	0	0	0	0	0	0	0	0	0	8,560	
	926-A and G Loads	3,320	0	0	0	0	0	0	0	0	0	3,320	
	928-AFUDC Debt Reg	326	0	0	0	0	0	0	0	0	0	326	
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	95,898	0	0	0	0	0	0	0	0	0	95,898	
	825-Clearings	-95,898	0	0	0	0	0	0	0	0	0	-95,898	
	Clr Sum	-95,898	0	0	0	0	0	0	0	0	0	-95,898	
Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	20001711	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	16,364	817	817	817	817	817	817	817	817	817	817	817	817	26,168
	120-Overtime-General	0	2	2	2	2	2	2	2	2	2	2	2	2	24
	350-Material Issues-Major	41,490	184	184	184	184	184	184	184	184	184	184	184	184	43,698
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	12,609	0	0	0	0	0	0	0	0	0	0	0	0	12,609
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,172	57	57	57	57	57	57	57	57	57	57	57	57	1,856
	914-Pension and Benefits Load	4,858	183	183	183	183	183	183	183	183	183	183	183	183	7,054
	915-Injuries and Damages Load	1,435	55	55	55	55	55	55	55	55	55	55	55	55	2,095
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,250	24	24	24	24	24	24	24	24	24	24	24	24	3,538
	922-Minor Material Load	2,514	0	0	0	0	0	0	0	0	0	0	0	0	2,514
	925-E and S Loads	8,560	208	208	208	208	208	208	208	208	208	208	208	208	11,056
	926-A and G Loads	3,320	84	84	84	84	84	84	84	84	84	84	84	84	4,328
	928-AFUDC Debt Reg	326	0	0	0	0	0	0	0	0	0	0	0	0	326
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	95,898	1,614	1,614	1,614	1,614	1,614	1,614	1,614	1,614	1,614	1,614	1,614	1,614	115,266
	825-Clearings	-95,898	-404	-706	-934	-1,104	-1,232	-1,327	-1,399	-1,453	-1,494	-1,524	-1,547	-5,004	-114,026
	Clr Sum	-95,898	-404	-706	-934	-1,104	-1,232	-1,327	-1,399	-1,453	-1,494	-1,524	-1,547	-5,004	-114,026
Proj Net		0	1,210	908	680	510	382	287	215	161	120	90	67	-3,390	1,240

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	20001711	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	26,168	0	0	0	0	0	0	0	0	0	0	0	0	26,168
	120-Overtime-General	24	0	0	0	0	0	0	0	0	0	0	0	0	24
	350-Material Issues-Major	43,698	0	0	0	0	0	0	0	0	0	0	0	0	43,698
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	12,609	0	0	0	0	0	0	0	0	0	0	0	0	12,609
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,856	0	0	0	0	0	0	0	0	0	0	0	0	1,856
	914-Pension and Benefits Load	7,054	0	0	0	0	0	0	0	0	0	0	0	0	7,054
	915-Injuries and Damages Load	2,095	0	0	0	0	0	0	0	0	0	0	0	0	2,095
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,538	0	0	0	0	0	0	0	0	0	0	0	0	3,538
	922-Minor Material Load	2,514	0	0	0	0	0	0	0	0	0	0	0	0	2,514
	925-E and S Loads	11,056	0	0	0	0	0	0	0	0	0	0	0	0	11,056
	926-A and G Loads	4,328	0	0	0	0	0	0	0	0	0	0	0	0	4,328
	928-AFUDC Debt Reg	326	0	0	0	0	0	0	0	0	0	0	0	0	326
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	115,266	0	0	0	0	0	0	0	0	0	0	0	0	115,266
	825-Clearings	-114,026	0	0	0	0	0	0	0	0	0	0	0	0	-114,026
	Clr Sum	-114,026	0	0	0	0	0	0	0	0	0	0	0	0	-114,026
	Proj Net	1,240	0	0	0	0	0	0	0	0	0	0	0	0	1,240

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Project No: 20034009 Deming Tools & Equipment

Company: 001-Electric Services

Location: 200 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual work orders which are placed in service at various times throughout the year.

Project Need Justification

This project is for the purchase of tools and equipment that is used to maintain both distribution and transmission power lines. The new tools and equipment enables PNM employees to improve its productivity or ensure the safety of its employees while performing work to maintain power lines. The new tools and equipment replace defective tools and equipment or include new tools and equipment that are required to maintain power lines.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

There are two alternatives to this project: 1) do not purchase the tools and equipment or 2) purchase the tools and equipment. Given that transmission and distribution power lines must be maintained to ensure the reliability of the system and electric service to PNM customers, the purchase of the new tools and equipment is required. The purchase of the tools and equipment is evaluated so that it is completed in a timely manner when they are needed.

Technical Aspects

This project will have multiple work orders with each representing small capital tool replacements such as power tools, specialized tools for working energized power lines and for equipment accessories required for the installation of distribution equipment. Tools purchases consist of, but are not limited to, magnetic drill press, hydraulic paving breaker, Streamline Robo crimp, cordless phasing sets, cable cutter, Drum Cable, augers for digger truck, and core barrels.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	20034009	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	153	0	0	0	0	0	0	0	0	0	153
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	63,420	0	0	2,400	0	0	2,400	0	0	2,400	70,620
	370-Outside Services	3,257	0	0	70	0	0	0	0	0	0	3,327
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	4,980	0	0	0	0	0	0	0	0	0	4,980
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	489	-102	-20	-14	-7	-1	5	12	2	9	373
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	11	0	0	0	0	0	0	0	0	0	11
	914-Pension and Benefits Load	41	0	0	0	0	0	0	0	0	0	41
	915-Injuries and Damages Load	12	0	0	0	0	0	0	0	0	0	12
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	478	0	0	316	0	0	316	0	0	316	1,426
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	5,443	0	0	206	0	0	200	0	0	200	6,048
	928-AFUDC Debt Reg	735	0	0	0	0	0	0	0	0	0	735
	929-AFUDC - Equity Regular	591	0	0	0	0	0	0	0	0	0	591
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	79,609	-102	-20	2,978	-7	-1	2,921	12	2	2,925	88,316
	825-Clearings	-102,160	18,122	0	0	1,264	0	0	-2,092	0	-3,450	-88,316
	Clr Sum	-102,160	18,122	0	0	1,264	0	0	-2,092	0	-3,450	-88,316
Proj Net		-22,551	18,020	-20	2,978	1,257	-1	2,921	-2,080	2	-525	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	20034009	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	153	0	0	0	0	0	0	0	0	0	0	0	0	153
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	70,620	0	0	2,400	0	0	2,400	0	0	2,400	0	0	2,400	80,220
	370-Outside Services	3,327	0	0	0	0	0	70	0	0	0	0	0	0	3,397
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	4,980	0	0	0	0	0	0	0	0	0	0	0	0	4,980
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	373	0	0	7	13	3	10	17	3	10	17	3	10	466
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	11	0	0	0	0	0	0	0	0	0	0	0	0	11
	914-Pension and Benefits Load	41	0	0	0	0	0	0	0	0	0	0	0	0	41
	915-Injuries and Damages Load	12	0	0	0	0	0	0	0	0	0	0	0	0	12
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,426	0	0	316	0	0	316	0	0	316	0	0	316	2,690
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	6,048	0	0	200	0	0	206	0	0	200	0	0	200	6,854
	928-AFUDC Debt Reg	735	0	0	0	0	0	0	0	0	0	0	0	0	735
	929-AFUDC - Equity Regular	591	0	0	0	0	0	0	0	0	0	0	0	0	591
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	88,316	0	0	2,923	13	3	3,002	17	3	2,926	17	3	2,926	100,149
	825-Clearings	-88,316	0	0	0	-2,349	0	0	-2,887	0	0	-2,935	0	-3,663	-100,150
	Clr Sum	-88,316	0	0	0	-2,349	0	0	-2,887	0	0	-2,935	0	-3,663	-100,150
	Proj Net	0	0	0	2,923	-2,336	3	3,002	-2,870	3	2,926	-2,918	3	-737	-1

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	20034009	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	153	0	0	0	0	0	0	0	0	0	0	0	0	153
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	80,220	0	0	0	0	0	0	0	0	0	0	0	0	80,220
	370-Outside Services	3,397	0	0	0	0	0	0	0	0	0	0	0	0	3,397
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	4,980	0	0	0	0	0	0	0	0	0	0	0	0	4,980
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	466	0	0	0	0	0	0	0	0	0	0	0	0	466
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	11	0	0	0	0	0	0	0	0	0	0	0	0	11
	914-Pension and Benefits Load	41	0	0	0	0	0	0	0	0	0	0	0	0	41
	915-Injuries and Damages Load	12	0	0	0	0	0	0	0	0	0	0	0	0	12
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,690	0	0	0	0	0	0	0	0	0	0	0	0	2,690
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	6,854	0	0	0	0	0	0	0	0	0	0	0	0	6,854
	928-AFUDC Debt Reg	735	0	0	0	0	0	0	0	0	0	0	0	0	735
	929-AFUDC - Equity Regular	591	0	0	0	0	0	0	0	0	0	0	0	0	591
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	100,149	0	0	0	0	0	0	0	0	0	0	0	0	100,149
	825-Clearings	-100,150	0	0	0	0	0	0	0	0	0	0	0	0	-100,150
	Clr Sum	-100,150	0	0	0	0	0	0	0	0	0	0	0	0	-100,150
Proj Net		-1	0	0	0	0	0	0	0	0	0	0	0	0	-1

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Project No: 30000107 LV-Line Extensions - Residential

Company: 001-Electric Services

Location: 300 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual customer work orders which are placed in service at various times throughout the year.

Project Need Justification

This project includes the installation of an additional distribution line extensions to serve new residential customers. PNM is obligated to perform these projects to provide service to new customers. The costs for this project includes internal labor, external labor, materials, and equipment. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the NMPRC.

Project Alternatives

These projects are mandatory. However, design/engineering reviews each extension to determine the best manner to perform the work from both cost and system perspectives.

Technical Aspects

The project includes the costs of engineering, design, construction labor, and materials for the installation of overhead or underground distribution wires, poles, conduits, switches, and other ancillary equipment necessary to serve new residential customers.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	30000107	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	34,786	1,628	2,128	2,182	-292	481	58	650	116	31	41,767	
	120-Overtime-General	2,338	0	0	792	0	331	0	0	0	0	3,461	
	350-Material Issues-Major	36,560	111	1,017	8,890	866	0	0	325	0	349	48,117	
	370-Outside Services	11,318	87	149	0	0	0	0	0	0	0	11,553	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	2,481	0	0	0	0	0	0	0	0	0	2,481	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	17,093	70	694	2,010	-244	838	1	336	9	6	20,814	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	-132,632	-409	-26,908	-6,661	3,280	0	0	-1,961	-1,637	0	-166,927	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	2,716	114	149	208	-20	57	4	46	8	2	3,283	
	914-Pension and Benefits Load	10,167	363	475	664	-65	181	13	145	26	7	11,976	
	915-Injuries and Damages Load	2,760	110	143	200	-20	55	4	44	8	2	3,305	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	4,564	15	134	1,171	114	0	0	43	0	46	6,086	
	922-Minor Material Load	2,299	0	0	0	0	0	0	0	0	0	2,299	
	925-E and S Loads	18,248	397	761	2,391	36	311	13	247	27	64	22,495	
	926-A and G Loads	5,856	158	332	1,154	27	137	5	109	10	32	7,821	
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	18,554	2,643	-20,926	13,002	3,681	2,390	97	-16	-1,433	540	18,532	
	825-Clearings	-17,070	-1,114	4,836	20	-979	-1,360	-1,019	-740	-153	-257	-17,836	
	Clr Sum	-17,070	-1,114	4,836	20	-979	-1,360	-1,019	-740	-153	-257	-17,836	
Proj Net		1,484	1,529	-16,089	13,022	2,702	1,030	-922	-755	-1,586	282	696	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 30000107	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	41,767	1,370	1,449	832	3,321	4,342	4,450	-596	1,981	117	1,411	237	63	60,744
120-Overtime-General	3,461	0	0	0	0	0	1,584	0	661	0	0	0	0	5,706
350-Material Issues-Major	48,117	1,297	0	0	225	2,062	18,029	1,755	0	0	659	0	708	72,852
370-Outside Services	11,553	0	0	0	176	302	0	0	0	0	0	0	0	12,031
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	2,481	0	0	0	0	0	0	0	0	0	0	0	0	2,481
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	20,814	1,007	745	34	141	1,389	4,021	-489	1,675	2	673	17	13	30,042
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	-166,927	-10,173	0	0	-819	-53,815	-13,322	6,561	0	0	-3,921	-3,274	0	-245,690
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	3,283	96	101	58	232	304	422	-42	185	8	99	17	4	4,767
914-Pension and Benefits Load	11,976	306	323	186	741	969	1,347	-133	590	26	315	53	14	16,713
915-Injuries and Damages Load	3,305	92	98	56	224	292	406	-40	178	8	95	16	4	4,734
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	6,086	171	0	0	30	272	2,374	231	0	0	87	0	93	9,344
922-Minor Material Load	2,299	0	0	0	0	0	0	0	0	0	0	0	0	2,299
925-E and S Loads	22,495	667	435	186	810	1,546	4,842	73	843	26	520	54	129	32,526
926-A and G Loads	7,821	306	183	72	321	673	2,337	56	359	10	228	21	65	12,452
928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	18,532	-4,861	3,334	1,424	5,402	-41,664	26,490	7,376	6,472	197	166	-2,859	1,093	21,102
825-Clearings	-17,836	1,125	-79	-442	-1,781	9,949	110	-1,911	-3,143	-2,348	-1,758	-512	-669	-19,295
Clr Sum	-17,836	1,125	-79	-442	-1,781	9,949	110	-1,911	-3,143	-2,348	-1,758	-512	-669	-19,295
Proj Net	696	-3,736	3,255	982	3,621	-31,715	26,600	5,465	3,329	-2,151	-1,592	-3,371	424	1,807

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	30000107	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	60,744	2,575	2,723	0	0	0	0	0	0	0	0	0	0	66,042
	120-Overtime-General	5,706	0	0	0	0	0	0	0	0	0	0	0	0	5,706
	350-Material Issues-Major	72,852	2,626	0	0	0	0	0	0	0	0	0	0	0	75,478
	370-Outside Services	12,031	0	0	0	0	0	0	0	0	0	0	0	0	12,031
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	2,481	0	0	0	0	0	0	0	0	0	0	0	0	2,481
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	30,042	2,013	1,491	0	0	0	0	0	0	0	0	0	0	33,546
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-245,690	-20,345	0	0	0	0	0	0	0	0	0	0	0	-266,035
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	4,767	180	191	0	0	0	0	0	0	0	0	0	0	5,138
	914-Pension and Benefits Load	16,713	575	608	0	0	0	0	0	0	0	0	0	0	17,896
	915-Injuries and Damages Load	4,734	173	183	0	0	0	0	0	0	0	0	0	0	5,090
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	9,344	346	0	0	0	0	0	0	0	0	0	0	0	9,690
	922-Minor Material Load	2,299	0	0	0	0	0	0	0	0	0	0	0	0	2,299
	925-E and S Loads	32,626	1,303	831	0	0	0	0	0	0	0	0	0	0	34,760
	926-A and G Loads	12,452	600	351	0	0	0	0	0	0	0	0	0	0	13,403
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	21,102	-9,954	6,378	0	0	0	0	0	0	0	0	0	0	17,526
	825-Clearings	-19,295	2,199	-117	0	0	0	0	0	0	0	0	0	0	-17,213
	Clr Sum	-19,295	2,199	-117	0	0	0	0	0	0	0	0	0	0	-17,213
	Proj Net	1,807	-7,755	6,261	0	0	0	0	0	0	0	0	0	0	313

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Project No: 30000207 Line Extension - Commercial

Company: 001-Electric Services

Location: 300 Distribution

Project Information

Construction Start Date 1/1/2015

Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual customer work orders which are placed in service at various times throughout the year.

Project Need Justification

This project includes the installation of additional distribution line extensions to serve new or expanding non-residential customers. PNM is obligated to perform these projects to provide service to new customers. The costs for this project includes internal labor, external labor, materials, and equipment. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the NMPRC.

Project Alternatives

These projects are mandatory. However, design/engineering reviews each extension to determine the best manner (required equipment and materials) to perform the work from both cost and system perspectives.

Technical Aspects

The project includes the costs of labor for engineering, design, right-of-way acquisition, environmental review, and construction. The costs also include materials for the installation of the overhead or underground distribution extensions. Physical components include, but are not limited to, primary wires, secondary wires, wood or steel poles and other supporting structures, trenches, switchgear, and duct-bank systems. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the New Mexico Public Regulatory Commission. This project provides for PNM's portion of the cost of these line extensions.

Historical spend in this funding project is analyzed to develop this project's estimated spend. The initial budget for this project is developed by applying escalation factors to the actual 12 months spend ending May 2014. Forecasted spend is adjusted quarterly as appropriate for trends in new service activity.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	30000207	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	162,702	655	794	1,068	1,564	2,414	3,232	1,234	-2,139	312	171,836
	120-Overtime-General	7,194	0	9	75	85	66	297	32	-281	0	7,476
	350-Material Issues-Major	187,947	180	1,055	-471	1,718	5,585	6,695	6,671	-13,579	-1,251	194,550
	370-Outside Services	94,040	0	0	0	0	0	0	0	0	0	94,040
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	7,137	0	0	0	0	0	0	0	0	0	7,137
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	72,488	136	342	461	606	916	1,878	523	-1,620	598	76,327
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-487,182	-727	-3,720	-2,775	-2,732	-4,664	-8,501	-1,001	60	-2,898	-514,139
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	12,372	46	56	80	115	174	247	89	-169	22	13,031
	914-Pension and Benefits Load	47,819	146	179	255	368	553	788	283	-540	70	49,921
	915-Injuries and Damages Load	12,386	44	54	77	111	167	237	85	-163	21	13,020
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	23,631	24	139	-62	226	736	882	879	-1,788	-165	24,501
	922-Minor Material Load	13,965	0	0	0	0	0	0	0	0	0	13,965
	925-E and S Loads	90,883	193	398	247	731	1,580	2,140	1,427	-2,959	-37	94,603
	926-A and G Loads	30,723	81	183	94	331	747	1,007	704	-1,466	-28	32,375
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	276,105	777	-511	-952	3,123	8,274	8,902	10,926	-24,645	-3,356	278,644
	825-Clearings	-270,660	-933	-717	-466	-865	-1,976	-3,015	-4,202	125	610	-282,100
	Clr Sum	-270,660	-933	-717	-466	-865	-1,976	-3,015	-4,202	125	610	-282,100
Proj Net		5,445	-157	-1,227	-1,418	2,258	6,298	5,887	6,724	-24,520	-2,746	-3,456

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 30000207	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	171,836	1,834	1,278	1,606	2,167	2,471	997	-2,261	1,247	1,278	847	537	1,546	185,383
120-Overtime-General	7,476	55	9	190	41	250	9	-341	9	14	0	67	61	7,840
350-Material Issues-Major	194,550	4,395	1,504	1,603	3,564	15,787	-4,223	-33,182	1,603	2,883	11,002	4,266	4,983	208,735
370-Outside Services	94,040	0	0	0	0	0	0	0	0	0	0	0	0	94,040
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	7,137	0	0	0	0	0	0	0	0	0	0	0	0	7,137
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	76,327	0	0	5,360	0	0	0	0	0	0	0	0	0	81,687
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	-514,139	-2,939	-2,971	-2,223	-5,395	-18,171	-2,981	11,049	-2,231	-3,919	168	-1,550	-4,728	-550,030
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	13,031	132	90	126	155	190	70	-182	88	90	59	42	112	14,003
914-Pension and Benefits Load	49,921	422	287	401	493	607	225	-581	280	288	189	135	359	53,026
915-Injuries and Damages Load	13,020	127	87	121	149	183	68	-175	85	87	57	41	108	13,958
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	24,501	579	198	211	469	2,079	-556	-4,370	211	380	1,449	562	656	26,369
922-Minor Material Load	13,965	0	0	0	0	0	0	0	0	0	0	0	0	13,965
925-E and S Loads	94,603	1,114	521	1,505	1,051	3,118	-457	-5,876	530	742	1,945	814	1,147	100,757
926-A and G Loads	32,375	523	232	729	480	1,540	-268	-2,977	238	347	986	405	548	35,158
928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	278,644	6,242	1,235	9,629	3,174	8,054	-7,116	-38,896	2,060	2,190	16,702	5,319	4,792	292,029
825-Clearings	-282,100	-418	-540	-1,904	-2,094	-2,988	-1,473	4,583	3,586	2,720	-193	-962	-1,537	-283,320
Clr Sum	-282,100	-418	-540	-1,904	-2,094	-2,988	-1,473	4,583	3,586	2,720	-193	-962	-1,537	-283,320
Proj Net	-3,456	5,824	695	7,725	1,080	5,066	-8,589	-34,313	5,646	4,910	16,509	4,357	3,255	8,709

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project 30000207	Year	2017													
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	185,383	1,871	1,304	0	0	0	0	0	0	0	0	0	0	188,558	
120-Overtime-General	7,840	56	9	0	0	0	0	0	0	0	0	0	0	7,905	
350-Material Issues-Major	208,735	4,447	1,522	0	0	0	0	0	0	0	0	0	0	214,704	
370-Outside Services	94,040	0	0	0	0	0	0	0	0	0	0	0	0	94,040	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	7,137	0	0	0	0	0	0	0	0	0	0	0	0	7,137	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	81,687	0	0	0	0	0	0	0	0	0	0	0	0	81,687	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	-550,030	-2,983	-3,016	0	0	0	0	0	0	0	0	0	0	-556,029	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	14,003	135	92	0	0	0	0	0	0	0	0	0	0	14,230	
914-Pension and Benefits Load	53,026	430	293	0	0	0	0	0	0	0	0	0	0	53,749	
915-Injuries and Damages Load	13,958	130	88	0	0	0	0	0	0	0	0	0	0	14,176	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	26,369	586	200	0	0	0	0	0	0	0	0	0	0	27,155	
922-Minor Material Load	13,965	0	0	0	0	0	0	0	0	0	0	0	0	13,965	
925-E and S Loads	100,757	1,131	529	0	0	0	0	0	0	0	0	0	0	102,417	
926-A and G Loads	35,158	530	236	0	0	0	0	0	0	0	0	0	0	35,924	
928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	292,029	6,333	1,257	0	0	0	0	0	0	0	0	0	0	299,619	
825-Clearings	-283,320	-2,256	-2,107	0	0	0	0	0	0	0	0	0	0	-287,683	
Clr Sum	-283,320	-2,256	-2,107	0	0	0	0	0	0	0	0	0	0	-287,683	
Proj Net	8,709	4,077	-850	0	0	0	0	0	0	0	0	0	0	11,936	

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Project No: 30000607 Distr. Remove & Replace

Company: 001-Electric Services

Location: 300 Distribution

Project Information

Construction Start Date 1/1/2015

Estimated Completion Date N/A

List Interim In-Service Dates

This project consists of many individual work orders which are placed in service at various times throughout the year the timing of which are determined by governmental road widening schedules and the occurrence of significant storms.

Project Need Justification

This project includes relocations of electric distribution facilities in road rights-of-way for road re-alignments or widening projects. The project also includes the removal and replacement of existing electric distribution facilities that have been damaged during storms or deteriorated through normal aging. Generally the work under this project involves the replacement of like for like equipment. Costs include the labor, either internal or contract (outside services), material, and equipment necessary for the removal and replacement work. Project drivers include the need to replace failed equipment and governmental roadway improvement projects.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

This project has no alternatives. The work is required under franchise agreements or as necessary for maintaining system integrity and/or restoring power after storms.

Technical Aspects

Removal and replacement of electric distribution facilities include the design, installation, and removal of wire, poles, pole hardware including insulators, cross arms, cut outs, anchor assemblies, overhead and underground transformers and switches, protection equipment, underground cable and conduits, and other equipment.

The activities for this project include governmental roadway improvement projects, replacement of storm damaged facilities and customer requested relocation. Historical spend in this funding project is analyzed to develop the estimated spend. The initial budget for this project is developed by applying escalators to the actual 12 months spend ending May 2014. The annual spend rate ending in May 2014 was much higher than usual due to a large storm event in 2013 and large roadway improvement projects during that time period. Thus the initial budget was scaled back to reflect a more moderate spend rate experienced in years prior to 2014.

