

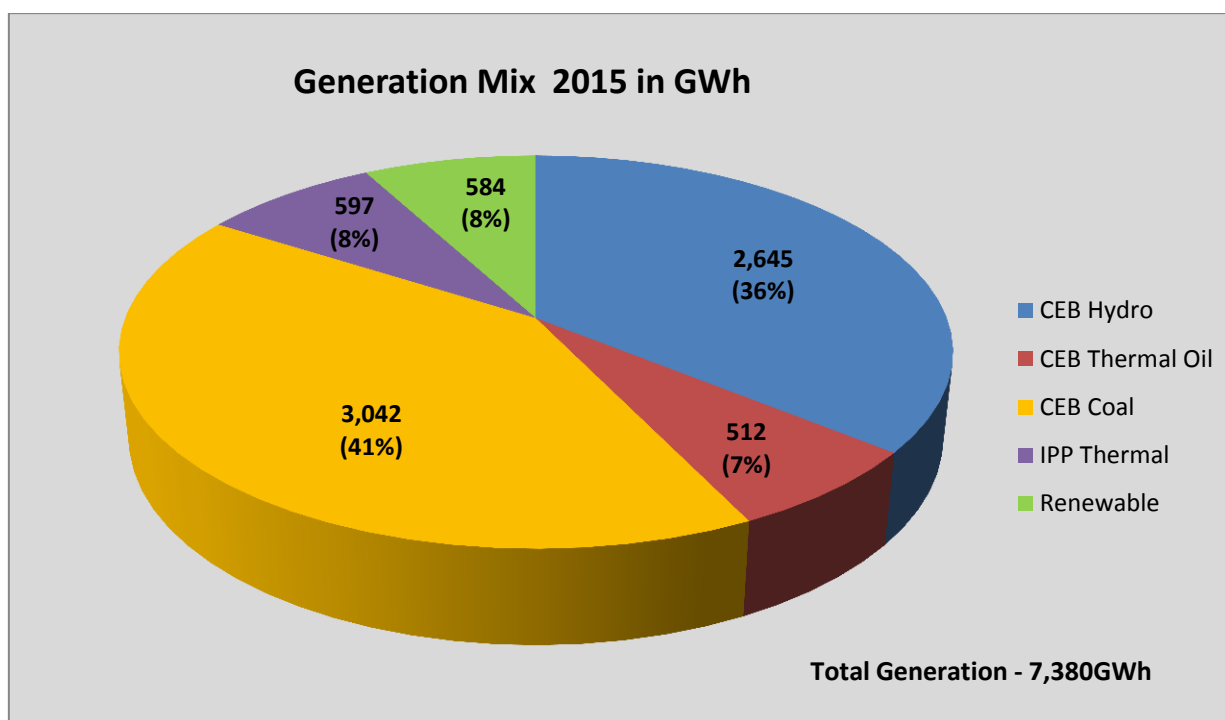
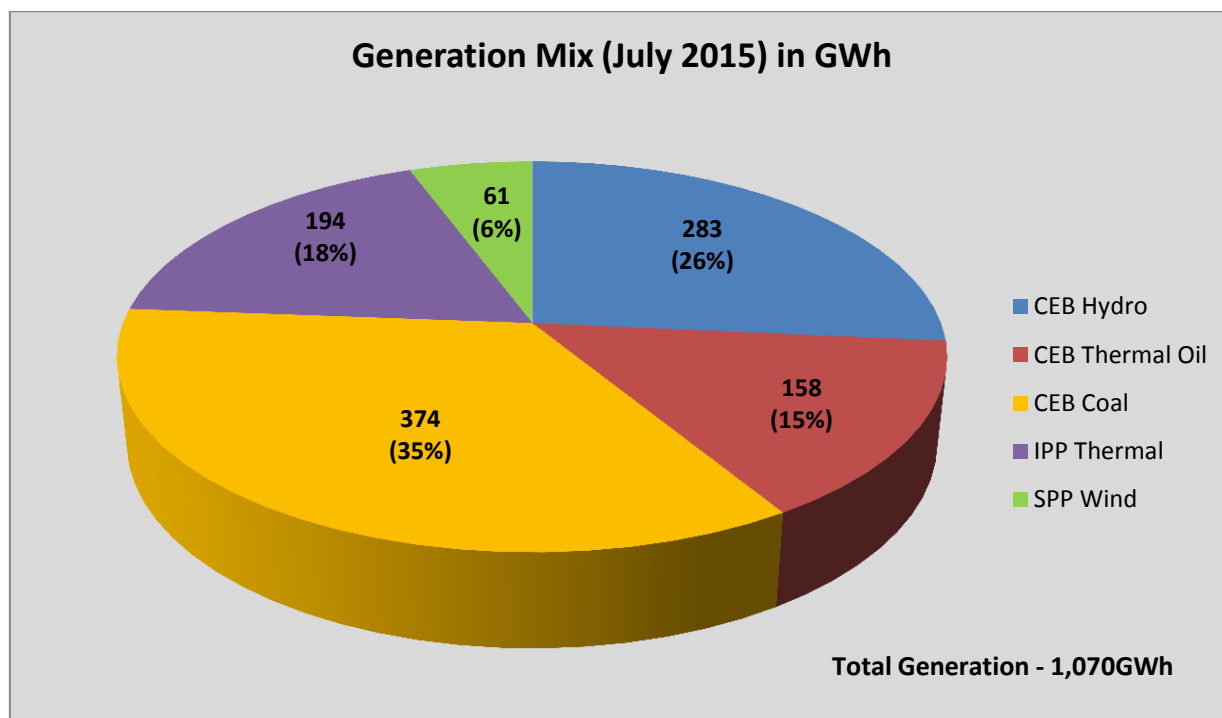
Generation Report

