

Emerging LNG Markets in Asia

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Philippine Department of Energy

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Malampaya Gas: Supply/Demand



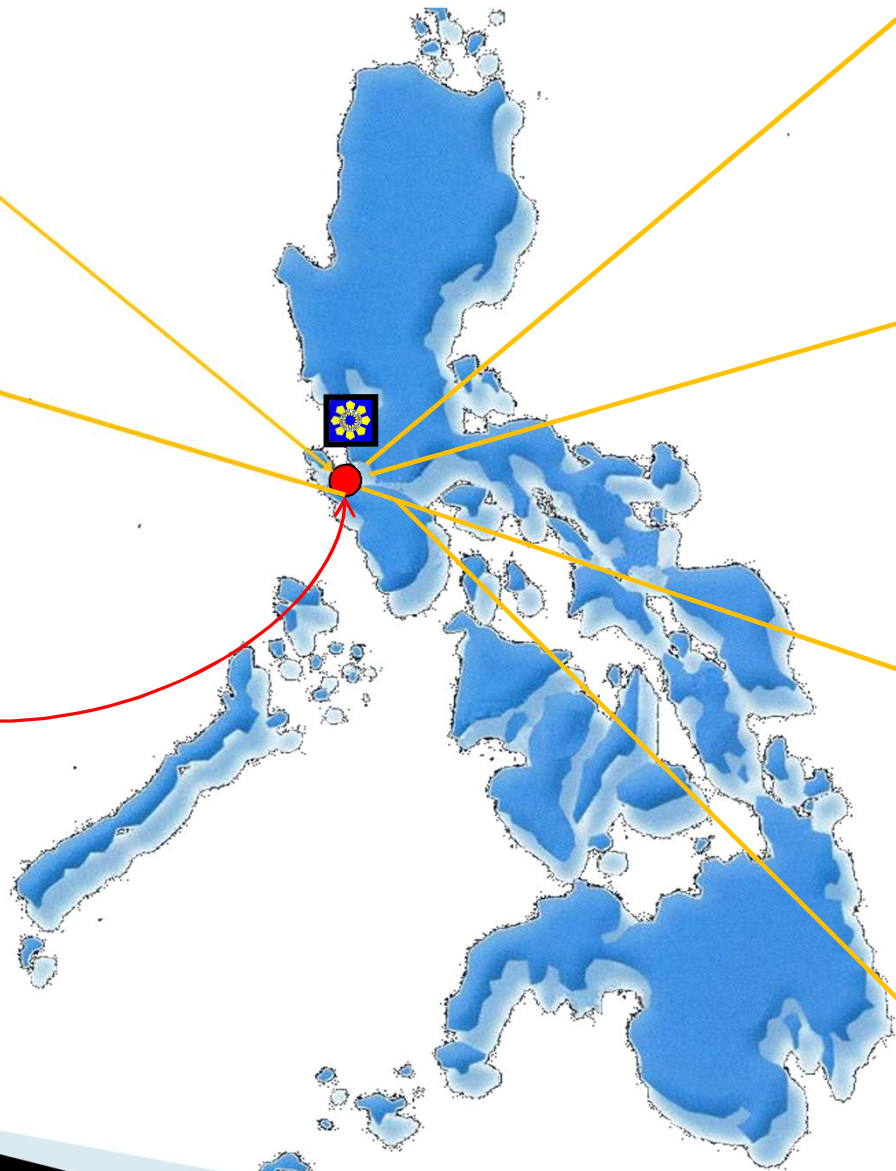
414 MW San Gabriel First Gen/ IPP



Shell Refinery



Malampaya Gas Field
2.7 TCF (2001)