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	30000607	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	116,857	0	0	0	0	0	0	0	0	0	116,857
	120-Overtime-General	32,327	0	0	0	0	0	0	0	0	0	32,327
	350-Material Issues-Major	92,432	0	800	0	0	0	0	0	0	0	93,232
	370-Outside Services	40,954	0	0	0	0	0	0	0	0	0	40,954
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	10,351	0	0	0	0	0	0	0	0	0	10,351
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	65,598	0	0	0	0	0	0	0	0	0	65,598
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-144,931	0	0	26	3	-12	0	0	0	0	-144,914
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	10,857	0	0	0	0	0	0	0	0	0	10,857
	914-Pension and Benefits Load	41,580	0	0	0	0	0	0	0	0	0	41,580
	915-Injuries and Damages Load	11,333	0	0	0	0	0	0	0	0	0	11,333
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	7,275	0	105	0	0	0	0	0	0	0	7,380
	922-Minor Material Load	4,762	0	0	0	0	0	0	0	0	0	4,762
	925-E and S Loads	63,429	0	128	0	0	0	0	0	0	0	63,557
	926-A and G Loads	18,712	0	67	0	0	0	0	0	0	0	18,778
	928-AFUDC Debt Reg	5	0	0	0	0	0	0	0	0	0	5
	929-AFUDC - Equity Regular	1	0	0	0	0	0	0	0	0	0	1
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	371,542	0	1,100	26	3	-12	0	0	0	0	372,659
	825-Clearings	-363,501	-1,608	-1,506	-1,210	-969	-773	-618	-495	-396	-317	-371,393
	Clr Sum	-363,501	-1,608	-1,506	-1,210	-969	-773	-618	-495	-396	-317	-371,393
Proj Net		8,040	-1,608	-407	-1,184	-966	-785	-618	-495	-396	-317	1,266

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	30000607	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	116,857	205	0	958	0	-570	621	324	207	426	381	206	119	119,734
	120-Overtime-General	32,327	41	36	77	56	-20	11	55	35	56	39	13	13	32,739
	350-Material Issues-Major	93,232	65	45	142	84	-62	11	65	66	109	55	21	43	93,876
	370-Outside Services	40,954	32	24	70	39	-1	26	39	29	61	32	14	21	41,340
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	10,351	0	0	0	0	0	0	0	0	0	0	0	0	10,351
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	65,598	155	125	431	351	111	89	365	436	262	199	95	124	68,341
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-144,914	2	1	4	2	0	2	5	2	9	2	1	2	-144,882
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	10,857	17	3	72	4	-41	44	27	17	34	29	15	9	11,087
	914-Pension and Benefits Load	41,580	55	8	231	12	-132	141	85	54	108	94	49	29	42,314
	915-Injuries and Damages Load	11,333	17	2	70	4	-40	43	26	16	32	28	15	9	11,555
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	7,380	9	6	19	11	-8	1	9	9	14	7	3	6	7,466
	922-Minor Material Load	4,762	0	0	0	0	0	0	0	0	0	0	0	0	4,762
	925-E and S Loads	63,557	94	39	328	88	-121	158	158	138	174	137	68	59	64,877
	926-A and G Loads	18,778	41	19	140	44	-45	63	71	64	76	59	29	27	19,366
	928-AFUDC Debt Reg	5	0	0	0	0	0	0	0	0	0	0	0	0	5
	929-AFUDC - Equity Regular	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	372,659	733	308	2,542	695	-929	1,210	1,229	1,073	1,361	1,062	529	461	382,933
	825-Clearings	-371,393	-400	-381	-813	-790	-446	-599	-724	-794	-908	-939	-857	-777	-379,821
	Clr Sum	-371,393	-400	-381	-813	-790	-446	-599	-724	-794	-908	-939	-857	-777	-379,821
Proj Net		1,266	333	-73	1,729	-95	-1,375	611	505	279	453	123	-328	-316	3,112

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project 30000607	Year	2017													
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	119,734	255	0	0	0	0	0	0	0	0	0	0	0	119,989	
120-Overtime-General	32,739	51	44	0	0	0	0	0	0	0	0	0	0	32,834	
350-Material Issues-Major	93,876	80	56	0	0	0	0	0	0	0	0	0	0	94,012	
370-Outside Services	41,340	39	30	0	0	0	0	0	0	0	0	0	0	41,409	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	10,351	0	0	0	0	0	0	0	0	0	0	0	0	10,351	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	68,341	192	154	0	0	0	0	0	0	0	0	0	0	68,687	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	-144,882	3	1	0	0	0	0	0	0	0	0	0	0	-144,878	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	11,087	21	3	0	0	0	0	0	0	0	0	0	0	11,111	
914-Pension and Benefits Load	42,314	68	10	0	0	0	0	0	0	0	0	0	0	42,392	
915-Injuries and Damages Load	11,555	21	3	0	0	0	0	0	0	0	0	0	0	11,579	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	7,466	11	7	0	0	0	0	0	0	0	0	0	0	7,484	
922-Minor Material Load	4,762	0	0	0	0	0	0	0	0	0	0	0	0	4,762	
925-E and S Loads	64,877	116	48	0	0	0	0	0	0	0	0	0	0	65,041	
926-A and G Loads	19,366	51	24	0	0	0	0	0	0	0	0	0	0	19,441	
928-AFUDC Debt Reg	5	0	0	0	0	0	0	0	0	0	0	0	0	5	
929-AFUDC - Equity Regular	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	382,933	908	380	0	0	0	0	0	0	0	0	0	0	384,221	
825-Clearings	-379,821	-804	-719	0	0	0	0	0	0	0	0	0	0	-381,344	
Clr Sum	-379,821	-804	-719	0	0	0	0	0	0	0	0	0	0	-381,344	
Proj Net	3,112	104	-339	0	0	0	0	0	0	0	0	0	0	2,877	

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Location: 300 Distribution

Estimated Completion Date N/A

Project consists of many individual work orders which are placed in service at various times throughout the year.

This project provides for numerous small miscellaneous distribution facility improvements to improve service and operation by providing voltage support, enhancing system protection, and maintaining or improving system reliability. Distribution system improvements are performed to improve service and operation by providing voltage support, enhancing system protection, and maintaining or improving system reliability. The need for improvements are identified in several ways including: annual load analysis and system modeling of the distribution system to identify operational issues caused by normal load growth, during design of line extensions to serve new customers, operating problems that may arise during the year such as customer low voltage complaints, and replacement of obsolete equipment. This project also includes the replacement of vandalized copper pole grounds with copper clad steel grounds which are less susceptible to theft. Installation of equipment to prevent birds and small animals to prevent electrocution is also included in this project to help reduce outages caused by birds or other small animals.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

This project is required to ensure system reliability. Each improvement is evaluated, designed and engineered to utilize the appropriate equipment to improve the system and to ensure reliability at the best possible cost.

The typical distribution improvements involve the design and installation of conduit systems, cable, wire, poles, overhead and underground switches, transformers, voltage regulators, capacitor banks, and protection equipment.

Historical spend in this funding project is analyzed to develop this project's estimated spend. The initial budget for this project is developed by applying escalators to the actual 12 months spend ending May 2014. The annual spend rate ending in May 2014 was higher than usual due to the need to replace vandalized pole grounds during that time period. Thus the initial budget was scaled back to reflect a spend rate more consistent with that in years prior to 2014.

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	30000707	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	48,451	0	0	2,340	2,500	600	150	500	500	500	55,541
	120-Overtime-General	3,245	0	0	93	69	0	0	0	0	0	3,407
	350-Material Issues-Major	78,894	2,203	292	1	6,000	6	18	500	0	45	87,959
	370-Outside Services	52,878	6,816	0	0	0	0	0	0	0	0	59,694
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	2,092	0	0	0	0	0	0	0	0	0	2,092
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	26,372	0	0	1,507	337	58	1	1	2	0	28,278
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	3,677	0	0	170	180	42	11	35	35	35	4,184
	914-Pension and Benefits Load	14,366	0	0	543	573	134	33	112	112	112	15,985
	915-Injuries and Damages Load	3,788	0	0	164	173	40	10	34	34	34	4,276
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	8,942	290	38	0	790	1	2	66	0	6	10,135
	922-Minor Material Load	5,453	0	0	0	0	0	0	0	0	0	5,453
	925-E and S Loads	35,006	1,443	47	771	1,573	141	36	189	109	116	39,431
	926-A and G Loads	14,150	750	24	328	741	55	14	83	42	45	16,233
	928-AFUDC Debt Reg	2,741	31	39	40	57	63	54	47	42	37	3,151
	929-AFUDC - Equity Regular	3,098	44	55	58	81	89	77	67	60	53	3,683
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	303,153	11,578	496	6,015	13,074	1,229	406	1,634	935	983	339,503
	825-Clearings	-296,846	-3,040	-2,608	-3,187	-4,868	-4,249	-3,596	-3,262	-2,867	-2,547	-327,070
	Clr Sum	-296,846	-3,040	-2,608	-3,187	-4,868	-4,249	-3,596	-3,262	-2,867	-2,547	-327,070
Proj Net		6,307	8,538	-2,112	2,828	8,206	-3,020	-3,190	-1,628	-1,931	-1,564	12,433

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 30000707	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	55,541	472	148	381	267	82	368	951	277	1,390	339	218	270	60,704
120-Overtime-General	3,407	25	20	31	30	16	21	43	40	43	21	17	8	3,722
350-Material Issues-Major	87,959	322	250	385	253	197	177	428	442	539	283	386	273	91,904
370-Outside Services	59,694	584	597	787	475	-18	550	1,284	1,492	893	823	789	604	68,554
374-Outside Svcs Legal	0	149	291	377	262	343	272	357	434	297	124	306	187	3,399
377-Outside Services-Temp Labor	2,092	0	0	0	0	0	0	0	0	0	0	0	0	2,092
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	28,278	115	223	269	201	263	208	274	333	227	95	235	143	30,884
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	4,184	35	12	29	21	7	27	70	22	100	25	16	19	4,567
914-Pension and Benefits Load	15,965	111	37	92	66	22	87	222	71	320	80	52	62	17,207
915-Injuries and Damages Load	4,276	33	11	28	20	7	26	67	21	96	24	16	19	4,644
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	10,135	42	33	51	35	26	23	56	58	71	37	51	36	10,654
922-Minor Material Load	5,453	0	0	0	0	0	0	0	0	0	0	0	0	5,453
925-E and S Loads	39,431	295	254	384	257	147	278	591	501	625	290	326	254	43,633
926-A and G Loads	16,233	139	127	187	125	73	133	278	251	282	140	162	124	18,254
928-AFUDC Debt Reg	3,151	24	23	23	23	22	21	23	26	29	29	28	27	3,449
929-AFUDC - Equity Regular	3,683	0	0	0	0	0	0	0	0	0	0	0	0	3,683
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	339,503	2,346	2,026	3,044	2,045	1,187	2,191	4,644	3,968	4,912	2,310	2,602	2,026	372,804
825-Clearings	-327,070	-2,513	-2,430	-2,534	-2,451	-2,236	-2,228	-2,639	-2,865	-3,213	-3,060	-2,982	-2,820	-359,041
Clr Sum	-327,070	-2,513	-2,430	-2,534	-2,451	-2,236	-2,228	-2,639	-2,865	-3,213	-3,060	-2,982	-2,820	-359,041
Proj Net	12,433	-167	-404	510	-406	-1,049	-37	2,005	1,103	1,699	-750	-380	-794	13,763

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	30000707	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	60,704	587	185	0	0	0	0	0	0	0	0	0	0	61,476
	120-Overtime-General	3,722	31	25	0	0	0	0	0	0	0	0	0	0	3,778
	350-Material Issues-Major	91,904	397	309	0	0	0	0	0	0	0	0	0	0	92,610
	370-Outside Services	68,554	723	739	0	0	0	0	0	0	0	0	0	0	70,016
	374-Outside Svcs Legal	3,399	0	0	0	0	0	0	0	0	0	0	0	0	3,399
	377-Outside Services-Temp Labor	2,092	0	0	0	0	0	0	0	0	0	0	0	0	2,092
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	30,884	142	276	0	0	0	0	0	0	0	0	0	0	31,302
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	4,567	43	15	0	0	0	0	0	0	0	0	0	0	4,625
	914-Pension and Benefits Load	17,207	138	47	0	0	0	0	0	0	0	0	0	0	17,392
	915-Injuries and Damages Load	4,644	42	14	0	0	0	0	0	0	0	0	0	0	4,700
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	10,654	52	41	0	0	0	0	0	0	0	0	0	0	10,747
	922-Minor Material Load	5,453	0	0	0	0	0	0	0	0	0	0	0	0	5,453
	925-E and S Loads	43,633	336	258	0	0	0	0	0	0	0	0	0	0	44,227
	926-A and G Loads	18,254	156	128	0	0	0	0	0	0	0	0	0	0	18,538
	928-AFUDC Debt Reg	3,449	48	47	0	0	0	0	0	0	0	0	0	0	3,544
	929-AFUDC - Equity Regular	3,683	28	28	0	0	0	0	0	0	0	0	0	0	3,739
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	372,804	2,723	2,112	0	0	0	0	0	0	0	0	0	0	377,639
	825-Clearings	-359,041	-2,803	-2,685	0	0	0	0	0	0	0	0	0	0	-364,529
	Clr Sum	-359,041	-2,803	-2,685	0	0	0	0	0	0	0	0	0	0	-364,529
	Proj Net	13,763	-80	-573	0	0	0	0	0	0	0	0	0	0	13,110

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Project No: 30001207 Pole Replacement

Company: 001-Electric Services

Location: 300 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual work orders which are placed in service at various times throughout the year.

Project Need Justification

The New Mexico Public Regulatory Commission regulations state that PNM shall keep electric infrastructure in good repair based on industry standards. To comply with the regulations, PNM performs ground line tests on its distribution wood pole infrastructure to ensure that they are kept in good repair. This project is necessary to ensure the integrity of wood poles in PNM's distribution system. Wood poles are support structures for overhead wires, transformers, and other equipment. Compromised integrity of these structures can affect reliability of service as well as public safety and the safety of PNM employees who may need to climb poles for maintenance and new service reasons. Furthermore, New Mexico Public Regulatory Commission Rule 17.9.560 requires PNM to determine the necessity for replacement and repairs and to exercise reasonable care to protect our employees and our customers. Distribution wood poles that fail the testing are replaced or reinforced based on the testing results. This project covers the labor and material costs associated with the testing, replacement and repair of defective poles.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

The testing of each pole determines the condition of the pole and identifies the appropriate alternative for repairing a defective pole. The alternatives include replacing the pole, structurally reinforcing the pole, and fumigating and/or applying an internal void treatment.

Technical Aspects

This project includes pole replacement, pole reinforcement, and fumigation. This project assures that the wood pole infrastructure is replaced or reinforced based upon ground line testing results. Poles are given a series of tests including visual, sounding, and bore hole inspections to determine the condition of the pole and the requisite treatment or replacement. Poles are inspected with a targeted cycle of inspection of each pole approximately every twenty-five years.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	30001207	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	79,484		0	1,550	1,500	1,500	0	0	0	0	0	84,034
	120-Overtime-General	2,017		0	0	0	0	0	0	0	0	0	2,017
	350-Material Issues-Major	51,545		0	2,000	2,000	2,000	0	0	0	0	0	57,545
	370-Outside Services	5,749		0	0	0	0	0	0	0	0	0	5,749
	374-Outside Svcs Legal	0		0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	9,257		0	0	0	0	0	0	0	0	0	9,257
	391-Jt Proj Bills to PNM-Non-Labor	0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	37,366		470	0	0	0	0	0	0	0	0	37,836
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0		0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	5,928		0	109	105	105	0	0	0	0	0	6,246
	914-Pension and Benefits Load	23,142		0	346	335	335	0	0	0	0	0	24,157
	915-Injuries and Damages Load	6,233		0	104	101	101	0	0	0	0	0	6,539
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	5,121		0	263	263	263	0	0	0	0	0	5,911
	922-Minor Material Load	2,574		0	0	0	0	0	0	0	0	0	2,574
	925-E and S Loads	28,763		75	657	647	647	0	0	0	0	0	30,789
	926-A and G Loads	9,286		39	295	291	291	0	0	0	0	0	10,202
	928-AFUDC Debt Reg	2,267		3	10	24	38	45	45	45	46	46	2,569
	929-AFUDC - Equity Regular	627		4	15	35	54	64	64	65	65	66	1,059
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	269,358		591	5,350	5,301	5,334	109	109	110	111	112	286,485
	825-Clearings	-268,541		0	0	0	0	0	0	0	0	0	-268,541
	Clr Sum	-268,541		0	0	0	0	0	0	0	0	0	-268,541
Proj Net		817		591	5,350	5,301	5,334	109	109	110	111	112	17,944

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	30001207	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	84,034	476	56	352	114	80	306	815	212	977	305	205	335	88,267
	120-Overtime-General	2,017	41	0	0	0	0	1,683	524	0	400	0	0	0	4,665
	350-Material Issues-Major	57,545	507	428	463	507	472	301	513	584	523	312	319	229	62,703
	370-Outside Services	5,749	49	41	51	43	42	22	50	62	62	38	46	75	6,330
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	9,257	0	0	0	0	0	0	0	0	0	0	0	0	9,257
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	37,836	288	248	293	263	248	139	242	310	330	213	244	323	40,977
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	6,246	36	4	25	8	6	139	94	15	96	21	14	23	6,727
	914-Pension and Benefits Load	24,157	115	13	79	26	18	444	299	47	307	68	46	75	25,694
	915-Injuries and Damages Load	6,539	35	4	24	8	5	134	90	14	93	21	14	23	7,004
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	5,911	67	56	61	67	62	40	68	77	69	41	42	30	6,591
	922-Minor Material Load	2,574	0	0	0	0	0	0	0	0	0	0	0	0	2,574
	925-E and S Loads	30,789	248	127	206	155	139	507	420	199	446	156	142	173	33,707
	926-A and G Loads	10,202	113	64	96	77	70	204	178	97	191	72	68	80	11,512
	928-AFUDC Debt Reg	2,569	33	36	38	41	43	48	54	58	63	67	69	72	3,191
	929-AFUDC - Equity Regular	1,059	0	0	0	0	0	0	0	0	0	0	0	0	1,059
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	286,485	2,008	1,077	1,688	1,309	1,185	3,967	3,347	1,675	3,557	1,314	1,209	1,438	310,259
	825-Clearings	-268,541	0	0	0	0	0	0	0	0	0	0	0	0	-268,541
	Clr Sum	-268,541	0	0	0	0	0	0	0	0	0	0	0	0	-268,541
Proj Net		17,944	2,008	1,077	1,688	1,309	1,185	3,967	3,347	1,675	3,557	1,314	1,209	1,438	41,718

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	30001207	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	88,267	518	61	0	0	0	0	0	0	0	0	0	0	88,846
	120-Overtime-General	4,665	44	0	0	0	0	0	0	0	0	0	0	0	4,709
	350-Material Issues-Major	62,703	547	462	0	0	0	0	0	0	0	0	0	0	63,712
	370-Outside Services	6,330	53	44	0	0	0	0	0	0	0	0	0	0	6,427
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	9,257	0	0	0	0	0	0	0	0	0	0	0	0	9,257
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	40,977	311	268	0	0	0	0	0	0	0	0	0	0	41,556
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	6,727	39	4	0	0	0	0	0	0	0	0	0	0	6,770
	914-Pension and Benefits Load	25,694	126	14	0	0	0	0	0	0	0	0	0	0	25,834
	915-Injuries and Damages Load	7,004	38	4	0	0	0	0	0	0	0	0	0	0	7,046
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	6,591	72	61	0	0	0	0	0	0	0	0	0	0	6,724
	922-Minor Material Load	2,574	0	0	0	0	0	0	0	0	0	0	0	0	2,574
	925-E and S Loads	33,707	268	137	0	0	0	0	0	0	0	0	0	0	34,112
	926-A and G Loads	11,512	123	70	0	0	0	0	0	0	0	0	0	0	11,705
	928-AFUDC Debt Reg	3,191	135	106	0	0	0	0	0	0	0	0	0	0	3,432
	929-AFUDC - Equity Regular	1,059	80	63	0	0	0	0	0	0	0	0	0	0	1,202
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	310,259	2,354	1,294	0	0	0	0	0	0	0	0	0	0	313,907
	825-Clearings	-268,541	-11,019	-8,588	0	0	0	0	0	0	0	0	0	0	-288,148
	Clr Sum	-268,541	-11,019	-8,588	0	0	0	0	0	0	0	0	0	0	-288,148
	Proj Net	41,718	-8,665	-7,294	0	0	0	0	0	0	0	0	0	0	25,759

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Project No: 30034007 Tools & Equipment

Company: 001-Electric Services

Location: 300 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Quarterly clearings occur every year, 03-15,06-15, 09-15,12-15

Project Need Justification

This project is for the purpose of tools and equipment for the Line Staff. The new tools and equipment replace defective equipment that enables the Line Staff to improve its productivity and/or ensure the safety of its employees while performing work. Use of the tools includes, but is not limited to distribution line equipment.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

This blanket IA will have multiple work orders each representing small capital tool replacements.

The alternatives related to this project are to do nothing or to purchase the tools & equipment. By not purchasing the equipment, the effectiveness of PNM employees conducting distribution work will be negatively impacted (potentially increasing costs as time required to perform work will take longer).

Replacing the defective tools and equipment is the appropriate option as it provides the Line employees with properly functioning tools and equipment to perform their work tasks. Tools and equipment alternatives are evaluated at the replacement level.