July 2015



PUBLIC UTILITIES COMMISSION OF SRI LANKA

Generation Report (July 2015)

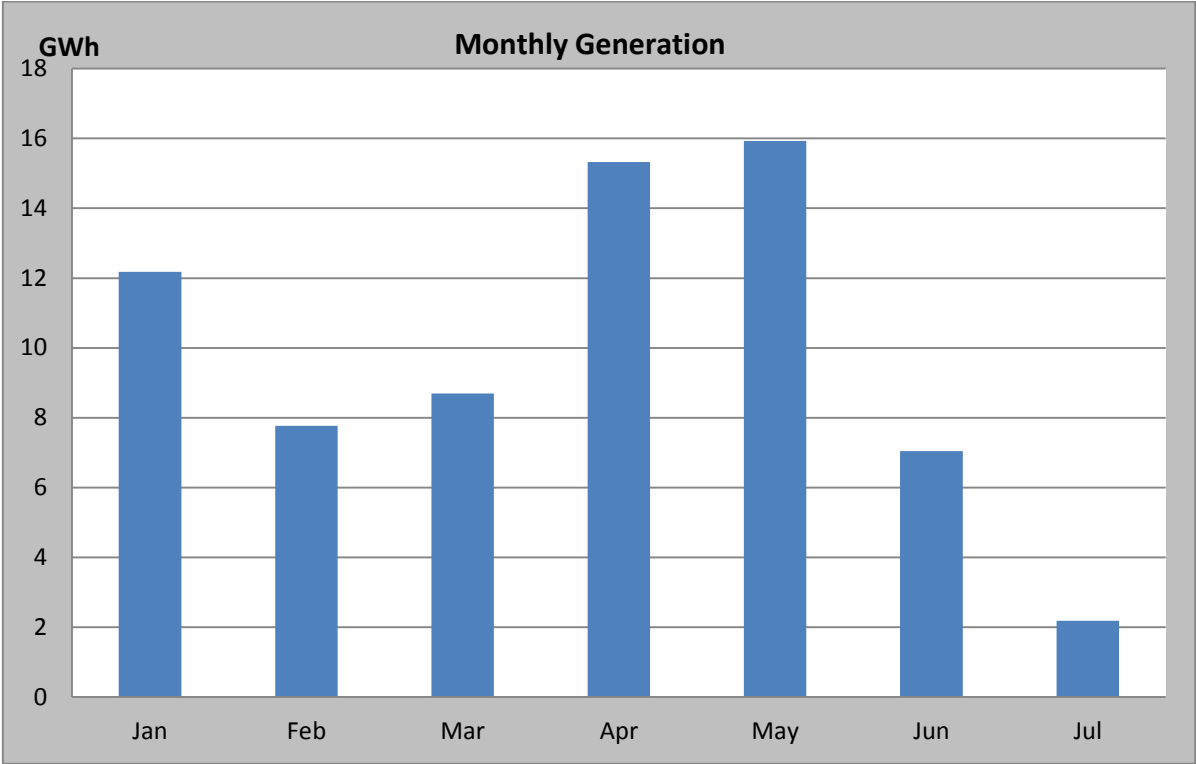


Note: Generation from Mini Hydro, Solar and Biomass power plants in June and July is not included in renewable generation figure.