100 MW Avion First Gen/ IPP



560 MW San Lorenzo First Gen/ IPP



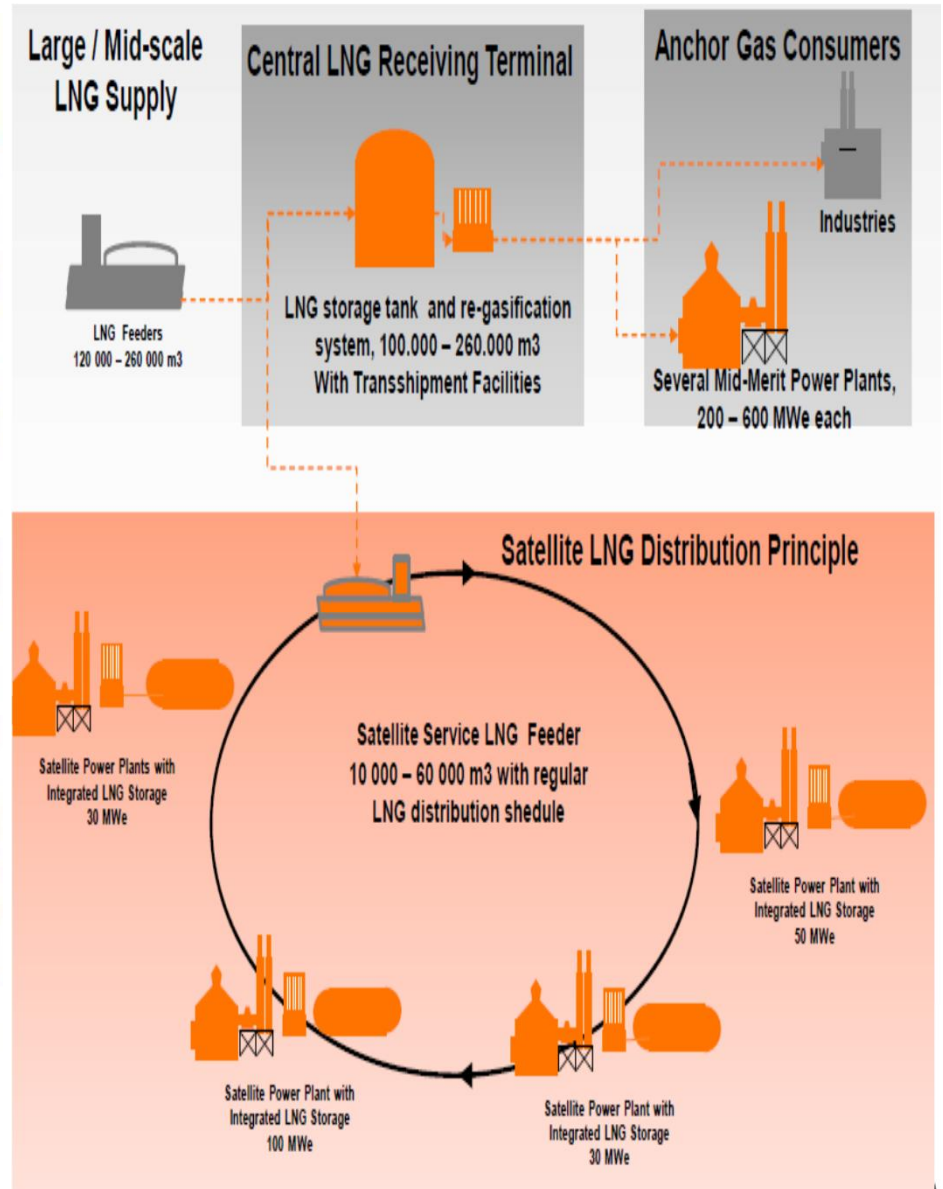