Technical Aspects

The tools and equipment that are to be purchased include but are not limited to, magnetic drill press, hydraulic paving breaker, streamline robo crimp, phasing sets, cable cutters.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	30034007	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	94	0	0	0	0	0	0	0	0	0	94	
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	
	350-Material Issues-Major	16,397	0	0	0	0	0	0	0	0	0	16,397	
	370-Outside Services	2,692	0	0	0	0	0	0	0	0	0	2,692	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	11	0	0	0	0	0	0	0	0	0	11	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	63	8	2	2	2	2	2	0	0	0	79	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	7	0	0	0	0	0	0	0	0	0	7	
	914-Pension and Benefits Load	27	0	0	0	0	0	0	0	0	0	27	
	915-Injuries and Damages Load	8	0	0	0	0	0	0	0	0	0	8	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	276	0	0	0	0	0	0	0	0	0	276	
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	
	925-E and S Loads	184	0	0	0	0	0	0	0	0	0	184	
	926-A and G Loads	1,334	0	0	0	0	0	0	0	0	0	1,334	
	928-AFUDC Debt Reg	446	0	0	0	0	0	0	0	0	0	446	
	929-AFUDC - Equity Regular	74	0	0	0	0	0	0	0	0	0	74	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	21,613	8	2	2	2	2	2	0	0	0	21,630	
	825-Clearings	-19,928	-1,355	0	0	0	0	-277	0	0	-70	-21,630	
	Clr Sum	-19,928	-1,355	0	0	0	0	-277	0	0	-70	-21,630	
	Proj Net	1,686	-1,347	2	2	2	2	-276	0	0	-70	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	30034007	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	94	0	0	0	0	0	0	0	0	0	0	0	0	94	
120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
350-Material Issues-Major	16,397	0	0	0	0	0	0	0	0	0	0	0	0	16,397	
370-Outside Services	2,692	0	0	0	0	0	0	0	0	0	0	0	0	2,692	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	11	0	0	0	0	0	1,920	0	0	0	1,935	0	0	3,866	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	79	0	0	0	0	0	5	10	10	2	7	12	12	137	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	7	0	0	0	0	0	0	0	0	0	0	0	0	7	
914-Pension and Benefits Load	27	0	0	0	0	0	0	0	0	0	0	0	0	27	
915-Injuries and Damages Load	8	0	0	0	0	0	0	0	0	0	0	0	0	8	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	276	0	0	0	0	0	0	0	0	0	0	0	0	276	
922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
925-E and S Loads	184	0	0	0	0	0	0	0	0	0	0	0	0	184	
926-A and G Loads	1,334	0	0	0	0	0	160	0	0	0	161	0	0	1,655	
928-AFUDC Debt Reg	446	0	0	0	0	0	0	0	0	0	0	0	0	446	
929-AFUDC - Equity Regular	74	0	0	0	0	0	0	0	0	0	0	0	0	74	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	21,630	0	0	0	0	0	2,085	10	10	2	2,103	12	12	25,864	
825-Clearings	-21,630	0	0	0	0	0	0	0	-1,684	0	0	0	-2,549	-25,863	
Clr Sum	-21,630	0	0	0	0	0	0	0	-1,684	0	0	0	-2,549	-25,863	
Proj Net	0	0	0	0	0	0	2,085	10	-1,674	2	2,103	12	-2,537	1	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	30034007	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	94	0	0	0	0	0	0	0	0	0	0	0	0	94
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	16,397	0	0	0	0	0	0	0	0	0	0	0	0	16,397
	370-Outside Services	2,692	0	0	0	0	0	0	0	0	0	0	0	0	2,692
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	3,866	0	0	0	0	0	0	0	0	0	0	0	0	3,866
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	137	0	0	0	0	0	0	0	0	0	0	0	0	137
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	7	0	0	0	0	0	0	0	0	0	0	0	0	7
	914-Pension and Benefits Load	27	0	0	0	0	0	0	0	0	0	0	0	0	27
	915-Injuries and Damages Load	8	0	0	0	0	0	0	0	0	0	0	0	0	8
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	276	0	0	0	0	0	0	0	0	0	0	0	0	276
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	184	0	0	0	0	0	0	0	0	0	0	0	0	184
	926-A and G Loads	1,655	0	0	0	0	0	0	0	0	0	0	0	0	1,655
	928-AFUDC Debt Reg	446	0	0	0	0	0	0	0	0	0	0	0	0	446
	929-AFUDC - Equity Regular	74	0	0	0	0	0	0	0	0	0	0	0	0	74
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	25,864	0	0	0	0	0	0	0	0	0	0	0	0	25,864
	825-Clearings	-25,863	0	0	0	0	0	0	0	0	0	0	0	0	-25,863
	Clr Sum	-25,863	0	0	0	0	0	0	0	0	0	0	0	0	-25,863
Proj Net		1	0	0	0	0	0	0	0	0	0	0	0	0	1

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Project No: 41001612 Santa Fe Bird Guard

Company: 001-Electric Services

Location: 410 Distribution

Project Information

Construction Start Date 4/1/2015

Estimated Completion Date N/A

List Interim In-Service Dates

Project Need Justification

This project is being conducted as a good faith effort to safeguard "protected bird species that may be electrocuted by PNM distribution equipment in the city of Santa Fe/Las Vegas, NM. This project will limit PNM's liability for prosecution under the Migratory Bird Treaty Act (MBTA) and other bird laws. This treaty and other bird laws are viewed as a regulatory liability by PNM. There are work orders projects associated with this project to install bird guarding equipment on PNM distribution lines that are identified by outage reports that indicate remedial action for bird guarding is required. Additionally, bird guarding equipment will be installed in areas with PNM distribution equipment that are known to be inhabited or frequented by protected birds.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

The alternatives are to either: 1) not install bird guarding equipment or 2) install bird guarding equipment in areas that are deemed most appropriate. The second option has been chosen to limit PNM's liability for prosecution. The bird guarding equipment options are evaluated based on the distribution equipment and what is best to safeguard the protected birds and the cost of the equipment.

Technical Aspects

This project provides for the installation of protective covers over insulators, wires and other equipment in areas known to be inhabited/frequented by birds projected under the Migratory Bird Treaty Act to reduce the hazard of an electrocution hazard.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	41001612	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	6,738	838	1,300	1,300	1,300	1,300	1,200	1,200	1,200	838	17,213
	120-Overtime-General	5,674	4	4	4	4	4	4	4	4	4	5,712
	350-Material Issues-Major	19,686	533	1,033	1,033	1,033	1,033	1,033	1,033	533	533	27,484
	370-Outside Services	0	1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329	1,329	11,963
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	2
	377-Outside Services-Temp Labor	2,669	1	1	1	1	1	1	1	1	1	2,679
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	1
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	7,886	1	1	1	1	1	1	1	1	1	7,892
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	907	59	91	91	91	91	84	84	84	59	1,643
	914-Pension and Benefits Load	3,414	188	291	291	291	291	269	269	269	188	5,761
	915-Injuries and Damages Load	902	57	88	88	88	88	81	81	81	57	1,609
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,041	70	136	136	136	136	136	136	70	70	2,068
	922-Minor Material Load	1,250	0	0	0	0	0	0	0	0	0	1,250
	925-E and S Loads	5,071	482	662	662	662	662	640	640	560	482	10,524
	926-A and G Loads	2,999	225	305	305	305	305	297	297	255	225	5,520
	928-AFUDC Debt Reg	132	0	0	0	0	0	0	0	0	0	132
	929-AFUDC - Equity Regular	130	0	0	0	0	0	0	0	0	0	130
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	58,500	3,787	5,242	5,242	5,242	5,242	5,076	5,076	4,389	3,787	101,582
	825-Clearings	-58,500	-947	-2,021	-2,826	-3,430	-3,883	-4,181	-4,405	-4,401	-13,592	-98,185
	Clr Sum	-58,500	-947	-2,021	-2,826	-3,430	-3,883	-4,181	-4,405	-4,401	-13,592	-98,185
Proj Net		0	2,840	3,222	2,416	1,812	1,359	895	671	-12	-9,805	3,398

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	41001612	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	17,213	0	0	0	0	0	0	0	0	0	0	0	0	17,213
	120-Overtime-General	5,712	0	0	0	0	0	0	0	0	0	0	0	0	5,712
	350-Material Issues-Major	27,484	0	0	0	0	0	0	0	0	0	0	0	0	27,484
	370-Outside Services	11,963	0	0	0	0	0	0	0	0	0	0	0	0	11,963
	374-Outside Svcs Legal	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	377-Outside Services-Temp Labor	2,679	0	0	0	0	0	0	0	0	0	0	0	0	2,679
	391-Jt Proj Bills to PNM-Non-Labor	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	7,892	0	0	0	0	0	0	0	0	0	0	0	0	7,892
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,643	0	0	0	0	0	0	0	0	0	0	0	0	1,643
	914-Pension and Benefits Load	5,761	0	0	0	0	0	0	0	0	0	0	0	0	5,761
	915-Injuries and Damages Load	1,609	0	0	0	0	0	0	0	0	0	0	0	0	1,609
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,068	0	0	0	0	0	0	0	0	0	0	0	0	2,068
	922-Minor Material Load	1,250	0	0	0	0	0	0	0	0	0	0	0	0	1,250
	925-E and S Loads	10,524	0	0	0	0	0	0	0	0	0	0	0	0	10,524
	926-A and G Loads	5,520	0	0	0	0	0	0	0	0	0	0	0	0	5,520
	928-AFUDC Debt Reg	132	0	0	0	0	0	0	0	0	0	0	0	0	132
	929-AFUDC - Equity Regular	130	0	0	0	0	0	0	0	0	0	0	0	0	130
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	101,582	0	0	0	0	0	0	0	0	0	0	0	0	101,582
	825-Clearings	-98,185	-849	-637	-478	-358	-269	-202	-151	-113	-85	-64	-48	-115	-101,554
	Clr Sum	-98,185	-849	-637	-478	-358	-269	-202	-151	-113	-85	-64	-48	-115	-101,554
Proj Net		3,398	-849	-637	-478	-358	-269	-202	-151	-113	-85	-64	-48	-115	29

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	41001612	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	17,213	384	772	0	0	0	0	0	0	0	0	0	0	18,369
	120-Overtime-General	5,712	0	0	0	0	0	0	0	0	0	0	0	0	5,712
	350-Material Issues-Major	27,484	512	512	0	0	0	0	0	0	0	0	0	0	28,508
	370-Outside Services	11,963	1,280	1,280	0	0	0	0	0	0	0	0	0	0	14,523
	374-Outside Svcs Legal	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	377-Outside Services-Temp Labor	2,679	1	1	0	0	0	0	0	0	0	0	0	0	2,681
	391-Jt Proj Bills to PNM-Non-Labor	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	7,892	1	1	0	0	0	0	0	0	0	0	0	0	7,894
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,643	27	54	0	0	0	0	0	0	0	0	0	0	1,724
	914-Pension and Benefits Load	5,761	86	172	0	0	0	0	0	0	0	0	0	0	6,019
	915-Injuries and Damages Load	1,609	26	52	0	0	0	0	0	0	0	0	0	0	1,687
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	2,068	67	67	0	0	0	0	0	0	0	0	0	0	2,202
	922-Minor Material Load	1,250	0	0	0	0	0	0	0	0	0	0	0	0	1,250
	925-E and S Loads	10,524	371	455	0	0	0	0	0	0	0	0	0	0	11,350
	926-A and G Loads	5,520	181	213	0	0	0	0	0	0	0	0	0	0	5,914
	928-AFUDC Debt Reg	132	0	0	0	0	0	0	0	0	0	0	0	0	132
	929-AFUDC - Equity Regular	130	0	0	0	0	0	0	0	0	0	0	0	0	130
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	101,582	2,936	3,579	0	0	0	0	0	0	0	0	0	0	108,097
	825-Clearings	-101,554	-682	-1,348	0	0	0	0	0	0	0	0	0	0	-103,584
	Clr Sum	-101,554	-682	-1,348	0	0	0	0	0	0	0	0	0	0	-103,584
Proj Net		29	2,254	2,231	0	0	0	0	0	0	0	0	0	0	4,514

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Project No: 41034007 Tools & Equipment

Company: 001-Electric Services

Location: 410 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Quarterly clearings occur every year. 03-15, 06-15, 09-15, 12-15

Project Need Justification

This project is for the purpose of tools and equipment for the Line Staff. The new tools and equipment replace defective equipment that enables the Engineering Department and Line Staff to improve its productivity and/or ensure the safety of its employees while performing work. Use of the tools includes, but is not limited to distribution line equipment.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

This blanket IA will have multiple word orders each representing small capital tool replacements.

The alternatives related to this project are to do nothing or to purchase the tools & equipment. By not purchasing the equipment, the effectiveness of PNM employees conducting distribution work will be negatively impacted (potentially increasing costs as time required to perform work will take longer). Replacing the defective tools and equipment is the appropriate option as it provides the Engineering Department and Line employees with properly functioning tools and equipment to perform their work tasks. Tools and equipment alternatives are evaluated at the replacement level.

Technical Aspects

The tools and equipment that are to be purchased include but are not limited to, magnetic drill press, hydraulic paving breaker, streamline robo crimp, phasing sets, cable cutters, recording devices for power/voltage monitoring and surveying equipment for engineering of power line construction.

Cost Year 01

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	41034007	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	2,448	0	0	0	0	0	0	0	0	0	0	0	0	2,448	
120-Overtime-General	136	0	0	0	0	0	0	0	0	0	0	0	0	136	
350-Material Issues-Major	251,758	0	0	0	0	0	0	0	0	0	0	0	0	251,758	
370-Outside Services	33,756	0	0	0	0	0	0	0	0	0	0	0	0	33,756	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	35,060	0	0	11,034	0	0	11,034	0	0	11,034	11,034	0	0	79,196	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	1,215	0	0	28	54	59	39	69	69	41	99	123	128	1,924	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	188	0	0	0	0	0	0	0	0	0	0	0	0	188	
914-Pension and Benefits Load	772	0	0	0	0	0	0	0	0	0	0	0	0	772	
915-Injuries and Damages Load	172	0	0	0	0	0	0	0	0	0	0	0	0	172	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	2,536	0	0	0	0	0	0	0	0	0	0	0	0	2,536	
922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
925-E and S Loads	2,124	0	0	0	0	0	0	0	0	0	0	0	0	2,124	
926-A and G Loads	21,405	0	0	918	0	0	918	0	0	918	918	0	0	25,077	
928-AFUDC Debt Reg	4,740	0	0	0	0	0	0	0	0	0	0	0	0	4,740	
929-AFUDC - Equity Regular	904	0	0	0	0	0	0	0	0	0	0	0	0	904	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	357,217	0	0	11,980	54	59	11,991	69	69	11,993	12,051	123	128	405,734	
825-Clearings	-357,217	0	0	0	0	-9,675	0	0	-11,639	0	0	0	-27,204	-405,735	
Clr Sum	-357,217	0	0	0	0	-9,675	0	0	-11,639	0	0	0	-27,204	-405,735	
Proj Net	0	0	0	11,980	54	-9,616	11,991	69	-11,570	11,993	12,051	123	-27,076	-1	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project 41034007	Year	2017													
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	2,448	0	0	0	0	0	0	0	0	0	0	0	0	2,448	
120-Overtime-General	136	0	0	0	0	0	0	0	0	0	0	0	0	136	
350-Material Issues-Major	251,758	0	0	0	0	0	0	0	0	0	0	0	0	251,758	
370-Outside Services	33,756	0	0	0	0	0	0	0	0	0	0	0	0	33,756	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	79,196	0	0	0	0	0	0	0	0	0	0	0	0	79,196	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	1,924	0	0	0	0	0	0	0	0	0	0	0	0	1,924	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	188	0	0	0	0	0	0	0	0	0	0	0	0	188	
914-Pension and Benefits Load	772	0	0	0	0	0	0	0	0	0	0	0	0	772	
915-Injuries and Damages Load	172	0	0	0	0	0	0	0	0	0	0	0	0	172	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	2,536	0	0	0	0	0	0	0	0	0	0	0	0	2,536	
922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
925-E and S Loads	2,124	0	0	0	0	0	0	0	0	0	0	0	0	2,124	
926-A and G Loads	25,077	0	0	0	0	0	0	0	0	0	0	0	0	25,077	
928-AFUDC Debt Reg	4,740	0	0	0	0	0	0	0	0	0	0	0	0	4,740	
929-AFUDC - Equity Regular	904	0	0	0	0	0	0	0	0	0	0	0	0	904	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	405,734	0	0	0	0	0	0	0	0	0	0	0	0	405,734	
825-Clearings	-405,735	0	0	0	0	0	0	0	0	0	0	0	0	-405,735	
Clr Sum	-405,735	0	0	0	0	0	0	0	0	0	0	0	0	-405,735	
Proj Net	-1	0	0	0	0	0	0	0	0	0	0	0	0	-1	

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Project No: 50000107 Line Extension - Residential

Location: 500 Distribution

<u>Construction Start Date</u>	1/1/2015	<u>Estimated Completion Date</u>	N/A
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Project consists of many individual customer work orders which are placed in service at various times throughout the year.

This project provides for the installation cost of electric line extensions for new residential customers, apartment complexes, and residential subdivisions. PNM is required to complete this work per its obligation to serve.

Line extension options for each new service request are evaluated individually taking into account many factors such as available capacity on existing lines, route distances, customer preferences, and right-of way requirements. The optimal design is chosen and installed. The project is required to meet PNM's obligation to serve new customers.

The project includes the costs of labor for engineering, design, right-of-way acquisition, environmental review, and construction. The costs also include materials for the installation of the overhead or underground distribution extensions. Physical components include but are not limited to primary wires, secondary wires, wood or steel poles and other supporting structures, trenches, switchgear, and conduit systems. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the New Mexico Public Regulatory Commission. This project provides for PNM's portion of the cost of these line extensions.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	50000107	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	301,476	1,641	989	1,089	392	2,304	1,617	1,399	180	-1,114	309,974
	120-Overtime-General	2,241	36	0	0	0	26	26	16	-16	-26	2,303
	350-Material Issues-Major	811,802	777	179	834	2,379	156	210	828	76	264	817,506
	370-Outside Services	560,724	5,845	3,723	0	4,438	3,589	2,146	3,958	137	-1,148	583,412
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	19,741	0	0	0	0	0	0	0	0	0	19,741
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	158,537	278	110	369	-51	216	103	910	-43	-22	160,406
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-2,087,394	-3,731	-4,311	-6,800	-4,866	-5,367	-8,983	-5,244	82	7,386	-2,119,227
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	22,023	117	69	76	27	163	115	99	12	-80	22,622
	914-Pension and Benefits Load	85,942	374	221	243	87	520	367	316	37	-255	87,852
	915-Injuries and Damages Load	21,589	113	67	73	26	157	111	95	11	-77	22,166
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	63,773	102	24	110	313	21	28	109	10	35	64,524
	922-Minor Material Load	37,434	0	0	0	0	0	0	0	0	0	37,434
	925-E and S Loads	266,751	1,469	857	430	1,168	1,141	751	1,219	63	-393	273,456
	926-A and G Loads	99,726	714	416	191	596	523	341	592	28	-170	102,955
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	364,366	7,735	2,343	-3,385	4,510	3,450	-3,167	4,297	576	4,401	385,125
	825-Clearings	-370,963	-216	-620	141	-743	-1,257	-417	-1,154	-1,044	-1,682	-377,955
	Clr Sum	-370,963	-216	-620	141	-743	-1,257	-417	-1,154	-1,044	-1,682	-377,955
Proj Net		-6,597	7,519	1,723	-3,244	3,767	2,193	-3,584	3,143	-468	2,719	7,170

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	50000107	Year	2016											
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	309,974	683	1,363	4,143	3,616	4,128	610	807	567	1,004	1,028	-332	917	328,508
120-Overtime-General	2,303	0	0	0	0	0	0	0	-86	0	0	0	330	2,547
350-Material Issues-Major	817,506	4,681	3,183	2,191	1,102	339	584	151	67	274	782	37	72	830,969
370-Outside Services	583,412	836	1,516	5,665	9,254	7,481	1,983	2,346	397	1,772	1,535	20	3,082	619,299
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	19,741	0	0	0	0	0	0	0	0	0	0	0	0	19,741
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	160,406	-44	530	1,404	422	109	98	182	0	151	99	58	32	163,447
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	-2,119,227	-2,656	-5,276	-16,715	-14,909	-16,539	-2,532	-3,480	-2,276	-4,109	-4,292	1,260	-3,993	-2,194,744
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	22,622	48	95	290	253	289	43	57	34	70	72	-23	87	23,937
914-Pension and Benefits Load	87,852	153	304	925	807	921	136	180	107	224	229	-74	278	92,042
915-Injuries and Damages Load	22,166	46	92	279	243	278	41	54	32	68	69	-22	84	23,430
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	64,524	616	419	289	145	45	77	20	9	36	103	5	10	66,298
922-Minor Material Load	37,434	0	0	0	0	0	0	0	0	0	0	0	0	37,434
925-E and S Loads	273,456	1,024	1,133	2,383	2,512	2,167	559	604	179	570	610	-54	782	285,925
926-A and G Loads	102,955	512	548	1,115	1,198	1,003	272	290	79	266	286	-18	369	108,875
928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	385,125	5,899	3,907	1,969	4,643	221	1,871	1,211	-891	326	521	857	2,050	407,709
825-Clearings	-377,955	-2,483	-2,754	-2,605	-2,992	-2,466	-2,353	-2,136	-1,561	-1,326	-1,173	-1,113	-1,291	-402,208
Clr Sum	-377,955	-2,483	-2,754	-2,605	-2,992	-2,466	-2,353	-2,136	-1,561	-1,326	-1,173	-1,113	-1,291	-402,208
Proj Net	7,170	3,416	1,153	-636	1,651	-2,245	-482	-925	-2,452	-1,000	-652	-256	759	5,501

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	50000107	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	328,508	878	1,752	0	0	0	0	0	0	0	0	0	0	331,138
	120-Overtime-General	2,547	0	0	0	0	0	0	0	0	0	0	0	0	2,547
	350-Material Issues-Major	830,969	5,968	4,059	0	0	0	0	0	0	0	0	0	0	840,996
	370-Outside Services	619,299	1,070	1,938	0	0	0	0	0	0	0	0	0	0	622,307
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	19,741	0	0	0	0	0	0	0	0	0	0	0	0	19,741
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	163,447	-56	677	0	0	0	0	0	0	0	0	0	0	164,068
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-2,194,744	-3,396	-6,747	0	0	0	0	0	0	0	0	0	0	-2,204,887
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	23,937	61	123	0	0	0	0	0	0	0	0	0	0	24,121
	914-Pension and Benefits Load	92,042	196	391	0	0	0	0	0	0	0	0	0	0	92,629
	915-Injuries and Damages Load	23,430	59	118	0	0	0	0	0	0	0	0	0	0	23,607
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	66,298	786	535	0	0	0	0	0	0	0	0	0	0	67,619
	922-Minor Material Load	37,434	0	0	0	0	0	0	0	0	0	0	0	0	37,434
	925-E and S Loads	285,925	1,308	1,449	0	0	0	0	0	0	0	0	0	0	288,682
	926-A and G Loads	108,875	654	701	0	0	0	0	0	0	0	0	0	0	110,230
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	407,709	7,528	4,996	0	0	0	0	0	0	0	0	0	0	420,233
	825-Clearings	-402,208	-2,476	-2,955	0	0	0	0	0	0	0	0	0	0	-407,639
	Clr Sum	-402,208	-2,476	-2,955	0	0	0	0	0	0	0	0	0	0	-407,639
	Proj Net	5,501	5,052	2,041	0	0	0	0	0	0	0	0	0	0	12,594

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Project No: 50000507 Lighting

Company: 001-Electric Services

Location: 500 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

This project consists of many individual customer work orders which are placed in service at various times throughout the year.

Project Need Justification

This project provides for the installation or removal of street lighting and floodlighting systems under contract with any municipal corporation or other political subdivision within the State of New Mexico in accordance with PNM Rate Schedule 20 Integrated System Street lighting and Floodlighting Service – New Installations.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

PNM must honor installation requests under PNM Rate 20. Under Rate 20 customers have the option to own streetlights and pay PNM or a contractor for their installation.

PNM evaluates each installation and replacement to ensure that the optimal street light placement / location is chosen. The placement supports the elimination of potential hazards and ensures the ease of maintenance.

