

## POWER AND ELECTRIFICATION

Pan Asia Energy Inc., formerly Combined Cycle Power Plant with generating capacity of 600 MW is now owned by Millennium Energy Incorporated. Combined Cycle is a combination of Gas Turbine- Thermal Plant. There is also a primary sub-station in Balsik, Hermosa.

Two (2) Coal Fired Power Plant, owned by GN Power Mariveles Coal Plant Ltd. Inc. (GMCP) are in operation in Alas-asin, Mariveles. These two plants have a capacity of 300 MW each.

Refinery Solid Fuel (Coal) Fired Power Plant, owned by Petron Refinery Inc., is located inside the Petron Refinery Plant in Limay, Bataan. It has four (4) power plants with a total generating capacity of 140 megawatts. Part of the electricity it produced is being used for refinery while excess of electricity is being sold to Napocor.

**Table F.12**  
**Power Generating Facilities**  
**Province of Bataan**  
**CY 2015**

Power Plant	Location	Capacity (Megawatt)
Pan Asia Energy Inc.	Limay, Bataan	600
G.N Coal Fired Power Plant	Alas-asin, Mariveles	600
Refinery Solid Fuel (Coal) Fired Power Plant	Limay, Bataan	140
Bataan Nuclear Power Plant	Morong, Bataan	moth-balled
Balsik Sub-Station	Balsik, Bataan	-

Source:

Bataan Nuclear Plant is located in Morong, Bataan. The plan converting it to an oil, coal, or gas fired power station was not economically feasible. It was built since 1980 and the plant itself was deteriorating.

### Status of Electrification

Power supply of the province is handled by the Independent Power Producer (IPP) for power generation and thru the Peninsula Electric Cooperative, Inc. (PENELCO) for power distribution. The 237 barangays of the province have been 100% energized since year 2008. (See Table F.13.)

**Table F.13**  
**STATUS OF ELECTRIFICATION**  
**Province of Bataan**  
**CY 2011-2015**

Calendar Year	Barangay	
	Potential Barangays	Energized Barangays
2011	237	237
2012	237	237
2013	237	237
2014	237	237
2015	237	237

Source: PENELCO