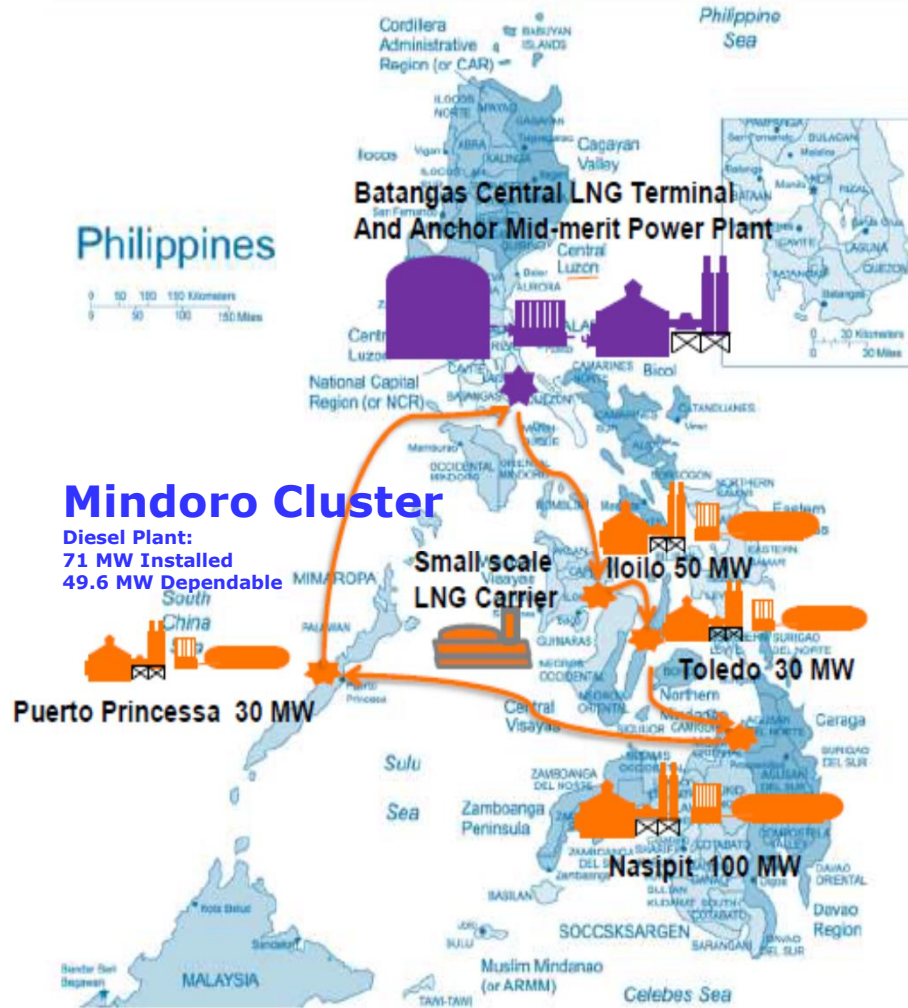
1,000 MW Sta. Rita First Gen/ IPP