Technical Aspects

This project includes the installation or removal of street lighting equipment including poles, light fixtures, wiring, and ancillary lighting equipment.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	50000507	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	42,585	505	480	-367	290	180	458	243	233	433	45,040
	120-Overtime-General	9,254	26	92	0	383	67	533	366	0	9	10,730
	350-Material Issues-Major	13,276	0	-257	202	106	68	165	143	68	40	13,811
	370-Outside Services	24,624	339	-339	-125	0	359	25	0	0	0	24,883
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	249	90	-90	0	0	0	0	0	0	0	249
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	17,058	220	232	-41	286	164	675	373	61	128	19,156
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-14,425	0	0	4,841	0	0	0	-1,003	0	0	-10,587
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	3,748	37	40	-26	47	17	69	43	16	31	4,024
	914-Pension and Benefits Load	14,003	119	128	-82	150	55	221	136	52	99	14,880
	915-Injuries and Damages Load	3,739	36	38	-25	45	17	67	41	16	30	4,003
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,306	0	-34	27	14	9	22	19	9	5	1,376
	922-Minor Material Load	686	0	0	0	0	0	0	0	0	0	686
	925-E and S Loads	18,551	219	52	-74	209	148	354	215	71	123	19,869
	926-A and G Loads	6,012	98	10	-28	89	70	154	94	30	51	6,580
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	140,665	1,689	352	4,303	1,619	1,154	2,744	669	556	948	154,700
	825-Clearings	-129,440	-3,358	-2,576	-3,025	-2,660	-2,268	-2,392	-1,944	-1,583	-1,418	-150,664
	Clr Sum	-129,440	-3,358	-2,576	-3,025	-2,660	-2,268	-2,392	-1,944	-1,583	-1,418	-150,664
Proj Net		11,226	-1,669	-2,224	1,277	-1,040	-1,114	352	-1,275	-1,027	-470	4,036

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	50000507	Year	2016											
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	45,040	230	499	1,417	691	656	-502	396	247	627	333	319	592	50,545
120-Overtime-General	10,730	35	0	0	35	126	0	524	92	729	501	0	12	12,784
350-Material Issues-Major	13,811	91	0	536	0	-349	275	144	92	224	195	92	54	15,165
370-Outside Services	24,883	738	372	0	462	-462	-170	0	488	34	0	0	0	26,345
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	249	158	-77	0	123	-123	0	0	0	0	0	0	0	330
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	19,156	112	42	507	299	316	-56	390	223	919	509	84	174	22,675
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	-10,587	0	0	0	0	0	6,591	0	0	0	-1,366	0	0	-5,362
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	4,024	19	35	99	51	55	-35	64	24	95	58	22	42	4,553
914-Pension and Benefits Load	14,880	59	111	316	162	175	-112	205	76	303	186	71	135	16,567
915-Injuries and Damages Load	4,003	18	34	95	49	53	-34	62	23	91	56	21	41	4,512
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	1,376	12	0	71	0	-46	36	19	12	30	26	12	7	1,555
922-Minor Material Load	686	0	0	0	0	0	0	0	0	0	0	0	0	686
925-E and S Loads	19,869	234	163	475	299	71	-101	286	202	483	294	98	168	22,541
926-A and G Loads	6,580	113	70	205	134	14	-38	121	95	211	128	41	69	7,743
928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	154,700	1,819	1,249	3,721	2,305	486	5,854	2,211	1,574	3,746	920	760	1,294	180,639
825-Clearings	-150,664	-1,522	-1,451	-2,041	-2,110	-1,687	-2,771	-2,625	-2,352	-2,714	-2,248	-1,861	-1,714	-175,760
Clr Sum	-150,664	-1,522	-1,451	-2,041	-2,110	-1,687	-2,771	-2,625	-2,352	-2,714	-2,248	-1,861	-1,714	-175,760
Proj Net	4,036	297	-202	1,680	195	-1,201	3,083	-414	-778	1,032	-1,328	-1,101	-420	4,879

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	50000507	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	50,545	296	641	0	0	0	0	0	0	0	0	0	0	51,482
	120-Overtime-General	12,784	46	0	0	0	0	0	0	0	0	0	0	0	12,830
	350-Material Issues-Major	15,165	117	0	0	0	0	0	0	0	0	0	0	0	15,282
	370-Outside Services	26,345	944	475	0	0	0	0	0	0	0	0	0	0	27,764
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	330	203	-98	0	0	0	0	0	0	0	0	0	0	435
	391-Jt Proj Blls to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	22,675	144	54	0	0	0	0	0	0	0	0	0	0	22,873
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-5,362	0	0	0	0	0	0	0	0	0	0	0	0	-5,362
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	4,553	24	45	0	0	0	0	0	0	0	0	0	0	4,622
	914-Pension and Benefits Load	16,567	76	143	0	0	0	0	0	0	0	0	0	0	16,786
	915-Injuries and Damages Load	4,512	23	43	0	0	0	0	0	0	0	0	0	0	4,578
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,555	15	0	0	0	0	0	0	0	0	0	0	0	1,570
	922-Minor Material Load	686	0	0	0	0	0	0	0	0	0	0	0	0	686
	925-E and S Loads	22,541	300	208	0	0	0	0	0	0	0	0	0	0	23,049
	926-A and G Loads	7,743	146	89	0	0	0	0	0	0	0	0	0	0	7,978
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	180,639	2,334	1,600	0	0	0	0	0	0	0	0	0	0	184,573
	825-Clearings	-175,760	-1,875	-1,804	0	0	0	0	0	0	0	0	0	0	-179,439
	Clr Sum	-175,760	-1,875	-1,804	0	0	0	0	0	0	0	0	0	0	-179,439
Proj Net		4,879	459	-204	0	0	0	0	0	0	0	0	0	0	5,134

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Project No: 50001707 Belen Pure Project

Company: 001-Electric Services

Location: 500 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Continuous throughout the year. Work orders are written by feeder.

Project Need Justification

This work is identified through the Automated Line Patrols (ALPS) process and provides funding for repairing and replacing aging overhead distribution construction components. There is a substantial quantity of work identified from past ALPS inspections and on-going inspections. This work is necessary to maintain reliable service and reduce hazards to the public and PNM line crews. NMPRC Rule 17.9.560, Service Standards for Electric Utilities Rules, outlines requirements for following electrical and safety standards (National Electric Safety Code), minimizing interruption of service, and protective safety measures. Not performing this work may decrease reliability and increase hazards to PNM personnel and the public. The funds for this project are for the internal labor, external labor, materials, and distribution equipment that is required to perform like-for-like replacement of aging/obsolete or damaged equipment on distribution poles.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

The project is necessary to ensure system reliability and minimize hazardous risks to PNM personnel and the public. Each replacement is evaluated to utilize the appropriate equipment to improve the system and to ensure reliability at the best possible cost. When appropriate, more modern/up-to-date materials and equipment are used.

Technical Aspects

This project involves the like-for-like replacement of aging/obsolete or damaged equipment on distribution poles. Physical items identified for replacement include lightning arrestors, cross-arms, cut-outs, capacitors, and insulators.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	50001707	Year	2015										
	Cost Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight-Time-General	35,110	217	104	137	137	104	217	61	377	228	36,693	
	120-Overtime-General	63,394	444	288	580	580	288	444	43	92	494	66,648	
	350-Material Issues-Major	17,369	75	38	5	5	38	75	9	305	0	17,919	
	370-Outside Services	641,785	0	400	0	0	400	0	815	0	0	643,400	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	26,555	0	0	0	0	0	0	0	0	0	26,555	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	6,392	46	27	50	50	27	46	7	33	51	6,730	
	914-Pension and Benefits Load	24,402	147	87	160	160	87	147	23	105	161	25,481	
	915-Injuries and Damages Load	6,484	44	26	48	48	26	44	7	32	49	6,810	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	14,264	10	5	1	1	5	10	1	40	0	14,336	
	922-Minor Material Load	1,702	0	0	0	0	0	0	0	0	0	1,702	
	925-E and S Loads	88,087	156	155	157	157	155	156	155	151	157	89,487	
	926-A and G Loads	63,244	61	69	60	60	69	61	77	64	60	63,826	
	928-AFUDC Debt Reg	1,461	0	0	0	0	0	0	0	0	0	1,461	
	929-AFUDC - Equity Regular	2,183	0	0	0	0	0	0	0	0	0	2,183	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	992,431	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,003,231	
	825-Clearings	-967,596	-20,828	-5,126	-1,985	-1,357	-1,231	-1,206	-1,201	-1,200	-1,200	-1,002,931	
	Clr Sum	-967,596	-20,828	-5,126	-1,985	-1,357	-1,231	-1,206	-1,201	-1,200	-1,200	-1,002,931	
Proj Net		24,836	-19,628	-3,926	-785	-157	-31	-6	-1	0	0	300	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	50001707	Year	2016											
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	36,693	489	1,811	1,696	682	555	208	208	555	682	1,696	1,811	489	47,575
120-Overtime-General	66,648	0	0	0	0	0	0	0	0	0	0	0	0	66,648
350-Material Issues-Major	17,919	0	1,455	254	234	199	8	8	199	234	254	1,455	0	22,219
370-Outside Services	643,400	0	0	22,451	0	2,119	0	0	2,119	0	22,451	0	0	692,540
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	26,555	0	0	0	0	0	0	0	0	0	0	0	0	26,555
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	6,730	34	127	119	48	39	15	15	39	48	119	127	34	7,494
914-Pension and Benefits Load	25,481	109	404	379	152	124	46	46	124	152	379	404	109	27,909
915-Injuries and Damages Load	6,810	33	122	114	46	37	14	14	37	46	114	122	33	7,542
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	14,336	0	192	33	31	26	1	1	26	31	33	192	0	14,902
922-Minor Material Load	1,702	0	0	0	0	0	0	0	0	0	0	0	0	1,702
925-E and S Loads	89,487	106	627	4,002	186	492	47	47	492	186	4,002	627	106	100,407
926-A and G Loads	63,826	41	272	2,030	76	239	18	18	239	76	2,030	272	41	69,178
928-AFUDC Debt Reg	1,461	0	0	0	0	0	0	0	0	0	0	0	0	1,461
929-AFUDC - Equity Regular	2,183	0	0	0	0	0	0	0	0	0	0	0	0	2,183
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	1,003,231	812	5,010	31,078	1,455	3,830	357	357	3,830	1,455	31,078	5,010	812	1,088,315
825-Clearings	-1,002,931	-890	-4,186	-25,700	-6,303	-4,325	-1,150	-516	-3,167	-1,797	-25,222	-9,052	-2,461	-1,087,700
Clr Sum	-1,002,931	-890	-4,186	-25,700	-6,303	-4,325	-1,150	-516	-3,167	-1,797	-25,222	-9,052	-2,461	-1,087,700
Proj Net	300	-78	824	5,378	-4,848	-495	-793	-159	663	-342	5,856	-4,042	-1,649	615

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	50001707	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	47,575	0	0	0	0	0	0	0	0	0	0	0	0	47,575
	120-Overtime-General	66,648	0	0	0	0	0	0	0	0	0	0	0	0	66,648
	350-Material Issues-Major	22,219	0	0	0	0	0	0	0	0	0	0	0	0	22,219
	370-Outside Services	692,540	0	0	0	0	0	0	0	0	0	0	0	0	692,540
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	26,555	0	0	0	0	0	0	0	0	0	0	0	0	26,555
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	7,494	0	0	0	0	0	0	0	0	0	0	0	0	7,494
	914-Pension and Benefits Load	27,909	0	0	0	0	0	0	0	0	0	0	0	0	27,909
	915-Injuries and Damages Load	7,542	0	0	0	0	0	0	0	0	0	0	0	0	7,542
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	14,902	0	0	0	0	0	0	0	0	0	0	0	0	14,902
	922-Minor Material Load	1,702	0	0	0	0	0	0	0	0	0	0	0	0	1,702
	925-E and S Loads	100,407	0	0	0	0	0	0	0	0	0	0	0	0	100,407
	926-A and G Loads	69,178	0	0	0	0	0	0	0	0	0	0	0	0	69,178
	928-AFUDC Debt Reg	1,461	0	0	0	0	0	0	0	0	0	0	0	0	1,461
	929-AFUDC - Equity Regular	2,183	0	0	0	0	0	0	0	0	0	0	0	0	2,183
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	1,088,315	0	0	0	0	0	0	0	0	0	0	0	0	1,088,315
	825-Clearings	-1,087,700	0	0	0	0	0	0	0	0	0	0	0	0	-1,087,700
	Clr Sum	-1,087,700	0	0	0	0	0	0	0	0	0	0	0	0	-1,087,700
	Proj Net	615	0	0	0	0	0	0	0	0	0	0	0	0	615

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Project No: 89900107 Line Extension - Residential

Company: 001-Electric Services

Location: 899 Distribution

Project Information

Construction Start Date 1/1/2015

Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual customer work orders which are placed in service at various times throughout the year.

Project Need Justification

This project provides for the installation cost of electric line extensions for new residential customers, apartment complexes, and residential subdivisions.

PNM is obligated to perform these projects to provide service to new customers. The costs for this project includes internal labor, external labor, materials, and equipment. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the NMPRC.

Project Alternatives

This project has no alternatives. However, design/engineering reviews each extension to determine the best manner to perform the work from both cost and system perspectives. The project is required to meet PNM's obligation to serve new customers. Line extensions are designed to the minimum system requirements in accordance with PNM Rule 15.

Technical Aspects

The project includes the costs of labor for engineering, design, right-of-way acquisition, environmental review, and construction. The costs also include materials for the installation of the overhead or underground distribution extensions. Physical components include but are not limited to primary wires, secondary wires, wood or steel poles and other supporting structures, trenches, switchgear, and conduit systems. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the New Mexico Public Regulatory Commission. This project provides for PNM's portion of the cost of these line extensions.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	89900107	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	746,826		8,287	6,386	-2,118	7,613	12,152	-10,326	273	1,636	108	770,837
	120-Overtime-General	7,500		0	0	0	0	0	-33	2	0	0	7,469
	350-Material Issues-Major	1,980,467		12,054	53,594	1,115	26,425	34,072	-16,765	143	5,357	568	2,097,030
	370-Outside Services	1,920,145		-777	27,225	-606	18,098	10,566	-3,511	173	5,393	867	1,977,573
	374-Outside Svcs Legal	0		0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	52,288		0	0	0	0	0	0	0	0	0	52,288
	391-Jt Proj Bills to PNM-Non-Labor	0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	709,983		16,862	888	-2,256	10,645	10,430	-2,733	77	109	2	744,007
	805-Land and Land Rights	3,600		0	0	0	0	0	0	0	0	0	3,600
	807-Non Refundable Contribution	-5,037,727		-16,043	-55,816	11,850	-2,485	-48,837	63,260	-2,105	-65,879	-4,102	-5,157,884
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	54,449		580	447	-148	533	851	-725	19	115	8	56,128
	914-Pension and Benefits Load	213,683		1,850	1,425	-473	1,699	2,712	-2,312	61	365	24	219,035
	915-Injuries and Damages Load	52,002		558	430	-143	512	818	-697	19	110	7	53,616
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	158,823		1,588	7,058	147	3,480	4,487	-2,208	19	706	75	174,175
	922-Minor Material Load	95,577		0	0	0	0	0	0	0	0	0	95,577
	925-E and S Loads	845,193		6,306	14,463	-741	10,484	11,456	-5,936	123	2,094	253	883,695
	926-A and G Loads	291,346		3,031	7,329	-322	5,223	5,593	-2,776	56	1,040	129	310,648
	928-AFUDC Debt Reg	0		0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0		0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	2,094,155		34,295	63,430	6,306	82,228	44,300	15,237	-1,141	-48,956	-2,061	2,287,794
	825-Clearings	-2,082,034		-8,819	-19,195	-16,746	-29,188	-32,059	-28,863	-23,162	-9,460	-7,271	-2,256,797
	Clr Sum	-2,082,034		-8,819	-19,195	-16,746	-29,188	-32,059	-28,863	-23,162	-9,460	-7,271	-2,256,797
	Proj Net	12,121		25,476	44,235	-10,440	53,040	12,241	-13,626	-24,303	-58,415	-9,332	30,997

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	89900107	Year	2016											
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	770,837	6,348	4,720	5,159	7,761	12,454	8,888	4,673	4,925	6,527	16,376	2,785	1,398	852,851
120-Overtime-General	7,469	29	18	23	26	42	28	15	18	27	88	17	27	7,827
350-Material Issues-Major	2,097,030	0	0	0	0	0	0	0	0	0	244,967	0	0	2,341,997
370-Outside Services	1,977,573	0	0	0	0	0	0	0	0	0	189,117	0	0	2,166,690
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	52,288	0	0	0	0	0	0	0	0	0	0	0	0	52,288
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	744,007	8,647	5,997	2,871	1,529	3,458	5,434	4,523	3,254	6,299	18,092	4,173	867	809,151
805-Land and Land Rights	3,600	0	0	0	0	0	0	0	0	0	0	0	0	3,600
807-Non Refundable Contribution	-5,157,884	-118,282	23,829	-489,268	37,150	56,263	-65,176	144,609	-108,524	89,332	30,117	-113,832	-99,634	-5,771,300
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	56,128	446	332	363	545	875	624	328	346	459	1,152	196	100	61,894
914-Pension and Benefits Load	219,035	1,423	1,058	1,157	1,738	2,789	1,990	1,046	1,103	1,463	3,675	625	318	237,420
915-Injuries and Damages Load	53,616	429	319	349	524	841	600	315	333	441	1,108	189	96	59,160
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	174,175	0	0	0	0	0	0	0	0	0	32,262	0	0	206,437
922-Minor Material Load	95,577	0	0	0	0	0	0	0	0	0	0	0	0	95,577
925-E and S Loads	883,695	2,772	1,991	1,587	1,940	3,273	2,810	1,744	1,597	2,435	75,932	1,278	449	981,503
926-A and G Loads	310,648	1,250	893	670	775	1,327	1,194	766	682	1,069	38,991	580	191	359,036
928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	2,287,794	-96,938	39,157	-477,089	51,988	81,322	-43,608	158,019	-96,266	108,052	651,877	-103,989	-96,188	2,464,131
825-Clearings	-2,256,797	12,529	2,709	92,841	65,324	37,461	38,629	1,265	19,315	-4,884	-127,813	-83,771	-49,578	-2,252,770
Clr Sum	-2,256,797	12,529	2,709	92,841	65,324	37,461	38,629	1,265	19,315	-4,884	-127,813	-83,771	-49,578	-2,252,770
Proj Net	30,997	-84,409	41,866	-384,248	117,312	118,783	-4,979	159,284	-76,951	103,168	524,064	-187,760	-145,766	211,361

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	89900107	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	852,851	8,158	6,066	0	0	0	0	0	0	0	0	0	0	867,075
	120-Overtime-General	7,827	38	23	0	0	0	0	0	0	0	0	0	0	7,888
	350-Material Issues-Major	2,341,997	0	0	0	0	0	0	0	0	0	0	0	0	2,341,997
	370-Outside Services	2,166,690	0	0	0	0	0	0	0	0	0	0	0	0	2,166,690
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	52,288	0	0	0	0	0	0	0	0	0	0	0	0	52,288
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	809,151	11,058	7,669	0	0	0	0	0	0	0	0	0	0	827,878
	805-Land and Land Rights	3,600	0	0	0	0	0	0	0	0	0	0	0	0	3,600
	807-Non Refundable Contribution	-5,771,300	-151,264	30,474	0	0	0	0	0	0	0	0	0	0	-5,892,090
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	61,894	574	426	0	0	0	0	0	0	0	0	0	0	62,894
	914-Pension and Benefits Load	237,420	1,829	1,359	0	0	0	0	0	0	0	0	0	0	240,608
	915-Injuries and Damages Load	59,160	552	410	0	0	0	0	0	0	0	0	0	0	60,122
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	206,437	0	0	0	0	0	0	0	0	0	0	0	0	206,437
	922-Minor Material Load	95,577	0	0	0	0	0	0	0	0	0	0	0	0	95,577
	925-E and S Loads	981,503	3,553	2,552	0	0	0	0	0	0	0	0	0	0	987,608
	926-A and G Loads	359,036	1,602	1,145	0	0	0	0	0	0	0	0	0	0	361,783
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	2,464,131	-123,900	50,124	0	0	0	0	0	0	0	0	0	0	2,390,355
	825-Clearings	-2,252,770	-16,617	-22,984	0	0	0	0	0	0	0	0	0	0	-2,292,371
	Clr Sum	-2,252,770	-16,617	-22,984	0	0	0	0	0	0	0	0	0	0	-2,292,371
	Proj Net	211,361	-140,517	27,140	0	0	0	0	0	0	0	0	0	0	97,984

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 89901207 Bernalillo Pole Replacement

Company: 001-Electric Services

Location: 899 Distribution

Project Information

Construction Start Date 1/1/2015

Estimated Completion Date N/A

List Interim In-Service Dates

Continuous as individual WO's are completed in the field.

Project Need Justification

The New Mexico Public Regulatory Commission regulations state that PNM shall keep electric infrastructure in good repair based on industry standards. To comply with the regulations, PNM performs ground line tests on its distribution wood pole infrastructure to ensure that they are kept in good repair. This project is necessary to ensure the integrity of wood poles in PNM's distribution system. Wood poles are support structures for overhead wires, transformers, and other equipment. Compromised integrity of these structures can affect reliability of service as well as public safety and the safety of PNM employees who may need to climb poles for maintenance and new service reasons. Furthermore, New Mexico Public Regulatory Commission Rule 17.9.560 requires PNM to determine the necessity for replacement and repairs and to exercise reasonable care to protect our employees and our customers. Distribution wood poles that fail the testing are replaced or reinforced based on the testing results. This project covers the labor and material costs associated with the testing, replacement and repair of defective poles.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

The testing of each pole determines the appropriate alternative for fixing the defective pole. The alternatives include replacing the pole or reinforcing the pole and fumigating it. The "do nothing" alternative is not an option as the distribution system must be kept in good repair.

Technical Aspects

This project includes the cost of pole replacement, pole reinforcement, and fumigation. This capital blanket assures that the distribution wood pole infrastructure is replaced or reinforced based on ground line testing results. Poles are given a series of tests including visual, sounding, and bore hole inspections to determine the condition of the pole and the requisite treatment or replacement. Poles are inspected with a targeted cycle of inspecting each pole approximately every twenty-five years.

This project includes pole replacement, pole reinforcement, and fumigation. This project assures that the wood pole infrastructure is replaced or reinforced based upon ground line testing results. Poles are given a series of tests including visual, sounding, and bore hole inspections to determine the condition of the pole and the requisite treatment or replacement. Poles are inspected with a targeted cycle of inspection of each pole approximately every twenty-five years.

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	89901207	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	52,272	0	0	478	658	248	55	837	2,138	11	56,697
	120-Overtime-General	3,050	0	0	0	0	0	0	0	156	0	3,206
	350-Material Issues-Major	31,206	0	0	0	0	0	0	1,045	595	1,384	34,230
	370-Outside Services	88,385	0	0	0	0	0	0	0	3,617	0	92,002
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	1,030	0	0	0	0	0	0	0	0	0	1,030
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	21,066	0	0	30	57	12	4	31	905	0	22,105
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	4,047	0	0	33	46	17	4	59	161	1	4,367
	914-Pension and Benefits Load	14,516	0	0	107	147	55	12	187	512	2	15,539
	915-Injuries and Damages Load	4,424	0	0	32	44	17	4	56	154	1	4,732
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,169	0	0	0	0	0	0	138	78	182	3,567
	922-Minor Material Load	1,708	0	0	0	0	0	0	0	0	0	1,708
	925-E and S Loads	27,822	0	0	109	152	56	13	354	1,318	224	30,048
	926-A and G Loads	11,099	0	0	42	59	22	5	159	617	116	12,119
	928-AFUDC Debt Reg	956	49	42	36	33	30	26	26	38	46	1,280
	929-AFUDC - Equity Regular	1,068	70	59	52	47	42	37	36	54	65	1,531
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	265,818	119	101	919	1,244	499	159	2,928	10,343	2,032	284,161
	825-Clearings	-246,747	-3,070	-2,595	-2,327	-2,154	-1,889	-1,612	-1,823	-3,186	-3,001	-268,405
	Clr Sum	-246,747	-3,070	-2,595	-2,327	-2,154	-1,889	-1,612	-1,823	-3,186	-3,001	-268,405
Proj Net		19,071	-2,951	-2,494	-1,408	-910	-1,390	-1,454	1,105	7,157	-969	15,757

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	89901207	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	56,697	599	320	345	327	160	1,731	588	673	1,034	503	373	256	63,606
	120-Overtime-General	3,206	3	1	3	1	10	90	17	12	34	5	21	9	3,412
	350-Material Issues-Major	34,230	199	177	183	379	165	1,452	613	388	357	234	93	179	38,649
	370-Outside Services	92,002	294	225	265	427	171	1,510	738	589	869	609	245	585	98,529
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	1,030	0	0	0	0	0	0	0	0	0	0	0	0	1,030
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	22,105	93	92	105	124	139	88	115	146	161	131	124	95	23,518
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	4,367	42	22	24	23	12	127	42	48	75	36	28	19	4,865
	914-Pension and Benefits Load	15,539	134	72	78	73	38	406	135	153	238	113	88	59	17,126
	915-Injuries and Damages Load	4,732	41	22	23	22	11	123	41	46	72	34	27	18	5,212
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,567	26	23	24	50	22	191	81	51	47	31	12	24	4,149
	922-Minor Material Load	1,708	0	0	0	0	0	0	0	0	0	0	0	0	1,708
	925-E and S Loads	30,048	225	149	164	220	113	884	366	329	454	266	160	195	33,573
	926-A and G Loads	12,119	99	68	75	105	54	405	172	150	204	123	71	94	13,739
	928-AFUDC Debt Reg	1,280	29	27	25	23	22	25	29	29	29	29	27	25	1,599
	929-AFUDC - Equity Regular	1,531	0	0	0	0	0	0	0	0	0	0	0	0	1,531
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	284,161	1,784	1,198	1,314	1,774	917	7,032	2,937	2,614	3,574	2,114	1,269	1,558	312,246
	825-Clearings	-268,405	-2,807	-2,549	-2,352	-2,259	-2,044	-2,843	-2,858	-2,819	-2,940	-2,808	-2,561	-2,401	-299,646
	Clr Sum	-268,405	-2,807	-2,549	-2,352	-2,259	-2,044	-2,843	-2,858	-2,819	-2,940	-2,808	-2,561	-2,401	-299,646
	Proj Net	15,757	-1,023	-1,351	-1,038	-485	-1,127	4,189	79	-205	634	-694	-1,292	-843	12,601

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	89901207	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	63,606	747	399	0	0	0	0	0	0	0	0	0	0	64,752
	120-Overtime-General	3,412	4	1	0	0	0	0	0	0	0	0	0	0	3,417
	350-Material Issues-Major	38,649	246	218	0	0	0	0	0	0	0	0	0	0	39,113
	370-Outside Services	98,529	364	279	0	0	0	0	0	0	0	0	0	0	99,172
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	1,030	0	0	0	0	0	0	0	0	0	0	0	0	1,030
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	23,518	115	114	0	0	0	0	0	0	0	0	0	0	23,747
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	4,865	53	28	0	0	0	0	0	0	0	0	0	0	4,946
	914-Pension and Benefits Load	17,126	168	89	0	0	0	0	0	0	0	0	0	0	17,383
	915-Injuries and Damages Load	5,212	51	27	0	0	0	0	0	0	0	0	0	0	5,290
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	4,149	32	29	0	0	0	0	0	0	0	0	0	0	4,210
	922-Minor Material Load	1,708	0	0	0	0	0	0	0	0	0	0	0	0	1,708
	925-E and S Loads	33,573	279	185	0	0	0	0	0	0	0	0	0	0	34,037
	926-A and G Loads	13,739	123	84	0	0	0	0	0	0	0	0	0	0	13,946
	928-AFUDC Debt Reg	1,599	43	42	0	0	0	0	0	0	0	0	0	0	1,684
	929-AFUDC - Equity Regular	1,531	26	25	0	0	0	0	0	0	0	0	0	0	1,582
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	312,246	2,251	1,520	0	0	0	0	0	0	0	0	0	0	316,017
	825-Clearings	-299,646	-2,377	-2,239	0	0	0	0	0	0	0	0	0	0	-304,262
	Clr Sum	-299,646	-2,377	-2,239	0	0	0	0	0	0	0	0	0	0	-304,262
Proj Net		12,601	-126	-719	0	0	0	0	0	0	0	0	0	0	11,756

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Project No: 90000207 Clayton Line Extension - Commercial

Company: 001-Electric Services

Location: 900 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual customer work orders which are placed in service at various times throughout the year.