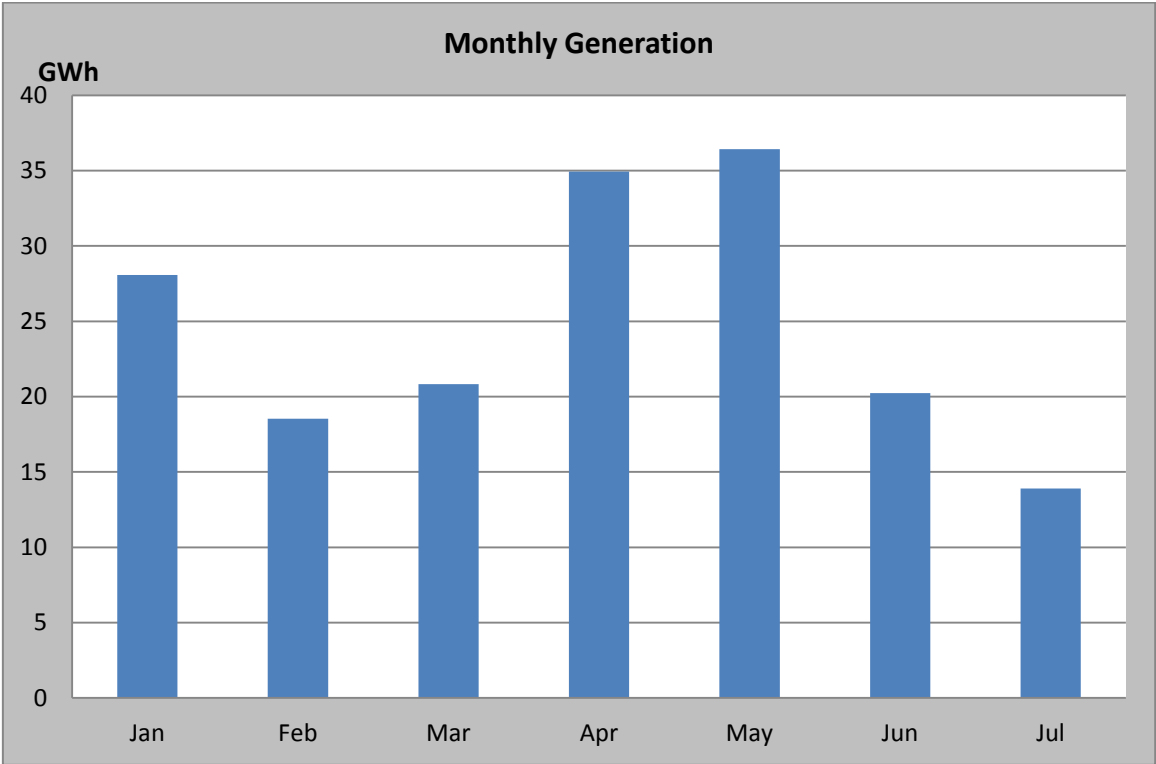
Monthly Dispatch from all Generation Units (July 2015)

Power Station	Capacity (MW)	Dispatch (GWh)	Plant Factor
Wimalasurendra	50	2.19	5.89%
Old Laxapana	53.5	13.90	34.93%
Canyon	60	7.28	16.31%
New Laxapana	115	32.11	37.53%
Polpitiya	75	23.33	41.81%
Kotmale	201	33.84	22.63%
Victoria	210	16.67	10.67%
Randenigala	122	30.14	33.20%
Rantambe	49	12.12	33.25%
Ukuwela	40	23.71	79.65%
Bowatenna	40	5.35	17.99%
Upper Kotmale	150	33.93	30.40%
Samanalawewa	120	10.71	11.99%
Kukule	75	29.92	53.63%
Inginiyagala	10	5.96	80.06%
Udawalawe	6	1.71	38.40%
Nilambe	3.2	0.28	11.61%
KPS Small GTs	85	0.001	0.00%
KPS GT 7	115	1.55	1.82%
KCCP	165	93.56	76.21%
Sapugaskanda A	72	22.73	42.43%
Sapugaskanda B	72	29.35	54.78%
New Chunnakam	24	10.94	61.28%
Puttalam Coal I	285	29.08	13.71%
Puttalam Coal II	285	153.81	72.54%
Puttalam Coal III	285	191.33	90.23%
Asia Power	51	16.70	44.03%
AES - Kelanitissa	163	32.60	26.89%
Westcoast	270	144.53	71.95%
Northern Power	27	0.00	0.00%
SPP Wind	128.45	60.70	63.52%

