

PNM 2014-2033 Integrated Resource Plan  
Glossary of Acronyms  
September 26, 2013

1. Aero – a small natural gas-fired combustion turbine power plant. This is a peaking plant similar to jet engine (aero-derivative) technology.
2. AFUDC – Allowance for Funds Used During Construction, a ratemaking credit for interest and capital costs accrued during the construction of utility assets.
3. Aztec – City of Aztec, NM, a PNM wholesale customer.
4. CCGT – combined cycle gas turbine, a power plant that uses the waste heat from a gas-fired combustion turbine to power a steam turbine.
5. CCN – Certificate of Public Convenience and Necessity, filing by a utility with the NMPRC for approval of a specific resource portfolio addition, such as a new power plant.
6. C.F. – Capacity Factor, normally provided in percentage.
7. CFL – compact fluorescent lighting.
8. CO – carbon monoxide.
9. COE – cost of energy.
10. CO<sub>2</sub> – carbon dioxide.
11. CT – combustion turbine, usually natural gas-fired.
12. DR – demand response.
13. EE – energy efficiency.
14. EPA – Environmental Protection Agency.
15. FCPP – Four Corners Power Plant.
16. FERC – Federal Energy Regulatory Commission.
17. FIP – Federal Implementation Plan, EPA’s original plan for SJGS to meet the EPA’s regional haze rule.
18. Gallup -- City of Gallup, NM, a PNM wholesale customer.
19. GHG – greenhouse gas, emissions of GHG are usually defined in equivalent metric tonnes (1 tonne = 2,205 lbs.) of carbon dioxide.
20. GWh – gigawatt hours, a measure of energy, equals 1,000,000 kWh, equals 1,000 MWh.
21. Hg – Mercury.
22. IRP – Integrated Resource Plan; also may be used to refer in general to the utility industry practice of integrated resource planning.
23. KW – kilowatts of power, a measure of demand and generating capacity.
24. KWh – Kilowatt hours, a measure of energy.
25. LCOE – levelized cost of energy, a measure of life-cycle costs of producing energy.
26. MMBTU – one million British thermal units, a measure of heat content in fuels.
27. MW – megawatts of power, a measure of demand and generating capacity, equals 1,000 KW.
28. MWh – megawatt hours, a measure of energy, equals 1,000 KWh.
29. Navopache – electric cooperative located in eastern Arizona, a PNM wholesale customer.
30. NERC – North American Electric Reliability Corporation.
31. NMPRC – New Mexico Public Regulation Commission
32. NMWEC – New Mexico Wind Energy Center, Taiban Mesa wind farm near Portales, NM.
33. NNM – Northern New Mexico region of PNM’s system.

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34. NO<sub>x</sub> – nitrogen oxides including nitrous oxide, nitrogen dioxide and nitric oxide.
35. NPV – net present value, financial measure reflecting the time value of money (interest, discount rate).
36. O&M – Operations and Maintenance, normally used when referencing costs (i.e. O&M costs)
37. PA – Public Advisory Group.
38. PACE – Pace Global, consulting group PNM is utilizing for the three price curves PNM will be using in the 2014 IRP
39. Path 47 – WECC Transmission Path located in southern NM. Path 47 consists of several transmission lines and/or facilities which are operated within specific operating limits to allow for consistent system reliability.
40. Path 48 – WECC Transmission Path located in northern NM. Path 48 consists of several transmission lines and/or facilities which are operated within specific operating limits to allow for consistent system reliability.
41. PM – particulate matter.
42. PPA – Power Purchase Agreement, a contract to buy and sell electricity.
43. PV – solar photovoltaic energy.
44. PV-3 – Palo Verde Nuclear Generating Station Unit #3.
45. PVNGS – Palo Verde Nuclear Generating Station.
46. REC – Renewable Energy Credits, certificated units representing qualifying production of renewable energy to meet NMPRC requirements.
47. RFP – Request for Proposals, a solicitation for offers to sell products. Often used by PNM to acquire power plants, renewable energy resources or renewable energy credits or other equipment/services.
48. RSIP – Revised State Implementation Plan, approved by the NM Environmental Improvement Board in early September 2013, requires retirement of SJ units 2 & 3 by end of 2017.
49. SCR – selective catalytic reduction, emission control technology.
50. SIP – State Implementation Plan, NM's proposed plan to meet the EPA's regional haze rule.
51. SJGS – San Juan Generating Station.
52. SNCR – selective non-catalytic reduction, emission control technology.
53. SNM – Southern New Mexico region of PNM's system.
54. SO<sub>2</sub> – sulfur dioxide.
55. VOC – volatile organic compounds
56. WECC – Western Electricity Coordinating Council.