Project Need Justification

This project includes the installation of additional distribution line extensions to serve new or expanding non-residential customers. PNM is obligated to perform these projects to provide service to new customers. The costs for this project includes internal labor, external labor, materials, and equipment. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the NMPRC.

Project Alternatives

These projects are mandatory. However, design/engineering reviews each extension to determine the best manner (required equipment and materials) to perform the work from both cost and system perspectives.

Technical Aspects

The project includes the costs of labor for engineering, design, right-of-way acquisition, environmental review, and construction. The costs also include materials for the installation of the overhead or underground distribution extensions. Physical components include but are not limited to primary wires, secondary wires, wood or steel poles and other supporting structures, trenches, switchgear, and duct-bank systems. Customers are responsible for these costs less credits they are allowed under PNM's Rule 15 Line Extension Policy approved by the New Mexico Public Regulatory Commission. This project provides for PNM's portion of the cost of these line extensions.

As with most of the blanket projects, the specific work items for this blanket will not be known until after the budget is developed with much of the work identified during the year of spend. Historical spend in this funding project is analyzed to develop this project's estimated spend. The initial budget for this project is developed by applying escalation factors to the actual 12 months spend ending May 2014. Forecasted spend is adjusted quarterly as appropriate for trends in new service activity.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	90000207	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	26,613	0	2,500	674	735	47	133	1,046	1,602	3,979	37,329	
	120-Overtime-General	2,557	0	1,100	0	0	0	0	0	235	0	3,892	
	350-Material Issues-Major	21,864	0	0	0	0	196	983	6	4,098	-748	26,399	
	370-Outside Services	13,068	0	0	0	0	0	0	0	0	0	13,068	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	10,325	0	119	68	17	3	12	315	647	1,090	12,596	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	-61,767	0	-673	0	0	0	-1,188	0	-17,008	0	-80,656	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	2,055	0	252	47	51	3	9	73	129	279	2,899	
	914-Pension and Benefits Load	8,000	0	804	150	164	10	30	233	410	888	10,889	
	915-Injuries and Damages Load	1,959	0	242	45	49	3	9	70	124	268	2,770	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	2,252	0	0	0	0	26	129	1	540	-99	2,849	
	922-Minor Material Load	1,052	0	0	0	0	0	0	0	0	0	1,052	
	925-E and S Loads	14,111	0	803	158	163	42	188	279	1,159	921	17,823	
	926-A and G Loads	5,089	0	309	62	63	20	94	114	548	360	6,558	
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	47,156	0	5,456	1,204	1,242	351	399	2,138	-7,517	6,937	57,366	
	825-Clearings	-46,642	-77	-884	-932	-978	-884	-812	-1,011	269	-812	-52,764	
	Clr Sum	-46,642	-77	-884	-932	-978	-884	-812	-1,011	269	-812	-52,764	
	Proj Net	514	-77	4,572	272	264	-533	-412	1,127	-7,249	6,125	4,603	

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	90000207	Year	2016											
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
110-Straight Time-General	37,329	1,943	2,279	842	607	2,040	257	1,293	1,124	383	322	409	795	49,623
120-Overtime-General	3,892	66	49	39	10	50	10	34	29	8	11	12	2	4,212
350-Material Issues-Major	26,399	1,308	908	792	116	907	96	490	508	215	196	278	309	32,522
370-Outside Services	13,068	0	0	0	0	0	0	0	0	0	0	0	0	13,068
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610-Expenses - General	12,596	1,485	574	34	235	559	-14	768	389	7	-124	-629	-200	15,680
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	-80,656	-2,241	-3,089	-2,870	-1,330	-1,734	-3,444	-1,710	-3,118	-1,095	-1,412	-1,595	-1,898	-106,192
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
913-Payroll Taxes Load	2,899	141	163	62	43	146	19	93	81	27	23	29	56	3,782
914-Pension and Benefits Load	10,689	448	520	197	138	466	60	296	257	87	74	94	178	13,504
915-Injuries and Damages Load	2,770	135	157	59	42	141	18	89	78	26	22	28	54	3,619
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	2,849	172	120	104	15	119	13	65	67	28	26	37	41	3,656
922-Minor Material Load	1,052	0	0	0	0	0	0	0	0	0	0	0	0	1,052
925-E and S Loads	17,823	884	744	324	190	690	71	490	395	121	84	35	191	22,042
926-A and G Loads	6,658	400	317	142	81	296	29	215	171	51	34	6	75	8,475
928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Sum	57,366	4,741	2,742	-275	147	3,680	-2,885	2,123	-19	-142	-744	-1,296	-397	65,041
825-Clearings	-52,764	-1,402	-1,602	-1,321	-1,145	-1,525	-863	-1,052	-891	-737	-515	-243	-147	-64,207
Clr Sum	-52,764	-1,402	-1,602	-1,321	-1,145	-1,525	-863	-1,052	-891	-737	-515	-243	-147	-64,207
Proj Net	4,603	3,339	1,140	-1,596	-998	2,155	-3,748	1,071	-910	-879	-1,259	-1,539	-544	835

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	90000207	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	49,623	1,982	2,324	0	0	0	0	0	0	0	0	0	0	53,929
	120-Overtime-General	4,212	67	50	0	0	0	0	0	0	0	0	0	0	4,329
	350-Material Issues-Major	32,522	1,324	919	0	0	0	0	0	0	0	0	0	0	34,765
	370-Outside Services	13,068	0	0	0	0	0	0	0	0	0	0	0	0	13,068
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	15,680	1,507	582	0	0	0	0	0	0	0	0	0	0	17,769
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-106,192	-2,275	-3,135	0	0	0	0	0	0	0	0	0	0	-111,602
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	3,782	143	166	0	0	0	0	0	0	0	0	0	0	4,091
	914-Pension and Benefits Load	13,504	457	530	0	0	0	0	0	0	0	0	0	0	14,491
	915-Injuries and Damages Load	3,619	138	160	0	0	0	0	0	0	0	0	0	0	3,917
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,656	174	121	0	0	0	0	0	0	0	0	0	0	3,951
	922-Minor Material Load	1,052	0	0	0	0	0	0	0	0	0	0	0	0	1,052
	925-E and S Loads	22,042	899	757	0	0	0	0	0	0	0	0	0	0	23,698
	926-A and G Loads	8,475	406	322	0	0	0	0	0	0	0	0	0	0	9,203
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	65,041	4,822	2,796	0	0	0	0	0	0	0	0	0	0	72,659
	825-Clearings	-64,207	-848	-1,141	0	0	0	0	0	0	0	0	0	0	-66,196
	Clr Sum	-64,207	-848	-1,141	0	0	0	0	0	0	0	0	0	0	-66,196
	Proj Net	835	3,974	1,655	0	0	0	0	0	0	0	0	0	0	6,464

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Project No: 90000607 Clayton Remove and Replace

Company: 001-Electric Services

Location: 900 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

This project consists of many individual work orders which are placed in service at various times throughout the year the timing of which are determined by governmental road widening schedules and the occurrence of significant storms.

Project Need Justification

This project includes relocations of facilities in road rights-of-way for road re-alignments or widening projects. The project also includes the removal and replacement of existing electric distribution facilities that have been damaged during storms or deteriorated through normal aging or requested by customers. Generally the work under this project involves the replacement of like for like equipment. Project drivers include the need to replace failed equipment and governmental roadway improvement projects.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

For storm restoration or replacement of aging equipment the work under this project generally involves the replacement of like for like equipment. For relocation situations involving road widening projects, alternative routes and configuration are considered on a case-by-case basis taking into account new road and sidewalk alignments, traffic signals and other structure elements as well as availability of easements from adjacent lands to determine the optimum relocation. The work is required under franchise agreements or as necessary for maintaining system integrity and/or restoring power after storms.

Technical Aspects

Removal and replacement of electric distribution facilities include the design, installation, and removal of wire, poles, pole hardware including insulators, cross arms, cut outs, anchor assemblies, overhead and underground transformers and switches, protection equipment, underground cable and conduits, and other equipment.

The activities for this project include governmental roadway improvement projects, replacement of storm damaged facilities and customer requested relocation. Thus the work required is largely unknown at the time when the spend forecast is developed. Historical spend in this funding project is

analyzed to develop this projects estimated spend. The initial budget for this project is developed by applying escalators to the actual 12 months spend ending May 2014. The annual spend rate ending in May 2014 was much higher than usual due to a large storm event in 2013 and large roadway improvement projects during that time period. Thus the initial budget was scaled back to reflect a more moderate spend rate experienced in years prior to 2014 and to help meet overall budget targets.

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	90000607	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	27,005	0	1,133	3,500	0	0	0	0	0	0	31,639	
	120-Overtime-General	11,434	0	0	0	0	0	0	0	0	0	11,434	
	350-Material Issues-Major	18,408	0	1,138	10,000	0	0	0	0	0	0	29,546	
	370-Outside Services	336	0	0	0	0	0	0	0	0	0	336	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	23,963	0	0	0	0	0	0	0	0	0	23,963	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	-39,887	0	0	0	0	0	0	0	0	0	-39,887	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	2,763	0	79	245	0	0	0	0	0	0	3,088	
	914-Pension and Benefits Load	11,308	0	253	781	0	0	0	0	0	0	12,342	
	915-Injuries and Damages Load	3,173	0	76	236	0	0	0	0	0	0	3,485	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	1,328	0	150	1,317	0	0	0	0	0	0	2,795	
	922-Minor Material Load	1,064	0	0	0	0	0	0	0	0	0	1,064	
	925-E and S Loads	13,761	0	429	2,362	0	0	0	0	0	0	16,552	
	926-A and G Loads	3,515	0	189	1,123	0	0	0	0	0	0	4,828	
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	78,172	0	3,447	19,564	0	0	0	0	0	0	101,183	
	825-Clearings	-78,172	0	-483	-4,506	-1,983	-3,048	-3,248	-1,072	-1,648	-2,599	-96,758	
	Clr Sum	-78,172	0	-483	-4,506	-1,983	-3,048	-3,248	-1,072	-1,648	-2,599	-96,758	
Proj Net		0	0	2,965	15,058	-1,983	-3,048	-3,248	-1,072	-1,648	-2,599	4,426	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	90000607	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	31,639	-127	0	0	0	1,618	0	0	0	0	0	0	0	33,130	
120-Overtime-General	11,434	0	0	0	0	0	0	0	0	0	0	0	0	11,434	
350-Material Issues-Major	29,546	0	0	0	0	1,614	0	0	0	0	0	0	0	31,160	
370-Outside Services	336	0	0	0	0	0	0	0	0	0	0	0	0	336	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	23,963	-65	0	0	0	0	0	0	0	0	0	0	0	23,898	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	-39,887	0	0	0	0	0	0	0	0	0	0	0	0	-39,887	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	3,088	-9	0	0	0	113	0	0	0	0	0	0	0	3,192	
914-Pension and Benefits Load	12,342	-28	0	0	0	361	0	0	0	0	0	0	0	12,675	
915-Injuries and Damages Load	3,485	-9	0	0	0	109	0	0	0	0	0	0	0	3,585	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	2,795	0	0	0	0	213	0	0	0	0	0	0	0	3,008	
922-Minor Material Load	1,064	0	0	0	0	0	0	0	0	0	0	0	0	1,064	
925-E and S Loads	16,552	-38	0	0	0	610	0	0	0	0	0	0	0	17,124	
926-A and G Loads	4,828	-16	0	0	0	269	0	0	0	0	0	0	0	5,081	
928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	101,183	-292	0	0	0	4,907	0	0	0	0	0	0	0	105,798	
825-Clearings	-96,758	-992	-471	-881	-197	-910	-1,118	-492	-756	-806	-266	-409	-645	-104,701	
Clr Sum	-96,758	-992	-471	-881	-197	-910	-1,118	-492	-756	-806	-266	-409	-645	-104,701	
Proj Net	4,426	-1,284	-471	-881	-197	3,997	-1,118	-492	-756	-806	-266	-409	-645	1,098	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	90000607	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	33,130	-157	0	0	0	0	0	0	0	0	0	0	0	32,973
	120-Overtime-General	11,434	0	0	0	0	0	0	0	0	0	0	0	0	11,434
	350-Material Issues-Major	31,160	0	0	0	0	0	0	0	0	0	0	0	0	31,160
	370-Outside Services	336	0	0	0	0	0	0	0	0	0	0	0	0	336
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	23,898	-80	0	0	0	0	0	0	0	0	0	0	0	23,818
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-39,887	0	0	0	0	0	0	0	0	0	0	0	0	-39,887
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	3,192	-11	0	0	0	0	0	0	0	0	0	0	0	3,181
	914-Pension and Benefits Load	12,675	-35	0	0	0	0	0	0	0	0	0	0	0	12,640
	915-Injuries and Damages Load	3,585	-11	0	0	0	0	0	0	0	0	0	0	0	3,574
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,008	0	0	0	0	0	0	0	0	0	0	0	0	3,008
	922-Minor Material Load	1,064	0	0	0	0	0	0	0	0	0	0	0	0	1,064
	925-E and S Loads	17,124	-47	0	0	0	0	0	0	0	0	0	0	0	17,077
	926-A and G Loads	5,081	-20	0	0	0	0	0	0	0	0	0	0	0	5,061
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	105,798	-361	0	0	0	0	0	0	0	0	0	0	0	105,437
	825-Clearings	-104,701	-177	-84	0	0	0	0	0	0	0	0	0	0	-104,962
	Clr Sum	-104,701	-177	-84	0	0	0	0	0	0	0	0	0	0	-104,962
Proj Net		1,098	-538	-84	0	0	0	0	0	0	0	0	0	0	476

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Project No: 90000707 Clayton System Improvements

Company: 001-Electric Services

Location: 900 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date N/A

List Interim In-Service Dates

Project consists of many individual work orders which are placed in service at various times throughout the year.

Project Need Justification

This project provides for numerous small miscellaneous distribution facility improvements to improve service and operation by providing voltage support, enhancing system protection, and maintaining or improving system reliability.

The need for the improvements are identified in several ways including annual load analysis and system modeling of the distribution system to identify operational issues caused by normal load growth, during design of line extensions to serve new customers, operating problems that may arise during the year such as customer low voltage complaints, and replacement of obsolete equipment.

This project is included in the test period projected balances for CWIP related to generation, transmission, distribution, and general and intangible plant as of September 30, 2016 that are projected to be in service within five months after the end of the test period.

Pursuant to NMSA 1978, § 62-6-14(E), a utility is allowed to request to include in rate base CWIP for projects that are projected to be in service the lesser of five months after the end of the test period or 24 months after the end of the base period. PNM is requesting the inclusion of CWIP balances for projects such as this one with a projected in-service date by February 2017.

Project Alternatives

Alternatives are evaluated on a case-by case basis. This usually involves analysis by PNM's Distribution Planning or Distribution Protection departments using simulation models of the distribution system. With these distribution models the engineers can evaluate different equipment or configuration alternatives to arrive at the best solutions for maintaining adequate voltage to all customers or for enhancing reliability. For example, the engineer might evaluate multiple options for correcting a low voltage issue such as installation of voltage regulators, increasing wire size to reduce voltage drop, or adding additional wires (phases) to split load and reduce voltage drop. The engineer will select the most cost effective and practical solution.

Technical Aspects

Distribution system improvements include the design and installation of conduit systems cable, wire, poles, overhead and underground switches, transformers, voltage regulators, capacitor banks, and protection equipment. The need for the improvements are identified in several ways including;

Projects with clearings in 2015 and 2016, Budget data for 2015 – 2017

annual load analysis and system modeling of the distribution system to identify operational issues caused by normal load growth, during design of line extensions to serve new customers, operating problems that may arise during the year such as customer low voltage complaints, and replacement of obsolete equipment. This project also includes replacement of vandalized copper pole grounds with copper clad steel grounds which are less susceptible to theft. Installation of equipment to prevent birds and small animals from electrocution is also included in this project to help reduce outages caused by birds and other small animals.

As with most of the blanket projects, the specific work items for this blanket will not be known until identified in the year worked. Historical spend in this funding project is analyzed to develop this project's estimated spend. The initial budget for this project is developed by applying escalators to the actual 12 months spend ending May 2014. The annual spend rate ending in May 2014 was higher than usual due to the need to replace vandalized pole grounds during that time period. Thus the initial budget was scaled back to reflect a spend rate more consistent with that in years prior to 2014.

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	90000707	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	33,403	0	1,200	0	0	0	0	0	0	0	34,603	
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	
	350-Material Issues-Major	25,458	0	1,200	0	0	0	0	0	0	0	26,658	
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	9,386	0	0	0	0	0	0	0	0	0	9,386	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	2,432	0	84	0	0	0	0	0	0	0	2,516	
	914-Pension and Benefits Load	10,125	0	268	0	0	0	0	0	0	0	10,392	
	915-Injuries and Damages Load	1,964	0	81	0	0	0	0	0	0	0	2,045	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	3,314	0	158	0	0	0	0	0	0	0	3,472	
	922-Minor Material Load	1,082	0	0	0	0	0	0	0	0	0	1,082	
	925-E and S Loads	10,307	0	453	0	0	0	0	0	0	0	10,760	
	926-A and G Loads	7,378	0	200	0	0	0	0	0	0	0	7,578	
	928-AFUDC Debt Reg	2,504	0	5	9	8	7	4	4	4	3	2,547	
	929-AFUDC - Equity Regular	446	0	7	13	11	10	6	6	5	4	508	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	107,798	0	3,655	21	19	16	10	10	9	7	111,546	
	825-Clearings	-107,798	0	-256	-410	-394	-1,034	0	-147	-345	-186	-110,570	
	Clr Sum	-107,798	0	-256	-410	-394	-1,034	0	-147	-345	-186	-110,570	
Proj Net		0	0	3,399	-389	-375	-1,018	10	-137	-336	-179	976	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	90000707	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	34,603	0	0	0	0	1,000	0	0	0	0	0	0	0	35,603	
120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
350-Material Issues-Major	26,658	0	0	0	0	1,000	0	0	0	0	0	0	0	27,658	
370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	9,386	0	0	0	0	0	0	0	0	0	0	0	0	9,386	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	2,516	0	0	0	0	70	0	0	0	0	0	0	0	2,586	
914-Pension and Benefits Load	10,392	0	0	0	0	223	0	0	0	0	0	0	0	10,615	
915-Injuries and Damages Load	2,045	0	0	0	0	67	0	0	0	0	0	0	0	2,112	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	3,472	0	0	0	0	132	0	0	0	0	0	0	0	3,604	
922-Minor Material Load	1,082	0	0	0	0	0	0	0	0	0	0	0	0	1,082	
925-E and S Loads	10,760	0	0	0	0	378	0	0	0	0	0	0	0	11,138	
926-A and G Loads	7,578	0	0	0	0	166	0	0	0	0	0	0	0	7,744	
928-AFUDC Debt Reg	2,547	2	2	1	1	3	6	5	4	3	3	2	2	2,581	
929-AFUDC - Equity Regular	508	0	0	0	0	0	0	0	0	0	0	0	0	508	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	111,546	2	2	1	1	3,039	6	5	4	3	3	2	2	114,616	
825-Clearings	-110,570	-98	-141	-223	-83	-243	-389	-371	-970	0	-137	-319	-171	-113,715	
Clr Sum	-110,570	-98	-141	-223	-83	-243	-389	-371	-970	0	-137	-319	-171	-113,715	
Proj Net	976	-96	-139	-222	-82	2,796	-383	-366	-966	3	-134	-317	-169	901	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	90000707	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	35,603	0	0	0	0	0	0	0	0	0	0	0	0	35,603
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	27,658	0	0	0	0	0	0	0	0	0	0	0	0	27,658
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	9,386	0	0	0	0	0	0	0	0	0	0	0	0	9,386
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,586	0	0	0	0	0	0	0	0	0	0	0	0	2,586
	914-Pension and Benefits Load	10,615	0	0	0	0	0	0	0	0	0	0	0	0	10,615
	915-Injuries and Damages Load	2,112	0	0	0	0	0	0	0	0	0	0	0	0	2,112
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,604	0	0	0	0	0	0	0	0	0	0	0	0	3,604
	922-Minor Material Load	1,082	0	0	0	0	0	0	0	0	0	0	0	0	1,082
	925-E and S Loads	11,138	0	0	0	0	0	0	0	0	0	0	0	0	11,138
	926-A and G Loads	7,744	0	0	0	0	0	0	0	0	0	0	0	0	7,744
	928-AFUDC Debt Reg	2,581	3	3	0	0	0	0	0	0	0	0	0	0	2,587
	929-AFUDC - Equity Regular	508	2	2	0	0	0	0	0	0	0	0	0	0	512
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	114,616	5	5	0	0	0	0	0	0	0	0	0	0	114,626
	825-Clearings	-113,715	-90	-131	0	0	0	0	0	0	0	0	0	0	-113,936
	Clr Sum	-113,715	-90	-131	0	0	0	0	0	0	0	0	0	0	-113,936
Proj Net		901	-85	-126	0	0	0	0	0	0	0	0	0	0	690

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Project No: 90000807 Clayton Services

Company: 001-Electric Services

Location: 900 Distribution

Project Information

Construction Start Date 1/1/2014 Estimated Completion Date N/A

List Interim In-Service Dates

Generally, this blanket work order is cleared quarterly; 04-15,07-15,10-15,12-15

Project Need Justification

This project provides for the electrical connection of retail customers' facilities to PNM's distribution system. PNM is obligated to serve customers within its service territory.

This project includes the installation and, in the case of service retirement, removal costs of overhead and underground conductors leading from the point where wires leave the last pole or distribution box to the point of connection with the residential or non-residential customer.

PNM and the customer's service requirements are defined within PNM's Rules and Regulations, specifically Rules 15, 16, & 18 filed with the New Mexico Public Regulatory Commission (NMPRC) pursuant to NMPRC Rule 210.

Project Alternatives

This project has no alternatives. This project is required to provide service to new and upgrading retail customers. However, design/engineering reviews each project to determine the best manner (required equipment and materials) to perform the work from both cost and system perspectives.

Technical Aspects

Materials include overhead and underground service wires and associated connecting or terminating parts. Service related materials for the entire Clayton area are included within this project.