1,200 MW Ilijan Power Plant
NPC IPP(KEPCO)

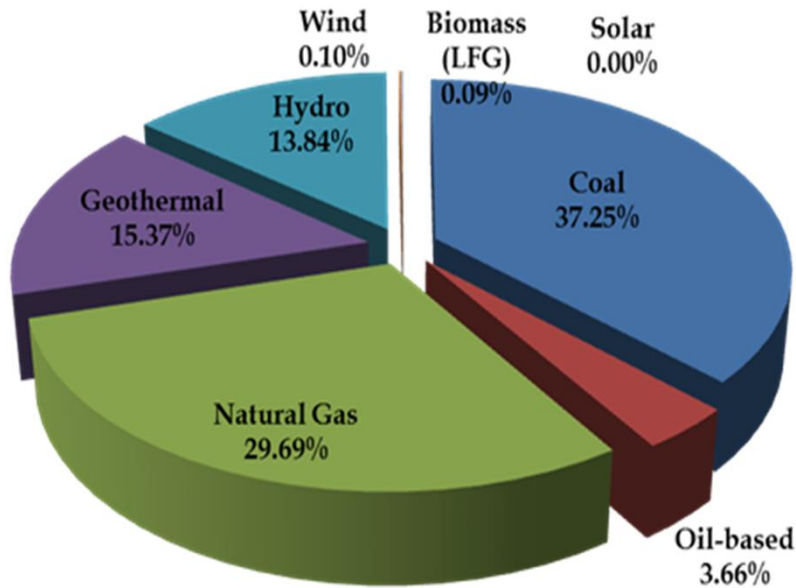


Satellite Power Plant



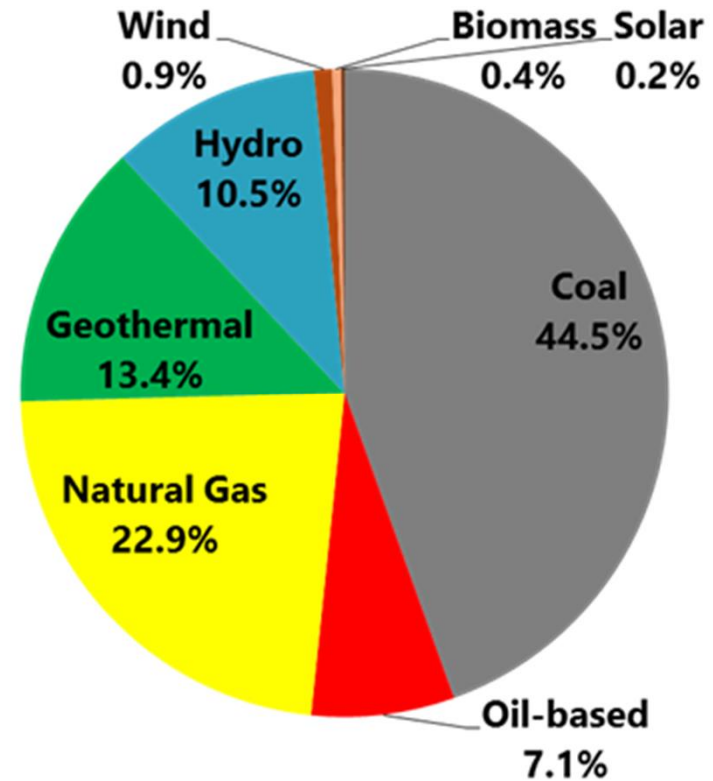
POWER GENERATION MIX

2011



Total Generation :	68,279 GWH
RE:	29.4%
RE+NG:	59.3%

2015



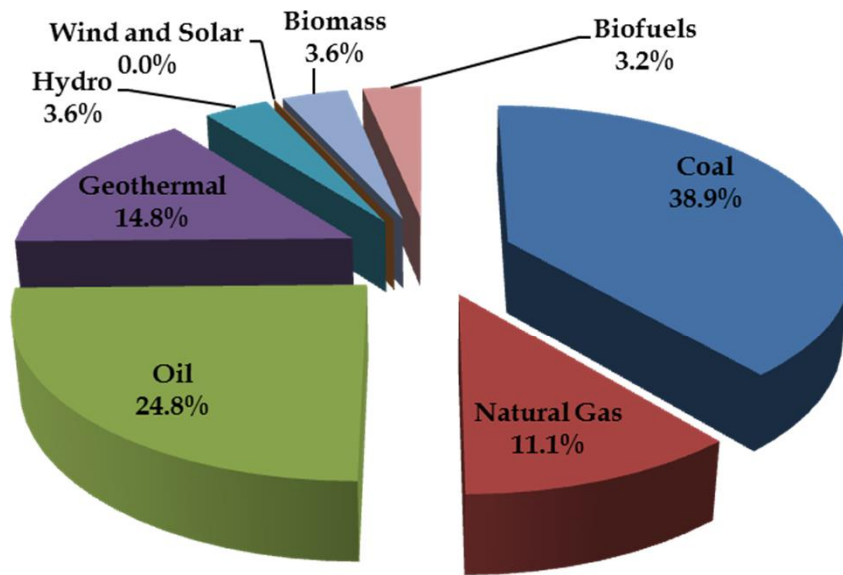
Total Generation:	68,279 GWh
RE:	25.4%
RE + NG:	48.3%



Transition to Clean Energy

2030 Primary Energy Mix

Business As Usual (BAU)
2030 Total Energy = 73.86 MTOE



Low Carbon Scenario (LCS)
2030 Total Energy = 77.52 MTOE