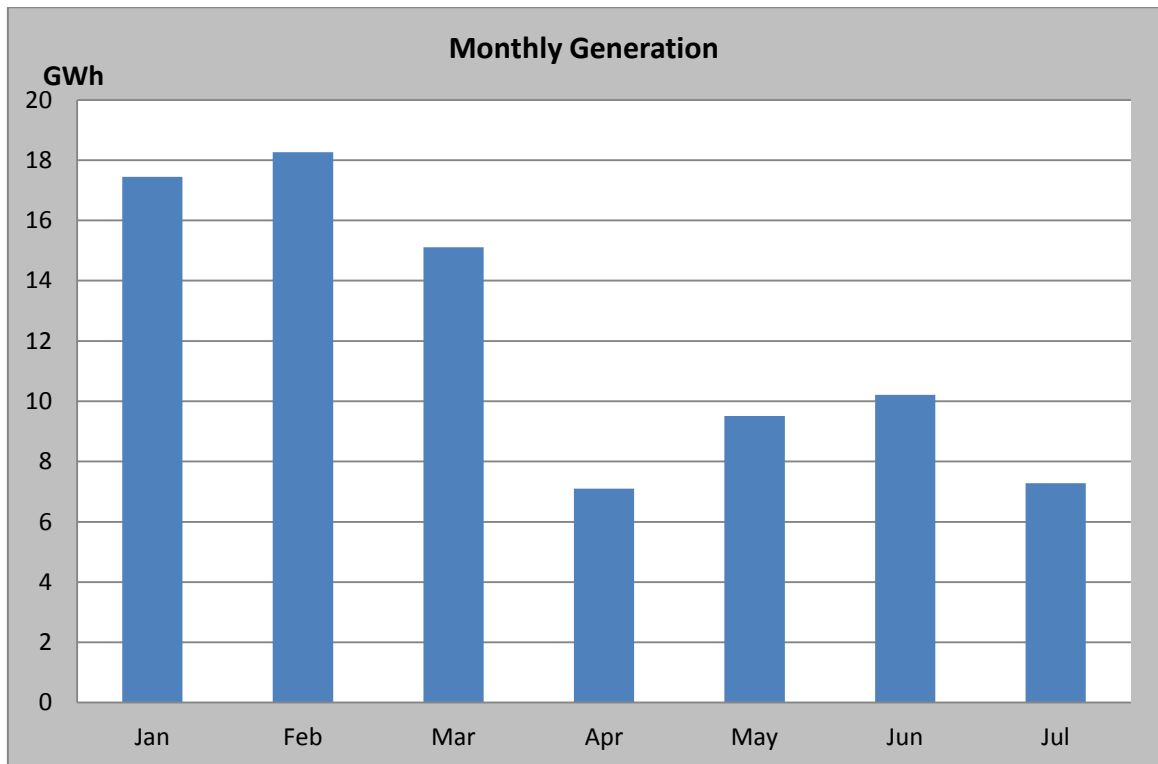
Wimalasurendra Power Station (50MW)