As with most of the blanket projects, the specific work items for this blanket will not be known until after the budget is developed during the year of spend. Historical spend in this funding project is analyzed to develop this project's estimated spend. The initial budget for this project is developed by applying escalators to the actual 12 months spend ending May 2014. Customer growth rates expected at the time of the 2015 budget development have since been revised downward. Spend for 2016 has subsequently been adjusted lower based on expected lower customer growth.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	90000807	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	19,102	157	365	52	368	340	1,056	105	105	-101	21,549
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	1,806	0	0	0	0	0	0	0	0	0	1,806
	370-Outside Services	2,068	0	0	0	0	0	0	0	0	0	2,068
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	9,569	81	253	36	232	120	456	89	48	-56	10,828
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,377	11	26	4	26	24	74	7	7	-7	1,549
	914-Pension and Benefits Load	5,299	35	81	12	82	76	236	23	23	-23	5,846
	915-Injuries and Damages Load	1,439	11	25	3	25	23	71	7	7	-7	1,603
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	239	0	0	0	0	0	0	0	0	0	239
	922-Minor Material Load	77	0	0	0	0	0	0	0	0	0	77
	925-E and S Loads	5,052	47	120	17	117	93	303	37	31	-31	5,786
	926-A and G Loads	1,713	20	51	7	50	38	126	16	13	-13	2,021
	928-AFUDC Debt Reg	444	0	0	0	0	0	0	0	0	0	444
	929-AFUDC - Equity Regular	94	0	0	0	0	0	0	0	0	0	94
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	48,279	362	921	131	900	714	2,321	285	234	-237	53,909
	825-Clearings	-45,929	-2,169	0	0	-1,995	0	0	-3,055	0	-761	-53,909
	Clr Sum	-45,929	-2,169	0	0	-1,995	0	0	-3,055	0	-761	-53,909
	Proj Net	2,350	-1,807	921	131	-1,095	714	2,321	-2,770	234	-998	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	90000807	Year	2016												
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	21,549	149	324	673	224	522	74	525	485	1,508	150	150	-144	26,189	
120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
350-Material Issues-Major	1,806	0	0	0	0	0	0	0	0	0	0	0	0	1,806	
370-Outside Services	2,068	0	0	0	0	0	0	0	0	0	0	0	0	2,068	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	10,828	112	211	320	115	360	52	329	170	648	126	68	-80	13,259	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	1,549	10	23	47	16	37	5	37	34	106	11	11	-10	1,876	
914-Pension and Benefits Load	5,846	33	72	150	50	117	17	117	108	337	33	33	-32	6,881	
915-Injuries and Damages Load	1,603	10	22	45	15	35	5	35	33	101	10	10	-10	1,914	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	239	0	0	0	0	0	0	0	0	0	0	0	0	239	
922-Minor Material Load	77	0	0	0	0	0	0	0	0	0	0	0	0	77	
925-E and S Loads	5,786	50	104	198	67	171	24	167	133	432	53	44	-44	7,185	
926-A and G Loads	2,021	22	45	83	28	73	10	71	54	179	23	18	-19	2,608	
928-AFUDC Debt Reg	444	0	0	0	0	0	0	0	0	0	0	0	0	444	
929-AFUDC - Equity Regular	94	0	0	0	0	0	0	0	0	0	0	0	0	94	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	53,909	386	801	1,516	515	1,315	187	1,281	1,017	3,311	406	334	-339	64,639	
825-Clearings	-53,909	0	0	0	-2,575	0	0	-2,742	0	0	-4,336	0	-1,079	-64,641	
Clr Sum	-53,909	0	0	0	-2,575	0	0	-2,742	0	0	-4,336	0	-1,079	-64,641	
Proj Net	0	386	801	1,516	-2,060	1,315	187	-1,461	1,017	3,311	-3,930	334	-1,418	-2	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	90000807	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	26,189	185	401	0	0	0	0	0	0	0	0	0	0	26,775
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	1,806	0	0	0	0	0	0	0	0	0	0	0	0	1,806
	370-Outside Services	2,068	0	0	0	0	0	0	0	0	0	0	0	0	2,068
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	13,259	138	261	0	0	0	0	0	0	0	0	0	0	13,658
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,876	13	28	0	0	0	0	0	0	0	0	0	0	1,917
	914-Pension and Benefits Load	6,881	41	90	0	0	0	0	0	0	0	0	0	0	7,012
	915-Injuries and Damages Load	1,914	12	27	0	0	0	0	0	0	0	0	0	0	1,953
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	239	0	0	0	0	0	0	0	0	0	0	0	0	239
	922-Minor Material Load	77	0	0	0	0	0	0	0	0	0	0	0	0	77
	925-E and S Loads	7,185	62	129	0	0	0	0	0	0	0	0	0	0	7,376
	926-A and G Loads	2,608	27	55	0	0	0	0	0	0	0	0	0	0	2,690
	928-AFUDC Debt Reg	444	0	0	0	0	0	0	0	0	0	0	0	0	444
	929-AFUDC - Equity Regular	94	0	0	0	0	0	0	0	0	0	0	0	0	94
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	64,639	478	991	0	0	0	0	0	0	0	0	0	0	66,108
	825-Clearings	-64,641	0	0	0	0	0	0	0	0	0	0	0	0	-64,641
	Clr Sum	-64,641	0	0	0	0	0	0	0	0	0	0	0	0	-64,641
	Proj Net	-2	478	991	0	0	0	0	0	0	0	0	0	0	1,467

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Specifics

Project No: 10001814 Hazeldine Voltage Conversion

Company: 001-Electric Services

Location: 100 Distribution

Project Information

Construction Start Date 1/1/2014

Estimated Completion Date 5/31/2015

List Interim In-Service Dates

NA

Project Need Justification

The project need is driven by long-term plans to replace the aged 4.16kV distribution system with PNM's standard 12.47kV distribution system. Preparing the 4.16kV system to operate at 12.47kV will facilitate the transfer of loads to surrounding 12.47kV distribution feeders upon failures with the aging 4.16kV system. Operating the distribution system at 12.47kV will also increase load serving capacity, reduce distribution system losses, and ensure continued or improved system reliability.

Project Alternatives

With only two primary voltages in the immediate area (4.16kV and 12.47kV), the alternatives considered were no action and prepare the 4.16kV system to operate at 12.47kV. The no action alternative was dismissed because of PNM's plans to migrate to a 12.47kV standard primary operating voltage. Other factors considered in the dismissal of the no action alternative include the inability to promptly replace failed equipment, and the inability to restore service during system outages that affect both the normal and back-up 4.16kV systems.

Technical Aspects

This project requires upgrading all equipment on Hazeldine Substation feeders from 4.16kV to 12.47kV operation.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	10001814	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	140,299		0	0	0	0	0	0	0	0	0	140,299
	120-Overtime-General	60,067		0	0	0	0	0	0	0	0	0	60,067
	350-Material Issues-Major	81,749		0	0	0	0	0	0	0	0	0	81,749
	370-Outside Services	21,232		0	0	0	0	0	0	0	0	0	21,232
	374-Outside Svcs Legal	0		0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	113		0	0	0	0	0	0	0	0	0	113
391-Jt Proj Bills to PNM-Non-Labor		0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	55,022		0	0	0	0	0	0	0	0	0	55,022
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution		0		0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	13,081		0	0	0	0	0	0	0	0	0	13,081
	914-Pension and Benefits Load	49,263		0	0	0	0	0	0	0	0	0	49,263
	915-Injuries and Damages Load	13,212		0	0	0	0	0	0	0	0	0	13,212
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,723		0	0	0	0	0	0	0	0	0	3,723
	922-Minor Material Load	7,409		0	0	0	0	0	0	0	0	0	7,409
	925-E and S Loads	35,955		0	0	0	0	0	0	0	0	0	35,955
	926-A and G Loads	25,949		0	0	0	0	0	0	0	0	0	25,949
	928-AFUDC Debt Reg	2,267		2	2	0	0	0	0	0	0	0	2,272
	929-AFUDC - Equity Regular	3,316		3	3	0	0	0	0	0	0	0	3,322
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	512,657		6	6	0	0	0	0	0	0	0	512,668
	825-Clearings	-511,769		0	-899	0	0	0	0	0	0	0	-512,668
	Clr Sum	-511,769		0	-899	0	0	0	0	0	0	0	-512,668
Proj Net		887		6	-893	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	10001814	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	140,299	0	0	0	0	0	0	0	0	0	0	0	0	140,299
	120-Overtime-General	60,067	0	0	0	0	0	0	0	0	0	0	0	0	60,067
	350-Material Issues-Major	81,749	0	0	0	0	0	0	0	0	0	0	0	0	81,749
	370-Outside Services	21,232	0	0	0	0	0	0	0	0	0	0	0	0	21,232
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	113	0	0	0	0	0	0	0	0	0	0	0	0	113
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	55,022	0	0	0	0	0	0	0	0	0	0	0	0	55,022
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	13,081	0	0	0	0	0	0	0	0	0	0	0	0	13,081
	914-Pension and Benefits Load	49,263	0	0	0	0	0	0	0	0	0	0	0	0	49,263
	915-Injuries and Damages Load	13,212	0	0	0	0	0	0	0	0	0	0	0	0	13,212
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,723	0	0	0	0	0	0	0	0	0	0	0	0	3,723
	922-Minor Material Load	7,409	0	0	0	0	0	0	0	0	0	0	0	0	7,409
	925-E and S Loads	35,955	0	0	0	0	0	0	0	0	0	0	0	0	35,955
	926-A and G Loads	25,949	0	0	0	0	0	0	0	0	0	0	0	0	25,949
	928-AFUDC Debt Reg	2,272	0	0	0	0	0	0	0	0	0	0	0	0	2,272
	929-AFUDC - Equity Regular	3,322	0	0	0	0	0	0	0	0	0	0	0	0	3,322
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	512,668	0	0	0	0	0	0	0	0	0	0	0	0	512,668
	825-Clearings	-512,668	0	0	0	0	0	0	0	0	0	0	0	0	-512,668
	Clr Sum	-512,668	0	0	0	0	0	0	0	0	0	0	0	0	-512,668
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	10001814	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	140,299	0	0	0	0	0	0	0	0	0	0	0	0	140,299
	120-Overtime-General	60,067	0	0	0	0	0	0	0	0	0	0	0	0	60,067
	350-Material Issues-Major	81,749	0	0	0	0	0	0	0	0	0	0	0	0	81,749
	370-Outside Services	21,232	0	0	0	0	0	0	0	0	0	0	0	0	21,232
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	113	0	0	0	0	0	0	0	0	0	0	0	0	113
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	55,022	0	0	0	0	0	0	0	0	0	0	0	0	55,022
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	13,081	0	0	0	0	0	0	0	0	0	0	0	0	13,081
	914-Pension and Benefits Load	49,263	0	0	0	0	0	0	0	0	0	0	0	0	49,263
	915-Injuries and Damages Load	13,212	0	0	0	0	0	0	0	0	0	0	0	0	13,212
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	3,723	0	0	0	0	0	0	0	0	0	0	0	0	3,723
	922-Minor Material Load	7,409	0	0	0	0	0	0	0	0	0	0	0	0	7,409
	925-E and S Loads	35,955	0	0	0	0	0	0	0	0	0	0	0	0	35,955
	926-A and G Loads	25,949	0	0	0	0	0	0	0	0	0	0	0	0	25,949
	928-AFUDC Debt Reg	2,272	0	0	0	0	0	0	0	0	0	0	0	0	2,272
	929-AFUDC - Equity Regular	3,322	0	0	0	0	0	0	0	0	0	0	0	0	3,322
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	512,668	0	0	0	0	0	0	0	0	0	0	0	0	512,668
	825-Clearings	-512,668	0	0	0	0	0	0	0	0	0	0	0	0	-512,668
	Clr Sum	-512,668	0	0	0	0	0	0	0	0	0	0	0	0	-512,668
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 10002014 Ball Park 14 Voltage Conversion

Company: 001-Electric Services

Location: 100 Distribution

Project Information

Construction Start Date 1/1/2014

Estimated Completion Date 10/1/2015

List Interim In-Service Dates

NA

Project Need Justification

The project need is driven by long-term plans to replace the aged 4.16kV distribution system with PNM's standard 12.47kV distribution system. Preparing the 4.16kV system to operate at 12.47kV will facilitate the transfer of loads to surrounding 12.47kV distribution feeders upon failures with the aging 4.16kV system. Operating the distribution system at 12.47kV will also increase load serving capacity, reduce distribution system losses, and ensure continued or improved system reliability.

Project Alternatives

With only two primary voltages in the immediate area (4.16kV and 12.47kV), the alternatives considered were no action and prepare the 4.16kV system to operate at 12.47kV. The no action alternative was dismissed because of PNM's plans to migrate to a 12.47kV standard primary operating voltage. Other factors considered in the dismissal of the no action alternative include the inability to promptly replace failed equipment, and the inability to restore service during system outages that affect both the normal and back-up 4.16kV systems.

Technical Aspects

This project requires upgrading all equipment on Ball Park 14 from 4.16kV to 12,47kV operation

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	10002014	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	29,818		0	0	2,057	0	0	0	0	0	0	31,874
	120-Overtime-General	8,748		0	0	138	0	0	0	0	0	0	8,886
	350-Material Issues-Major	3,766		0	0	7,220	0	0	0	0	0	0	10,986
	370-Outside Services	3,453		0	0	23,094	0	0	0	0	0	0	26,547
	374-Outside Svcs Legal	0		0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0		0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	8,822		0	0	0	0	0	0	0	0	0	8,822
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0		0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,478		0	0	154	0	0	0	0	0	0	2,631
	914-Pension and Benefits Load	9,672		0	0	490	0	0	0	0	0	0	10,162
	915-Injuries and Damages Load	2,532		0	0	148	0	0	0	0	0	0	2,679
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	254		0	0	951	0	0	0	0	0	0	1,205
	922-Minor Material Load	357		0	0	0	0	0	0	0	0	0	357
	925-E and S Loads	7,605		0	0	5,328	0	0	0	0	0	0	12,933
	926-A and G Loads	3,844		0	0	2,705	0	0	0	0	0	0	6,549
	928-AFUDC Debt Reg	360		8	8	63	117	118	0	0	0	0	674
	929-AFUDC - Equity Regular	514		11	12	89	168	169	0	0	0	0	963
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	82,222		19	20	42,436	285	287	0	0	0	0	125,269
	825-Clearings	-79,105		0	0	0	0	-46,164	0	0	0	0	-125,269
	Clr Sum	-79,105		0	0	0	0	-46,164	0	0	0	0	-125,269
	Proj Net	3,117		19	20	42,436	285	-45,877	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	10002014	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	31,874	0	0	0	0	0	0	0	0	0	0	0	0	31,874
	120-Overtime-General	8,886	0	0	0	0	0	0	0	0	0	0	0	0	8,886
	350-Material Issues-Major	10,986	0	0	0	0	0	0	0	0	0	0	0	0	10,986
	370-Outside Services	26,547	0	0	0	0	0	0	0	0	0	0	0	0	26,547
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	8,822	0	0	0	0	0	0	0	0	0	0	0	0	8,822
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,631	0	0	0	0	0	0	0	0	0	0	0	0	2,631
	914-Pension and Benefits Load	10,162	0	0	0	0	0	0	0	0	0	0	0	0	10,162
	915-Injuries and Damages Load	2,679	0	0	0	0	0	0	0	0	0	0	0	0	2,679
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,205	0	0	0	0	0	0	0	0	0	0	0	0	1,205
	922-Minor Material Load	357	0	0	0	0	0	0	0	0	0	0	0	0	357
	925-E and S Loads	12,933	0	0	0	0	0	0	0	0	0	0	0	0	12,933
	926-A and G Loads	6,549	0	0	0	0	0	0	0	0	0	0	0	0	6,549
	928-AFUDC Debt Reg	674	0	0	0	0	0	0	0	0	0	0	0	0	674
	929-AFUDC - Equity Regular	963	0	0	0	0	0	0	0	0	0	0	0	0	963
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	125,269	0	0	0	0	0	0	0	0	0	0	0	0	125,269
	825-Clearings	-125,269	0	0	0	0	0	0	0	0	0	0	0	0	-125,269
	Clr Sum	-125,269	0	0	0	0	0	0	0	0	0	0	0	0	-125,269
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	10002014	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	31,874	0	0	0	0	0	0	0	0	0	0	0	0	31,874
	120-Overtime-General	8,886	0	0	0	0	0	0	0	0	0	0	0	0	8,886
	350-Material Issues-Major	10,986	0	0	0	0	0	0	0	0	0	0	0	0	10,986
	370-Outside Services	26,547	0	0	0	0	0	0	0	0	0	0	0	0	26,547
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	8,822	0	0	0	0	0	0	0	0	0	0	0	0	8,822
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	2,631	0	0	0	0	0	0	0	0	0	0	0	0	2,631
	914-Pension and Benefits Load	10,162	0	0	0	0	0	0	0	0	0	0	0	0	10,162
	915-Injuries and Damages Load	2,679	0	0	0	0	0	0	0	0	0	0	0	0	2,679
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,205	0	0	0	0	0	0	0	0	0	0	0	0	1,205
	922-Minor Material Load	357	0	0	0	0	0	0	0	0	0	0	0	0	357
	925-E and S Loads	12,933	0	0	0	0	0	0	0	0	0	0	0	0	12,933
	926-A and G Loads	6,549	0	0	0	0	0	0	0	0	0	0	0	0	6,549
	928-AFUDC Debt Reg	674	0	0	0	0	0	0	0	0	0	0	0	0	674
	929-AFUDC - Equity Regular	963	0	0	0	0	0	0	0	0	0	0	0	0	963
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	125,269	0	0	0	0	0	0	0	0	0	0	0	0	125,269
	825-Clearings	-125,269	0	0	0	0	0	0	0	0	0	0	0	0	-125,269
	Clr Sum	-125,269	0	0	0	0	0	0	0	0	0	0	0	0	-125,269
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 10002114 Ball Park 11 Voltage Conversion

Company: 001-Electric Services

Location: 100 Distribution

Project Information

Construction Start Date 1/1/2014

Estimated Completion Date 8/30/2015

List Interim In-Service Dates

NA

Project Need Justification

The project need is driven by long-term plans to replace the aged 4.16kV distribution system with PNM's standard 12.47kV distribution system. Preparing the 4.16kV system to operate at 12.47kV will facilitate the transfer of loads to surrounding 12.47kV distribution feeders upon failures with the aging 4.16kV system. Operating the distribution system at 12.47kV will also increase load serving capacity, reduce distribution system losses, and ensure continued or improved system reliability.

Project Alternatives

With only two primary voltages in the immediate area (4.16kV and 12.47kV), the alternatives considered were no action and prepare the 4.16kV system to operate at 12.47kV. The no action alternative was dismissed because of PNM's plans to migrate to a 12.47kV standard primary operating voltage. Other factors considered in the dismissal of the no action alternative include the inability to promptly replace failed equipment, and the inability to restore service during system outages that affect both the normal and back-up 4.16kV systems.

Technical Aspects

This project requires upgrading all equipment on Ball Park 11 from 4.16kV to 12.47kV operation

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	10002114	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	36,284		0	0	3,000	0	0	0	0	0	0	39,284
	120-Overtime-General	11,830		0	0	0	0	0	0	0	0	0	11,830
	350-Material Issues-Major	11,630		0	0	3,500	0	0	0	0	0	0	15,130
	370-Outside Services	1,497		0	0	0	0	0	0	0	0	0	1,497
	374-Outside Svcs Legal	0		0	0	4,000	0	0	0	0	0	0	4,000
	377-Outside Services-Temp Labor	0		0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	9,934		0	0	0	0	0	0	0	0	0	9,934
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0		0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	3,087		0	0	210	0	0	0	0	0	0	3,297
	914-Pension and Benefits Load	12,087		0	0	670	0	0	0	0	0	0	12,757
	915-Injuries and Damages Load	3,157		0	0	202	0	0	0	0	0	0	3,359
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	360		0	0	461	0	0	0	0	0	0	821
	922-Minor Material Load	867		0	0	0	0	0	0	0	0	0	867
	925-E and S Loads	4,456		0	0	1,853	0	0	0	0	0	0	6,309
	926-A and G Loads	5,168		0	0	874	0	0	0	0	0	0	6,041
	928-AFUDC Debt Reg	881		35	35	55	74	75	0	0	0	0	1,156
	929-AFUDC - Equity Regular	1,257		50	51	78	106	106	0	0	0	0	1,649
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	102,495		86	86	14,902	180	181	0	0	0	0	117,929
	825-Clearings	-88,812		0	0	0	0	-29,118	0	0	0	0	-117,929
	Clr Sum	-88,812		0	0	0	0	-29,118	0	0	0	0	-117,929
Proj Net		13,683		86	86	14,902	180	-28,937	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	10002114	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	39,284	0	0	0	0	0	0	0	0	0	0	0	0	39,284
	120-Overtime-General	11,830	0	0	0	0	0	0	0	0	0	0	0	0	11,830
	350-Material Issues-Major	15,130	0	0	0	0	0	0	0	0	0	0	0	0	15,130
	370-Outside Services	1,497	0	0	0	0	0	0	0	0	0	0	0	0	1,497
	374-Outside Svcs Legal	4,000	0	0	0	0	0	0	0	0	0	0	0	0	4,000
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	9,934	0	0	0	0	0	0	0	0	0	0	0	0	9,934
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	3,297	0	0	0	0	0	0	0	0	0	0	0	0	3,297
	914-Pension and Benefits Load	12,757	0	0	0	0	0	0	0	0	0	0	0	0	12,757
	915-Injuries and Damages Load	3,359	0	0	0	0	0	0	0	0	0	0	0	0	3,359
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	821	0	0	0	0	0	0	0	0	0	0	0	0	821
	922-Minor Material Load	867	0	0	0	0	0	0	0	0	0	0	0	0	867
	925-E and S Loads	6,309	0	0	0	0	0	0	0	0	0	0	0	0	6,309
	926-A and G Loads	6,041	0	0	0	0	0	0	0	0	0	0	0	0	6,041
	928-AFUDC Debt Reg	1,156	0	0	0	0	0	0	0	0	0	0	0	0	1,156
	929-AFUDC - Equity Regular	1,649	0	0	0	0	0	0	0	0	0	0	0	0	1,649
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	117,929	0	0	0	0	0	0	0	0	0	0	0	0	117,929
	825-Clearings	-117,929	0	0	0	0	0	0	0	0	0	0	0	0	-117,929
	Clr Sum	-117,929	0	0	0	0	0	0	0	0	0	0	0	0	-117,929
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	10002114	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	39,284	0	0	0	0	0	0	0	0	0	0	0	0	39,284
	120-Overtime-General	11,830	0	0	0	0	0	0	0	0	0	0	0	0	11,830
	350-Material Issues-Major	15,130	0	0	0	0	0	0	0	0	0	0	0	0	15,130
	370-Outside Services	1,497	0	0	0	0	0	0	0	0	0	0	0	0	1,497
	374-Outside Svcs Legal	4,000	0	0	0	0	0	0	0	0	0	0	0	0	4,000
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	9,934	0	0	0	0	0	0	0	0	0	0	0	0	9,934
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	3,297	0	0	0	0	0	0	0	0	0	0	0	0	3,297
	914-Pension and Benefits Load	12,757	0	0	0	0	0	0	0	0	0	0	0	0	12,757
	915-Injuries and Damages Load	3,359	0	0	0	0	0	0	0	0	0	0	0	0	3,359
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	821	0	0	0	0	0	0	0	0	0	0	0	0	821
	922-Minor Material Load	867	0	0	0	0	0	0	0	0	0	0	0	0	867
	925-E and S Loads	6,309	0	0	0	0	0	0	0	0	0	0	0	0	6,309
	926-A and G Loads	6,041	0	0	0	0	0	0	0	0	0	0	0	0	6,041
	928-AFUDC Debt Reg	1,156	0	0	0	0	0	0	0	0	0	0	0	0	1,156
	929-AFUDC - Equity Regular	1,649	0	0	0	0	0	0	0	0	0	0	0	0	1,649
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	117,929	0	0	0	0	0	0	0	0	0	0	0	0	117,929
	825-Clearings	-117,929	0	0	0	0	0	0	0	0	0	0	0	0	-117,929
	Clr Sum	-117,929	0	0	0	0	0	0	0	0	0	0	0	0	-117,929
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 14001714 11 and Zamora 11 2/0 ACSR to 397 AAC

Company: 001-Electric Services

Location: 140 Distribution

Project Information

Construction Start Date 1/1/2014

Estimated Completion Date 6/30/2015

List Interim In-Service Dates

NA

Project Need Justification

Projected load growth in the East Mountain area will cause the existing 2/0ACSR circuit from pole M16C174 to pole M16D008 to exceed its emergency rating when load is transferred to Tijeras 11 for a Zamora Substation outage. Presently Tijeras 11 provides 55% load back up for a Zamora 12 outage.

This project will mitigate the overloading problem on this section of feeder tie for a time period extending beyond the ten year planning horizon.

Project Alternatives

A take no-action alternative is not an option as it could result in PNM curtailing load to maintain ANSI Range A voltage mandates.

Technical Aspects

This project requires replacing approximately 4,400 feet of existing three-phase 2/0ACSR circuit with 397AAC conductor and implementing any modifications to maintain a 570 Amp rating along Highway 66 from N. Highway 14 to Cresenciano Rd on the Tijeras 11 Feeder.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	14001714	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	5,669	0	0	0	0	0	0	0	0	0	5,669
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	30,401	0	0	0	0	0	0	0	0	0	30,401
	370-Outside Services	225,170	0	0	0	0	0	0	0	0	0	225,170
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	509	0	0	0	0	0	0	0	0	0	509
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	365	0	0	0	0	0	0	0	0	0	365
	914-Pension and Benefits Load	1,430	0	0	0	0	0	0	0	0	0	1,430
	915-Injuries and Damages Load	373	0	0	0	0	0	0	0	0	0	373
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	5,141	0	0	0	0	0	0	0	0	0	5,141
	922-Minor Material Load	3,223	0	0	0	0	0	0	0	0	0	3,223
	925-E and S Loads	11,984	0	0	0	0	0	0	0	0	0	11,984
	926-A and G Loads	21,985	0	0	0	0	0	0	0	0	0	21,985
	928-AFUDC Debt Reg	1,583	136	137	0	0	0	0	0	0	0	1,856
	929-AFUDC - Equity Regular	2,283	195	196	0	0	0	0	0	0	0	2,674
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	310,115	331	333	0	0	0	0	0	0	0	310,779
	825-Clearings	-257,248	0	-53,531	0	0	0	0	0	0	0	-310,779
	Clr Sum	-257,248	0	-53,531	0	0	0	0	0	0	0	-310,779
	Proj Net	52,868	331	-53,198	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	14001714	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	5,669	0	0	0	0	0	0	0	0	0	0	0	0	5,669
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	30,401	0	0	0	0	0	0	0	0	0	0	0	0	30,401
	370-Outside Services	225,170	0	0	0	0	0	0	0	0	0	0	0	0	225,170
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	509	0	0	0	0	0	0	0	0	0	0	0	0	509
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	365	0	0	0	0	0	0	0	0	0	0	0	0	365
	914-Pension and Benefits Load	1,430	0	0	0	0	0	0	0	0	0	0	0	0	1,430
	915-Injuries and Damages Load	373	0	0	0	0	0	0	0	0	0	0	0	0	373
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	5,141	0	0	0	0	0	0	0	0	0	0	0	0	5,141
	922-Minor Material Load	3,223	0	0	0	0	0	0	0	0	0	0	0	0	3,223
	925-E and S Loads	11,984	0	0	0	0	0	0	0	0	0	0	0	0	11,984
	926-A and G Loads	21,985	0	0	0	0	0	0	0	0	0	0	0	0	21,985
	928-AFUDC Debt Reg	1,856	0	0	0	0	0	0	0	0	0	0	0	0	1,856
	929-AFUDC - Equity Regular	2,674	0	0	0	0	0	0	0	0	0	0	0	0	2,674
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	310,779	0	0	0	0	0	0	0	0	0	0	0	0	310,779
	825-Clearings	-310,779	0	0	0	0	0	0	0	0	0	0	0	0	-310,779
	Clr Sum	-310,779	0	0	0	0	0	0	0	0	0	0	0	0	-310,779
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project 14001714	Year	2017													
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	5,669	0	0	0	0	0	0	0	0	0	0	0	0	5,669	
120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
350-Material Issues-Major	30,401	0	0	0	0	0	0	0	0	0	0	0	0	30,401	
370-Outside Services	225,170	0	0	0	0	0	0	0	0	0	0	0	0	225,170	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	509	0	0	0	0	0	0	0	0	0	0	0	0	509	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	365	0	0	0	0	0	0	0	0	0	0	0	0	365	
914-Pension and Benefits Load	1,430	0	0	0	0	0	0	0	0	0	0	0	0	1,430	
915-Injuries and Damages Load	373	0	0	0	0	0	0	0	0	0	0	0	0	373	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	5,141	0	0	0	0	0	0	0	0	0	0	0	0	5,141	
922-Minor Material Load	3,223	0	0	0	0	0	0	0	0	0	0	0	0	3,223	
925-E and S Loads	11,984	0	0	0	0	0	0	0	0	0	0	0	0	11,984	
926-A and G Loads	21,985	0	0	0	0	0	0	0	0	0	0	0	0	21,985	
928-AFUDC Debt Reg	1,856	0	0	0	0	0	0	0	0	0	0	0	0	1,856	
929-AFUDC - Equity Regular	2,674	0	0	0	0	0	0	0	0	0	0	0	0	2,674	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	310,779	0	0	0	0	0	0	0	0	0	0	0	0	310,779	
825-Clearings	-310,779	0	0	0	0	0	0	0	0	0	0	0	0	-310,779	
Clr Sum	-310,779	0	0	0	0	0	0	0	0	0	0	0	0	-310,779	
Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Project No: 14002114 Dressage Drive 3-Phase

Company: 001-Electric Services

Location: 140 Distribution

Project Information

Construction Start Date 1/1/2014

Estimated Completion Date 6/30/2015

List Interim In-Service Dates

NA

Project Need Justification

This existing single-phase lateral currently serves approximately 1,080 kVA of connected load and is winter peaking. The load in the area served by this single-phase lateral has grown significantly over the past several years. As load has increased, this single-phase lateral has been extended multiple times resulting in phase imbalance on the feeder and low voltages in the area, as well as greater exposure to power outages for existing customers to single-phase line-to-ground faults.

This 3-phasing and phase-balancing project will allow for the more even distribution of load along the feeder, thereby improving voltage along the length of the feeder. It will also reduce exposure to power outages for a larger number of customers to single-phase line-to-ground faults.

Project Alternatives

A no-action alternative was not an option as it could result in PNM curtailing load to maintain ANSI Range A voltage mandates.

Technical Aspects

This project requires replacing approximately 2,800 feet of single-phase #2ACSR with a three-phase 2/0 ACSR design south from the intersection of Dressage Drive and Highway 66 from pole P16B042 to pole P16D007 on the Zamora 12 Feeder.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	14002114	Year	2015									
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	5,066	0	0	0	0	0	0	0	0	0	5,066
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	12,749	0	0	0	0	0	0	0	0	0	12,749
	370-Outside Services	62,214	0	0	0	0	0	0	0	0	0	62,214
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	174	0	0	0	0	0	0	0	0	0	174
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	328	0	0	0	0	0	0	0	0	0	328
	914-Pension and Benefits Load	1,281	0	0	0	0	0	0	0	0	0	1,281
	915-Injuries and Damages Load	333	0	0	0	0	0	0	0	0	0	333
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,050	0	0	0	0	0	0	0	0	0	1,050
	922-Minor Material Load	1,094	0	0	0	0	0	0	0	0	0	1,094
	925-E and S Loads	3,507	0	0	0	0	0	0	0	0	0	3,507
	926-A and G Loads	6,709	0	0	0	0	0	0	0	0	0	6,709
	928-AFUDC Debt Reg	335	12	12	0	0	0	0	0	0	0	359
	929-AFUDC - Equity Regular	468	17	17	0	0	0	0	0	0	0	503
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	95,308	29	29	0	0	0	0	0	0	0	95,367
	825-Clearings	-90,634	0	-4,733	0	0	0	0	0	0	0	-95,367
	Clr Sum	-90,634	0	-4,733	0	0	0	0	0	0	0	-95,367
	Proj Net	4,675	29	-4,704	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project 14002114	Year	2016													
Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
110-Straight Time-General	5,066	0	0	0	0	0	0	0	0	0	0	0	0	5,066	
120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
350-Material Issues-Major	12,749	0	0	0	0	0	0	0	0	0	0	0	0	12,749	
370-Outside Services	62,214	0	0	0	0	0	0	0	0	0	0	0	0	62,214	
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610-Expenses - General	174	0	0	0	0	0	0	0	0	0	0	0	0	174	
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
913-Payroll Taxes Load	328	0	0	0	0	0	0	0	0	0	0	0	0	328	
914-Pension and Benefits Load	1,281	0	0	0	0	0	0	0	0	0	0	0	0	1,281	
915-Injuries and Damages Load	333	0	0	0	0	0	0	0	0	0	0	0	0	333	
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
921-Stores / Purchasing Load	1,050	0	0	0	0	0	0	0	0	0	0	0	0	1,050	
922-Minor Material Load	1,094	0	0	0	0	0	0	0	0	0	0	0	0	1,094	
925-E and S Loads	3,507	0	0	0	0	0	0	0	0	0	0	0	0	3,507	
926-A and G Loads	6,709	0	0	0	0	0	0	0	0	0	0	0	0	6,709	
928-AFUDC Debt Reg	359	0	0	0	0	0	0	0	0	0	0	0	0	359	
929-AFUDC - Equity Regular	503	0	0	0	0	0	0	0	0	0	0	0	0	503	
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cost Sum	95,367	0	0	0	0	0	0	0	0	0	0	0	0	95,367	
825-Clearings	-95,367	0	0	0	0	0	0	0	0	0	0	0	0	-95,367	
Clr Sum	-95,367	0	0	0	0	0	0	0	0	0	0	0	0	-95,367	
Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	14002114	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	5,066	0	0	0	0	0	0	0	0	0	0	0	0	5,066
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	12,749	0	0	0	0	0	0	0	0	0	0	0	0	12,749
	370-Outside Services	62,214	0	0	0	0	0	0	0	0	0	0	0	0	62,214
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	174	0	0	0	0	0	0	0	0	0	0	0	0	174
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	328	0	0	0	0	0	0	0	0	0	0	0	0	328
914-Pension and Benefits Load	1,281	0	0	0	0	0	0	0	0	0	0	0	0	0	1,281
915-Injuries and Damages Load	333	0	0	0	0	0	0	0	0	0	0	0	0	0	333
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
921-Stores / Purchasing Load	1,050	0	0	0	0	0	0	0	0	0	0	0	0	0	1,050
	922-Minor Material Load	1,094	0	0	0	0	0	0	0	0	0	0	0	0	1,094
	925-E and S Loads	3,507	0	0	0	0	0	0	0	0	0	0	0	0	3,507
	926-A and G Loads	6,709	0	0	0	0	0	0	0	0	0	0	0	0	6,709
	928-AFUDC Debt Reg	359	0	0	0	0	0	0	0	0	0	0	0	0	359
929-AFUDC - Equity Regular	503	0	0	0	0	0	0	0	0	0	0	0	0	0	503
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	95,367	0	0	0	0	0	0	0	0	0	0	0	0	95,367
	825-Clearings	-95,367	0	0	0	0	0	0	0	0	0	0	0	0	-95,367
	Clr Sum	-95,367	0	0	0	0	0	0	0	0	0	0	0	0	-95,367
Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 15201613 Ruidoso White Mountain Subdivision

Company: 034-PNM TNMPNM Distribution

Location: 152 Distribution

Project Information

Construction Start Date 1/1/2015 Estimated Completion Date 3/10/2016

List Interim In-Service Dates

Upon completion of project.

Project Need Justification

This project will replace the deteriorated underground conductor that provides electrical power to the White Mountain subdivision. After the neighborhood experienced several reliability problems this issue was identified and evaluated to determine the best option to restore reliable service to the neighborhood. The project funds will cover internal and external labor and the material required to complete the project.

Project Alternatives

The deteriorated cable was evaluated to determine the best possible fix as doing nothing was not an option. One option that was considered was to inject a substance to improve the integrity of the insulation materials and extend the life of the cable. This technique has its shortcomings as it does not address potential problems with cable splices made during installation or the ends of the cable where terminating equipment is installed. Therefore, the best solution for this issue is to perform a cable replacement as described in the justification.

Technical Aspects

The project is to install new conduit underground with new conductor between transformers along the street access in White Mountain Subdivision.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15201613	Year	2015											
Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total			
110-Straight Time-General	6,257	0	0	0	0	0	0	0	0	0	6,257			
120-Overtime-General	72	0	0	0	0	0	0	0	0	0	72			
350-Material Issues-Major	8,822	0	0	0	0	0	0	0	0	0	8,822			
370-Outside Services	93,200	0	0	0	0	0	0	0	0	0	93,200			
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0			
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0			
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0			
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0			
610-Expenses - General	2,216	0	0	0	0	0	0	0	0	0	2,216			
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0			
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0			
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0			
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0			
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0			
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0			
913-Payroll Taxes Load	407	0	0	0	0	0	0	0	0	0	407			
914-Pension and Benefits Load	1,585	0	0	0	0	0	0	0	0	0	1,585			
915-Injuries and Damages Load	416	0	0	0	0	0	0	0	0	0	416			
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0			
921-Stores / Purchasing Load	1,077	0	0	0	0	0	0	0	0	0	1,077			
922-Minor Material Load	1,055	0	0	0	0	0	0	0	0	0	1,055			
925-E and S Loads	18,034	0	0	0	0	0	0	0	0	0	18,034			
926-A and G Loads	9,103	0	0	0	0	0	0	0	0	0	9,103			
928-AFUDC Debt Reg	266	1	1	1	1	1	1	1	1	1	274			
929-AFUDC - Equity Regular	351	2	2	2	2	2	1	1	1	1	362			
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0			
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0			
Cost Sum	142,861	3	3	3	3	3	1	1	1	1	142,881			
825-Clearings	-142,432	0	0	0	0	-221	0	0	0	-227	-142,881			
Clr Sum	-142,432	0	0	0	0	-221	0	0	0	-227	-142,881			
Proj Net	429	3	3	3	3	-219	1	1	1	-226	0			

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15201613	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	6,257	0	0	0	0	0	0	0	0	0	0	0	0	6,257
	120-Overtime-General	72	0	0	0	0	0	0	0	0	0	0	0	0	72
	350-Material Issues-Major	8,822	0	0	0	0	0	0	0	0	0	0	0	0	8,822
	370-Outside Services	93,200	0	0	0	0	0	0	0	0	0	0	0	0	93,200
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	2,216	0	0	0	0	0	0	0	0	0	0	0	0	2,216
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	407	0	0	0	0	0	0	0	0	0	0	0	0	407
	914-Pension and Benefits Load	1,585	0	0	0	0	0	0	0	0	0	0	0	0	1,585
	915-Injuries and Damages Load	416	0	0	0	0	0	0	0	0	0	0	0	0	416
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,077	0	0	0	0	0	0	0	0	0	0	0	0	1,077
	922-Minor Material Load	1,055	0	0	0	0	0	0	0	0	0	0	0	0	1,055
	925-E and S Loads	18,034	0	0	0	0	0	0	0	0	0	0	0	0	18,034
	926-A and G Loads	9,103	0	0	0	0	0	0	0	0	0	0	0	0	9,103
	928-AFUDC Debt Reg	274	0	0	0	0	0	0	0	0	0	0	0	0	274
	929-AFUDC - Equity Regular	362	0	0	0	0	0	0	0	0	0	0	0	0	362
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	142,881	0	0	0	0	0	0	0	0	0	0	0	0	142,881
	825-Clearings	-142,881	0	0	0	0	0	0	0	0	0	0	0	0	-142,881
	Clr Sum	-142,881	0	0	0	0	0	0	0	0	0	0	0	0	-142,881
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15201613	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	6,257	0	0	0	0	0	0	0	0	0	0	0	0	6,257
	120-Overtime-General	72	0	0	0	0	0	0	0	0	0	0	0	0	72
	350-Material Issues-Major	8,822	0	0	0	0	0	0	0	0	0	0	0	0	8,822
	370-Outside Services	93,200	0	0	0	0	0	0	0	0	0	0	0	0	93,200
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	2,216	0	0	0	0	0	0	0	0	0	0	0	0	2,216
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	407	0	0	0	0	0	0	0	0	0	0	0	0	407
	914-Pension and Benefits Load	1,585	0	0	0	0	0	0	0	0	0	0	0	0	1,585
	915-Injuries and Damages Load	416	0	0	0	0	0	0	0	0	0	0	0	0	416
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	1,077	0	0	0	0	0	0	0	0	0	0	0	0	1,077
	922-Minor Material Load	1,055	0	0	0	0	0	0	0	0	0	0	0	0	1,055
	925-E and S Loads	18,034	0	0	0	0	0	0	0	0	0	0	0	0	18,034
	926-A and G Loads	9,103	0	0	0	0	0	0	0	0	0	0	0	0	9,103
	928-AFUDC Debt Reg	274	0	0	0	0	0	0	0	0	0	0	0	0	274
	929-AFUDC - Equity Regular	362	0	0	0	0	0	0	0	0	0	0	0	0	362
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	142,881	0	0	0	0	0	0	0	0	0	0	0	0	142,881
	825-Clearings	-142,881	0	0	0	0	0	0	0	0	0	0	0	0	-142,881
	Clr Sum	-142,881	0	0	0	0	0	0	0	0	0	0	0	0	-142,881
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Company: 034-PNM TNMPNM Distribution
Location: 155 Distribution

<u>Construction Start Date</u>	3/1/2014	<u>Estimated Completion Date</u>	2/10/2016
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NA

The Tyrone Substation provides service to the Tyrone town site, portions of the Freeport McMoran mining operations, and the Woodward Wells (the predominant source of municipal water for the Town of Silver City). During single contingency for loss of service of the Tyrone substation, backup is provided through Tyrone Circuit 12-395 interconnection with Silver City feeder 12-18. The existing conductor is #6 copper and #4 ACSR. Reconductoring Tyrone circuit 12-395 to larger conductor (4/0 ACSR) will increase capacity and improve the voltage profile.

Load growth projections indicate that in four years, Tyrone circuit 12-395 will be needed to backup circuit 12-18 in the Silver City Substation, Having the feeder capacity in place by 2014 will supplement this project.

The alternatives considered were: 1) Build new distribution line to be located in new route location and 2) Change out small conductor with larger conductor on existing distribution line. Given the distribution system configuration alternative 1 would have the construction cost for new line and require additional expense in reconfiguring distribution feed points to existing customers with no real benefit. It was determine then alternative 2 to be the most cost effective solution to supply back up power for the loss of Tyrone substation.

This project requires the conductor of 3.7 miles of Tyrone Circuit 12395 from #4 ACSR to 4/0 ACSR from the Tyrone Substation to step up transformer bank Pole #TF1B108.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	15501613	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	48,355	0	0	0	0	0	0	0	0	0	48,355	
	120-Overtime-General	16,879	0	0	0	0	0	0	0	0	0	16,879	
	350-Material Issues-Major	92,956	0	0	0	0	0	0	0	0	0	92,956	
	370-Outside Services	47,552	0	0	0	0	0	0	0	0	0	47,552	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	41,616	0	0	0	0	0	0	0	0	0	41,616	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	4,199	0	0	0	0	0	0	0	0	0	4,199	
	914-Pension and Benefits Load	16,382	0	0	0	0	0	0	0	0	0	16,382	
	915-Injuries and Damages Load	4,285	0	0	0	0	0	0	0	0	0	4,285	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	4,483	0	0	0	0	0	0	0	0	0	4,483	
	922-Minor Material Load	9,069	0	0	0	0	0	0	0	0	0	9,069	
	925-E and S Loads	24,286	0	0	0	0	0	0	0	0	0	24,286	
	926-A and G Loads	17,876	0	0	0	0	0	0	0	0	0	17,876	
	928-AFUDC Debt Reg	4,220	-2	-2	-2	0	0	0	0	0	0	4,213	
	929-AFUDC - Equity Regular	5,915	-2	-2	-2	-1	-1	-1	-1	-1	-1	5,904	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	338,075	-4	-4	-4	-1	-1	-1	-1	-1	-1	338,056	
	825-Clearings	-338,736	0	0	505	0	0	0	0	0	175	-338,056	
	Clr Sum	-338,736	0	0	505	0	0	0	0	0	175	-338,056	
Proj Net		-661	-4	-4	501	-1	-1	-1	-1	-1	174	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	15501613	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	48,355	0	0	0	0	0	0	0	0	0	0	0	0	48,355
	120-Overtime-General	16,879	0	0	0	0	0	0	0	0	0	0	0	0	16,879
	350-Material Issues-Major	92,956	0	0	0	0	0	0	0	0	0	0	0	0	92,956
	370-Outside Services	47,552	0	0	0	0	0	0	0	0	0	0	0	0	47,552
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	41,616	0	0	0	0	0	0	0	0	0	0	0	0	41,616
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	4,199	0	0	0	0	0	0	0	0	0	0	0	0	4,199
	914-Pension and Benefits Load	16,382	0	0	0	0	0	0	0	0	0	0	0	0	16,382
	915-Injuries and Damages Load	4,285	0	0	0	0	0	0	0	0	0	0	0	0	4,285
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	4,483	0	0	0	0	0	0	0	0	0	0	0	0	4,483
	922-Minor Material Load	9,069	0	0	0	0	0	0	0	0	0	0	0	0	9,069
	925-E and S Loads	24,286	0	0	0	0	0	0	0	0	0	0	0	0	24,286
	926-A and G Loads	17,876	0	0	0	0	0	0	0	0	0	0	0	0	17,876
	928-AFUDC Debt Reg	4,213	0	0	0	0	0	0	0	0	0	0	0	0	4,213
	929-AFUDC - Equity Regular	5,904	0	0	0	0	0	0	0	0	0	0	0	0	5,904
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	338,056	0	0	0	0	0	0	0	0	0	0	0	0	338,056
	825-Clearings	-338,056	0	0	0	0	0	0	0	0	0	0	0	0	-338,056
	Clr Sum	-338,056	0	0	0	0	0	0	0	0	0	0	0	0	-338,056
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	15501613	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	48,355	0	0	0	0	0	0	0	0	0	0	0	0	48,355
	120-Overtime-General	16,879	0	0	0	0	0	0	0	0	0	0	0	0	16,879
	350-Material Issues-Major	92,956	0	0	0	0	0	0	0	0	0	0	0	0	92,956
	370-Outside Services	47,552	0	0	0	0	0	0	0	0	0	0	0	0	47,552
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	41,616	0	0	0	0	0	0	0	0	0	0	0	0	41,616
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	4,199	0	0	0	0	0	0	0	0	0	0	0	0	4,199
	914-Pension and Benefits Load	16,382	0	0	0	0	0	0	0	0	0	0	0	0	16,382
	915-Injuries and Damages Load	4,285	0	0	0	0	0	0	0	0	0	0	0	0	4,285
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	4,483	0	0	0	0	0	0	0	0	0	0	0	0	4,483
	922-Minor Material Load	9,069	0	0	0	0	0	0	0	0	0	0	0	0	9,069
	925-E and S Loads	24,286	0	0	0	0	0	0	0	0	0	0	0	0	24,286
	926-A and G Loads	17,876	0	0	0	0	0	0	0	0	0	0	0	0	17,876
	928-AFUDC Debt Reg	4,213	0	0	0	0	0	0	0	0	0	0	0	0	4,213
	929-AFUDC - Equity Regular	5,904	0	0	0	0	0	0	0	0	0	0	0	0	5,904
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	338,056	0	0	0	0	0	0	0	0	0	0	0	0	338,056
	825-Clearings	-338,056	0	0	0	0	0	0	0	0	0	0	0	0	-338,056
	Clr Sum	-338,056	0	0	0	0	0	0	0	0	0	0	0	0	-338,056
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No. 60001813 Plateau Fiber Project Co 001

Company: 001-Electric Services
Location: 600 Distribution

Project Information

Construction Start Date 6/2/2014 Estimated Completion Date 12/31/2015

List Interim In-Service Dates

Project Need Justification

The project facilitates PNM Contract requirements in the Fiber Optic Construction and Exchange of Facilities Agreement between PNM and Plateau Telecommunications. Under one of the terms of the agreement PNM builds/installs fiber cable on PNM Distribution facilities and provides Plateau an IRU for specific fiber strands on that cable. The cable is owned by PNM and Plateau reimburses PNM for the cost of the cable as well as PNM's construction costs. This account will zero out upon completion of construction and reimbursement by Plateau

Project Alternatives

There are no project alternative, the work is performed under Contract and PNM is reimbursed all cost for materials and construction by Plateau

Technical Aspects

The Project involve material procurement for each task as well as Contract installation for the work. The work follows standard ADSS and Strand fiber cable construction practices and all work complies with NESC Standards. The work in initiated by a PO from Plateau and Material and Construction cost are bill back to Plateau through PNM's T&D Assets group.

All task are estimated from actual Supplier quotes for the material and a firm installation quote from an approved PNM contractor.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	60001813	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	7,987	0	0	0	0	0	0	0	0	0	7,987	
	120-Overtime-General	14,381	0	0	0	0	0	0	0	0	0	14,381	
	350-Material Issues-Major	130,400	0	0	0	0	0	0	0	0	0	130,400	
	370-Outside Services	563,062	0	0	0	0	0	0	0	0	0	563,062	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	13,655	0	0	0	0	0	0	0	0	0	13,655	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	-478,852	0	0	0	0	0	0	0	0	0	-478,852	
	829-Construction Adjustment	0	0	0	0	0	-430,097	0	0	0	0	-430,097	
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	1,607	0	0	0	0	0	0	0	0	0	1,607	
	914-Pension and Benefits Load	5,497	0	0	0	0	0	0	0	0	0	5,497	
	915-Injuries and Damages Load	1,557	0	0	0	0	0	0	0	0	0	1,557	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	4,618	0	0	0	0	0	0	0	0	0	4,618	
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	
	925-E and S Loads	82,859	0	0	0	0	0	0	0	0	0	82,859	
	926-A and G Loads	58,937	0	0	0	0	0	0	0	0	0	58,937	
	928-AFUDC Debt Reg	7,453	288	290	292	294	-259	-814	-819	-825	-830	5,071	
	929-AFUDC - Equity Regular	10,477	412	414	417	419	-369	-1,163	-1,170	-1,177	-1,185	7,076	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	423,637	700	704	709	713	-430,725	-1,977	-1,989	-2,002	-2,014	-12,244	
	825-Clearings	-311,744	0	0	0	0	0	0	0	0	323,988	12,244	
	Clr Sum	-311,744	0	0	0	0	0	0	0	0	323,988	12,244	
	Proj Net	111,893	700	704	709	713	-430,725	-1,977	-1,989	-2,002	321,973	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	60001813	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	7,987	0	0	0	0	0	0	0	0	0	0	0	0	7,987
	120-Overtime-General	14,381	0	0	0	0	0	0	0	0	0	0	0	0	14,381
	350-Material Issues-Major	130,400	0	0	0	0	0	0	0	0	0	0	0	0	130,400
	370-Outside Services	563,062	0	0	0	0	0	0	0	0	0	0	0	0	563,062
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	13,655	0	0	0	0	0	0	0	0	0	0	0	0	13,655
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-478,852	0	0	0	0	0	0	0	0	0	0	0	0	-478,852
	829-Construction Adjustment	-430,097	0	0	0	0	0	0	0	0	0	0	0	0	-430,097
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,607	0	0	0	0	0	0	0	0	0	0	0	0	1,607
	914-Pension and Benefits Load	5,497	0	0	0	0	0	0	0	0	0	0	0	0	5,497
	915-Injuries and Damages Load	1,557	0	0	0	0	0	0	0	0	0	0	0	0	1,557
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	4,618	0	0	0	0	0	0	0	0	0	0	0	0	4,618
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	82,859	0	0	0	0	0	0	0	0	0	0	0	0	82,859
	926-A and G Loads	58,937	0	0	0	0	0	0	0	0	0	0	0	0	58,937
	928-AFUDC Debt Reg	5,071	0	0	0	0	0	0	0	0	0	0	0	0	5,071
	929-AFUDC - Equity Regular	7,076	0	0	0	0	0	0	0	0	0	0	0	0	7,076
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	-12,244	0	0	0	0	0	0	0	0	0	0	0	0	-12,244
	825-Clearings	12,244	0	0	0	0	0	0	0	0	0	0	0	0	12,244
	Clr Sum	12,244	0	0	0	0	0	0	0	0	0	0	0	0	12,244
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	60001813	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	7,987	0	0	0	0	0	0	0	0	0	0	0	0	7,987
	120-Overtime-General	14,381	0	0	0	0	0	0	0	0	0	0	0	0	14,381
	350-Material Issues-Major	130,400	0	0	0	0	0	0	0	0	0	0	0	0	130,400
	370-Outside Services	563,062	0	0	0	0	0	0	0	0	0	0	0	0	563,062
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	13,655	0	0	0	0	0	0	0	0	0	0	0	0	13,655
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	-478,852	0	0	0	0	0	0	0	0	0	0	0	0	-478,852
	829-Construction Adjustment	-430,097	0	0	0	0	0	0	0	0	0	0	0	0	-430,097
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	1,607	0	0	0	0	0	0	0	0	0	0	0	0	1,607
	914-Pension and Benefits Load	5,497	0	0	0	0	0	0	0	0	0	0	0	0	5,497
	915-Injuries and Damages Load	1,557	0	0	0	0	0	0	0	0	0	0	0	0	1,557
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	4,618	0	0	0	0	0	0	0	0	0	0	0	0	4,618
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	82,859	0	0	0	0	0	0	0	0	0	0	0	0	82,859
	926-A and G Loads	58,937	0	0	0	0	0	0	0	0	0	0	0	0	58,937
	928-AFUDC Debt Reg	5,071	0	0	0	0	0	0	0	0	0	0	0	0	5,071
	929-AFUDC - Equity Regular	7,076	0	0	0	0	0	0	0	0	0	0	0	0	7,076
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	-12,244	0	0	0	0	0	0	0	0	0	0	0	0	-12,244
	825-Clearings	12,244	0	0	0	0	0	0	0	0	0	0	0	0	12,244
	Clr Sum	12,244	0	0	0	0	0	0	0	0	0	0	0	0	12,244
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 60002213 Distribution Breaker Replacement

Company: 001-Electric Services
Location: 600-Distribution

Project Information

Construction Start Date 8/28/2015 Estimated Completion Date 6/1/2015

List Interim In-Service Dates

NA

Project Need Justification

This project is to replacement 46kV breakers on the 46kV system. PNM's 46kV sub transmission grid is decades old yet still serves a significant portion of customer load. The breakers that protect these circuits are outdated and subject to failure. Repair parts are difficult to secure and lead times for new equipment is significant. Breaker failure can result in more extensive outages and loss of load for long periods of time.

Project Alternatives

Use the existing equipment and maintain it as best as possible. Given two recent events (Sandia and Tome stations), failures are unexpected and cannot be repaired quickly. This is not a good alternative for long-term reliable service.

Technical Aspects

PNM's Technical Maintenance Management Team evaluates breakers for replacement/upgrade on the basis of age, number of operations, performance, maintenance history, and criticalness of location within the system. From this evaluation, breakers are chosen for staged replacement. Engineering designs any site modifications needed as well as other considerations such as relay improvements. From there, the equipment is ordered. During a scheduled outage, the old breaker is removed from service, and the new one installed. connections made to the bus, testing performed, and upon successful completion, the breaker is released to service.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	60002213	Year	2015											
Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total			
110-Straight Time-General	3,173	0	0	0	0	0	0	0	0	0	3,173			
120-Overtime-General	251	0	0	0	0	0	0	0	0	0	251			
350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0			
370-Outside Services	0	0	0	0	0	0	0	0	0	0	0			
374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0			
377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0			
391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0			
530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0			
610-Expenses - General	585	0	0	0	0	0	0	0	0	0	585			
805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0			
807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0			
829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0			
426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0			
908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0			
909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0			
913-Payroll Taxes Load	230	0	0	0	0	0	0	0	0	0	230			
914-Pension and Benefits Load	812	0	0	0	0	0	0	0	0	0	812			
915-Injuries and Damages Load	228	0	0	0	0	0	0	0	0	0	228			
918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0			
921-Stores / Purchasing Load	0	0	0	0	0	0	0	0	0	0	0			
922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0			
925-E and S Loads	483	0	0	0	0	0	0	0	0	0	483			
926-A and G Loads	310	0	0	0	0	0	0	0	0	0	310			
928-AFUDC Debt Reg	51	16	16	0	0	0	0	0	0	0	83			
929-AFUDC - Equity Regular	73	23	23	0	0	0	0	0	0	0	119			
937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0			
961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0			
Cost Sum	6,194	39	39	0	0	0	0	0	0	0	6,272			
825-Clearings	0	0	-6,272	0	0	0	0	0	0	0	-6,272			
Clr Sum	0	0	-6,272	0	0	0	0	0	0	0	-6,272			
Proj Net	6,194	39	-6,233	0	0	0	0	0	0	0	0			

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	60002213	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	3,173	0	0	0	0	0	0	0	0	0	0	0	0	3,173
	120-Overtime-General	251	0	0	0	0	0	0	0	0	0	0	0	0	251
	350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	585	0	0	0	0	0	0	0	0	0	0	0	0	585
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	230	0	0	0	0	0	0	0	0	0	0	0	0	230
	914-Pension and Benefits Load	812	0	0	0	0	0	0	0	0	0	0	0	0	812
	915-Injuries and Damages Load	228	0	0	0	0	0	0	0	0	0	0	0	0	228
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	483	0	0	0	0	0	0	0	0	0	0	0	0	483
	926-A and G Loads	310	0	0	0	0	0	0	0	0	0	0	0	0	310
	928-AFUDC Debt Reg	83	0	0	0	0	0	0	0	0	0	0	0	0	83
	929-AFUDC - Equity Regular	119	0	0	0	0	0	0	0	0	0	0	0	0	119
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	6,272	0	0	0	0	0	0	0	0	0	0	0	0	6,272
	825-Clearings	-6,272	0	0	0	0	0	0	0	0	0	0	0	0	-6,272
	Clr Sum :	-6,272	0	0	0	0	0	0	0	0	0	0	0	0	-6,272
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	60002213	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	3,173	0	0	0	0	0	0	0	0	0	0	0	0	3,173
	120-Overtime-General	251	0	0	0	0	0	0	0	0	0	0	0	0	251
	350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	585	0	0	0	0	0	0	0	0	0	0	0	0	585
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	230	0	0	0	0	0	0	0	0	0	0	0	0	230
	914-Pension and Benefits Load	812	0	0	0	0	0	0	0	0	0	0	0	0	812
	915-Injuries and Damages Load	228	0	0	0	0	0	0	0	0	0	0	0	0	228
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	483	0	0	0	0	0	0	0	0	0	0	0	0	483
	926-A and G Loads	310	0	0	0	0	0	0	0	0	0	0	0	0	310
	928-AFUDC Debt Reg	83	0	0	0	0	0	0	0	0	0	0	0	0	83
	929-AFUDC - Equity Regular	119	0	0	0	0	0	0	0	0	0	0	0	0	119
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	6,272	0	0	0	0	0	0	0	0	0	0	0	0	6,272
	825-Clearings	-6,272	0	0	0	0	0	0	0	0	0	0	0	0	-6,272
	Clr Sum	-6,272	0	0	0	0	0	0	0	0	0	0	0	0	-6,272
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 60030013 Specialty Equip & Vehicle Co 001

Company: 001-Electric Services

Location: 600 Distribution

Project Information

Construction Start Date 9/2/2013

Estimated Completion Date 09/30/2015

List Interim In-Service Dates

yes, at least one per year.

Project Need Justification

This project involves the purchase of specialty equipment and vehicles needed to perform distribution class construction and maintenance. In some instances, replacing aging and functionally obsolete equipment with newer equipment that is needed to perform system improvements and repairs. It will also involve the acquisition of equipment needed to support current construction programs.

Project Alternatives

Use older equipment or lease the equipment. The purchases requested in this program have been evaluated by a multi-disciplinary group both for need and the benefits of purchase compared to leasing. Equipment that was identified as being more preferable to lease, will be leased and is therefore not included in the project.

Specifications for individual purchase are developed with several criteria in mind including vendor experience with PNM and/or other utilities, ability to standardize equipment, ease of operation, warranty, and critical work requirements. In conjunction with PNM's Fleet Department, bids are solicited and evaluated prior to commitment of funds.

Technical Aspects

Examples of purchases have included 1) backyard excavators, specifically needed to access distribution facilities in tight areas that typical vehicles cannot reach, 2) tool trailers, and 3) cable fault locators, enabling crews to dig up the cable at the location of damage rather than for an extended length.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	60030013	Year	2015										
	Cost_Type	Bal 3/31/15		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0		3,000	0	0	0	0	0	0	0	0	3,000
	120-Overtime-General	0		0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	663,545		0	0	0	0	0	0	0	0	0	663,545
	370-Outside Services	0		50,000	0	0	0	0	0	0	0	0	50,000
	374-Outside Svcs Legal	0		0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0		0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0		0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0		0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0		0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0		0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0		0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0		0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	0		-57	75	75	0	0	0	0	0	0	94
	908-Luna AR - Labor	0		0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0		0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0		210	0	0	0	0	0	0	0	0	210
	914-Pension and Benefits Load	0		670	0	0	0	0	0	0	0	0	670
	915-Injuries and Damages Load	0		202	0	0	0	0	0	0	0	0	202
	918-San Juan AR-Labor	0		0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	17,442		0	0	0	0	0	0	0	0	0	17,442
	922-Minor Material Load	0		0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0		0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	13,373		4,410	0	0	0	0	0	0	0	0	17,783
	928-AFUDC Debt Reg	3,548		0	0	0	0	0	0	0	0	0	3,548
	929-AFUDC - Equity Regular	4,585		0	0	0	0	0	0	0	0	0	4,585
	937-San Juan AR - Other	0		0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0		0	0	0	0	0	0	0	0	0	0
	Cost Sum	702,494		58,434	75	75	0	0	0	0	0	0	761,079
	825-Clearings	-744,328		0	0	-16,751	0	0	0	0	0	0	-761,079
	Clr Sum	-744,328		0	0	-16,751	0	0	0	0	0	0	-761,079
	Proj Net	-41,834		58,434	75	-16,676	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	60030013	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	3,000	0	0	0	0	0	0	0	0	0	0	0	0	3,000
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	663,545	0	0	0	0	0	0	0	0	0	0	0	0	663,545
	370-Outside Services	50,000	0	0	0	0	0	0	0	0	0	0	0	0	50,000
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	94	0	0	0	0	0	0	0	0	0	0	0	0	94
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	210	0	0	0	0	0	0	0	0	0	0	0	0	210
	914-Pension and Benefits Load	670	0	0	0	0	0	0	0	0	0	0	0	0	670
	915-Injuries and Damages Load	202	0	0	0	0	0	0	0	0	0	0	0	0	202
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	17,442	0	0	0	0	0	0	0	0	0	0	0	0	17,442
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	17,783	0	0	0	0	0	0	0	0	0	0	0	0	17,783
	928-AFUDC Debt Reg	3,548	0	0	0	0	0	0	0	0	0	0	0	0	3,548
	929-AFUDC - Equity Regular	4,585	0	0	0	0	0	0	0	0	0	0	0	0	4,585
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	761,079	0	0	0	0	0	0	0	0	0	0	0	0	761,079
	825-Clearings	-761,079	0	0	0	0	0	0	0	0	0	0	0	0	-761,079
	Clr Sum	-761,079	0	0	0	0	0	0	0	0	0	0	0	0	-761,079
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	60030013	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	3,000	0	0	0	0	0	0	0	0	0	0	0	0	3,000
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	663,545	0	0	0	0	0	0	0	0	0	0	0	0	663,545
	370-Outside Services	50,000	0	0	0	0	0	0	0	0	0	0	0	0	50,000
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	94	0	0	0	0	0	0	0	0	0	0	0	0	94
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	210	0	0	0	0	0	0	0	0	0	0	0	0	210
	914-Pension and Benefits Load	670	0	0	0	0	0	0	0	0	0	0	0	0	670
	915-Injuries and Damages Load	202	0	0	0	0	0	0	0	0	0	0	0	0	202
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	17,442	0	0	0	0	0	0	0	0	0	0	0	0	17,442
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	17,783	0	0	0	0	0	0	0	0	0	0	0	0	17,783
	928-AFUDC Debt Reg	3,548	0	0	0	0	0	0	0	0	0	0	0	0	3,548
	929-AFUDC - Equity Regular	4,585	0	0	0	0	0	0	0	0	0	0	0	0	4,585
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	761,079	0	0	0	0	0	0	0	0	0	0	0	0	761,079
	825-Clearings	-761,079	0	0	0	0	0	0	0	0	0	0	0	0	-761,079
	Clr Sum	-761,079	0	0	0	0	0	0	0	0	0	0	0	0	-761,079
	Proj Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Project No: 60030615 *Small Capital Purchases Fund (Building)*

Company: 001-Electric Services

Location: 600 Distribution

Project Information

Construction Start Date 5/1/2015

Estimated Completion Date 2/28/2016

List Interim In-Service Dates

AS each project is completed. 4-5 times per year.

Project Need Justification

This project includes funds for the completion of building improvements and modifications. The typical improvement and modifications include wall relocations, HVAC replacements, and roof repairs.

Project Alternatives

The alternative is to "do nothing" or to perform the improvements and modifications. In some situations, work must be performed to maintain a safe and efficient workplace. A project manager has been assigned to manage this fund across all areas.

Technical Aspects

Identification of needs, evaluation of priority, and then scheduling of work through PNM General Services Dept. Typically estimates are prepared and alternatives explored on a case-by-case basis.

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	60030615	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0	
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	
	350-Material Issues-Major	0	0	5,000	5,000	5,000	5,000	5,000	5,000	5,000	2,000	37,000	
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	0	0	14	41	41	69	97	69	97	117	545	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0	
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0	
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	0	0	659	659	659	659	659	659	659	263	4,873	
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	
	926-A and G Loads	0	0	416	416	416	416	416	416	416	166	3,078	
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	0	0	6,088	6,116	6,116	6,143	6,171	6,144	6,171	2,546	45,496	
	825-Clearings	0	0	0	-6,102	0	0	-12,266	0	0	-13,564	-31,932	
	Clr Sum	0	0	0	-6,102	0	0	-12,266	0	0	-13,564	-31,932	
	Proj Net	0	0	6,088	14	6,116	6,143	-6,095	6,144	6,171	-11,018	13,564	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	60030615	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	37,000	0	0	0	0	0	0	0	0	0	0	0	0	37,000
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	545	64	60	0	0	0	0	0	0	0	0	0	0	669
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	4,873	0	0	0	0	0	0	0	0	0	0	0	0	4,873
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	3,078	0	0	0	0	0	0	0	0	0	0	0	0	3,078
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	45,496	64	60	0	0	0	0	0	0	0	0	0	0	45,620
	825-Clearings	-31,932	0	-13,688	0	0	0	0	0	0	0	0	0	0	-45,620
	Clr Sum	-31,932	0	-13,688	0	0	0	0	0	0	0	0	0	0	-45,620
	Proj Net	13,564	64	-13,628	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	60030615	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	37,000	0	0	0	0	0	0	0	0	0	0	0	0	37,000
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	669	0	0	0	0	0	0	0	0	0	0	0	0	669
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	4,873	0	0	0	0	0	0	0	0	0	0	0	0	4,873
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	3,078	0	0	0	0	0	0	0	0	0	0	0	0	3,078
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	45,620	0	0	0	0	0	0	0	0	0	0	0	0	45,620
	825-Clearings	-45,620	0	0	0	0	0	0	0	0	0	0	0	0	-45,620
	Clr Sum	-45,620	0	0	0	0	0	0	0	0	0	0	0	0	-45,620
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project No: 60034413 Laptops for Vehicles Co1

Company: 001-Electric Services

Location: 600 Distribution

Project Information

Construction Start Date 5/1/2014

Estimated Completion Date 8/31/2015

List Interim In-Service Dates

5/15/2015

Project Need Justification

PNM continues to strive for increased efficiency of its processes and employees, thus creating cost savings. PNM is conducting a pilot project to evaluate the potential of tablet PCs to increase the efficiency of operations engineering and field personnel. The goal of this pilot is to determine if the application of mobile technology provides sufficient benefits to warrant broader adoption and implementation within PNM. The costs of the project will cover the purchase of tablet PCs and internal labor.

Project Alternatives

The alternative is to not test the application of mobile computing for engineering and field work. The risk of not testing mobile computing is that process efficiencies may fall behind and operations cost savings may not be fully realized.

Technical Aspects

Eight tablets were purchased and deployed as replacement units for desktop or laptop PCs. Applications on the mobile computing devices used by engineers and field crews include; a mobile mapping system of PNM's distribution facilities which aides in performing field designs and troubleshooting the cause of outages or locating switching facilities for performing construction or maintenance work, a service order application used to electronically dispatch trouble or service orders in real-time, and a streetlight maintenance application for repair or replacement of streetlight or private light fixtures and lamps. Use of the mobile applications enables greater information availability in the field, eliminates paper orders which can become lost or misplaced, reduces errors for data re-entry from paper orders, and provides quicker order processing through real-time dispatch and completion of orders.

Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 01

Project	60034413	Year	2015										
	Cost_Type	Bal 3/31/15	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0	
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	
	350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0	
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	
	610-Expenses - General	30,565	0	0	0	30,565	0	0	0	0	0	61,130	
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	
	426-Capitalized Interest	401	140	141	141	217	293	0	0	0	0	1,332	
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0	
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0	
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0	
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	
	921-Stores / Purchasing Load	0	0	0	0	0	0	0	0	0	0	0	
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	
	926-A and G Loads	0	0	0	0	2,543	0	0	0	0	0	2,543	
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	
	Cost Sum	30,966	140	141	141	33,325	293	0	0	0	0	65,005	
	825-Clearings	0	0	0	0	0	-65,005	0	0	0	0	-65,005	
	Clr Sum	0	0	0	0	0	-65,005	0	0	0	0	-65,005	
	Proj Net	30,966	140	141	141	33,325	-64,713	0	0	0	0	0	

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 02

Project	60034413	Year	2016												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jui	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	61,130	0	0	0	0	0	0	0	0	0	0	0	0	61,130
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	1,332	0	0	0	0	0	0	0	0	0	0	0	0	1,332
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	2,543	0	0	0	0	0	0	0	0	0	0	0	0	2,543
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	65,005	0	0	0	0	0	0	0	0	0	0	0	0	65,005
	825-Clearings	-65,005	0	0	0	0	0	0	0	0	0	0	0	0	-65,005
	Clr Sum	-65,005	0	0	0	0	0	0	0	0	0	0	0	0	-65,005
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Projects with clearings in 2015 and 2016, Budget data for 2015 - 2017

Cost Year 03

Project	60034413	Year	2017												
	Cost_Type	BegBal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	110-Straight Time-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	120-Overtime-General	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	350-Material Issues-Major	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	370-Outside Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	374-Outside Svcs Legal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	377-Outside Services-Temp Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	391-Jt Proj Bills to PNM-Non-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	530-Employee Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	610-Expenses - General	61,130	0	0	0	0	0	0	0	0	0	0	0	0	61,130
	805-Land and Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	807-Non Refundable Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	829-Construction Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	426-Capitalized Interest	1,332	0	0	0	0	0	0	0	0	0	0	0	0	1,332
	908-Luna AR - Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	909-Luna AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	913-Payroll Taxes Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	914-Pension and Benefits Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	915-Injuries and Damages Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	918-San Juan AR-Labor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	921-Stores / Purchasing Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	922-Minor Material Load	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	925-E and S Loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	926-A and G Loads	2,543	0	0	0	0	0	0	0	0	0	0	0	0	2,543
	928-AFUDC Debt Reg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	929-AFUDC - Equity Regular	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	937-San Juan AR - Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	961-Luna A&G PNMR D&V	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cost Sum	65,005	0	0	0	0	0	0	0	0	0	0	0	0	65,005
	825-Clearings	-65,005	0	0	0	0	0	0	0	0	0	0	0	0	-65,005
	Clr Sum	-65,005	0	0	0	0	0	0	0	0	0	0	0	0	-65,005
Proj Net		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION


IN THE MATTER OF THE APPLICATION OF)
OF PUBLIC SERVICE COMPANY OF NEW)
MEXICO FOR REVISION OF ITS RETAIL) Case No. 15-00261-UT
ELECTRIC RATES PURSUANT TO ADVICE)
NOTICE NO. 513,)
)
PUBLIC SERVICE COMPANY OF NEW MEXICO,)
Applicant.)
)

AFFIDAVIT


STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

AUBREY A. JOHNSON, Vice President of New Mexico Operations for
Public Service Company of New Mexico, upon being duly sworn according to law,
under oath, deposes and states: I have read the foregoing **Direct Testimony and**
Exhibits of Aubrey A. Johnson and it is true and accurate based on my own personal
knowledge and belief.

SIGNED this 6th day of August, 2015.


AUBREY A. JOHNSON

SUBSCRIBED AND SWORN to before me this 6th day of August, 2015.


NOTARY PUBLIC IN AND FOR
THE STATE OF NEW MEXICO