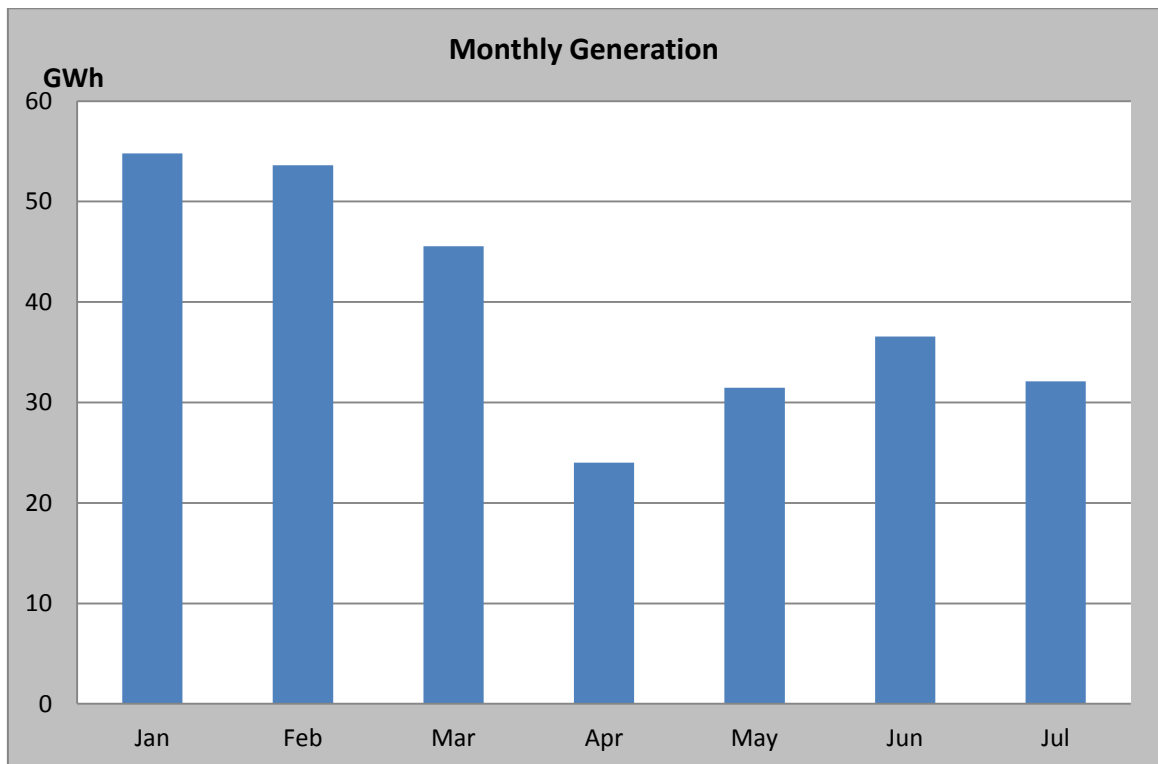
Old Laxapana Power Station (53.5MW)



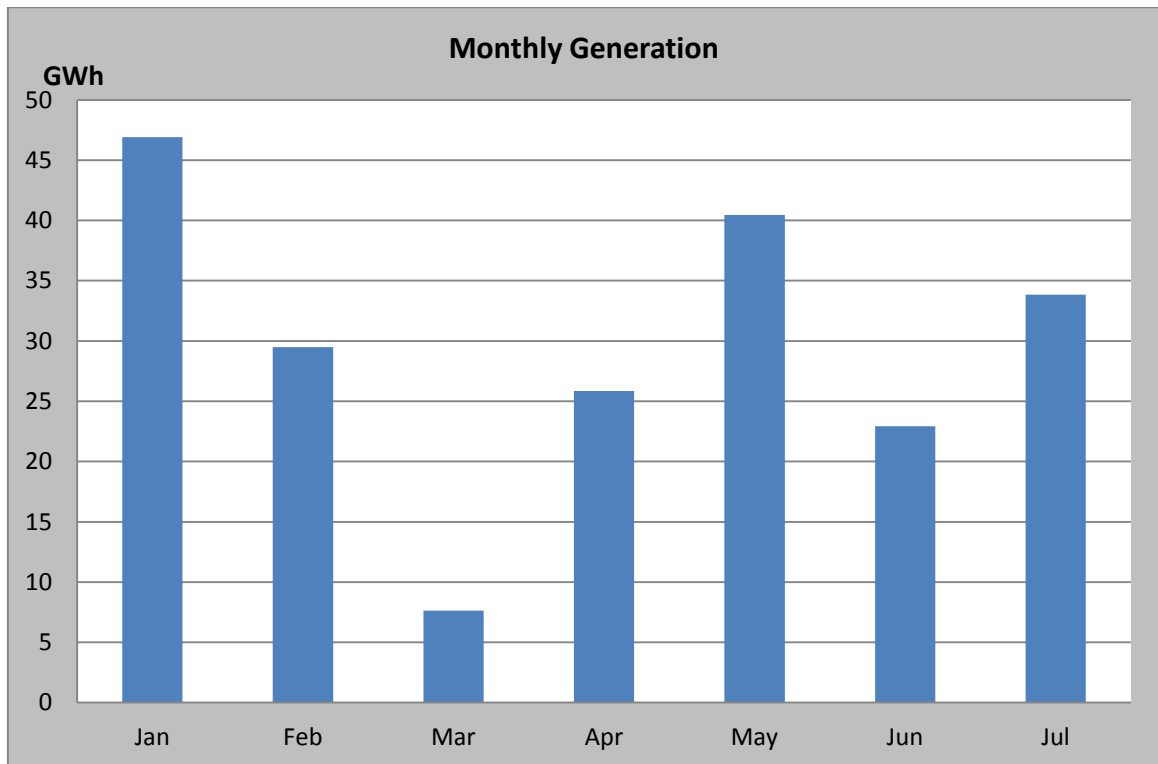
Canyon Power Station (60MW)



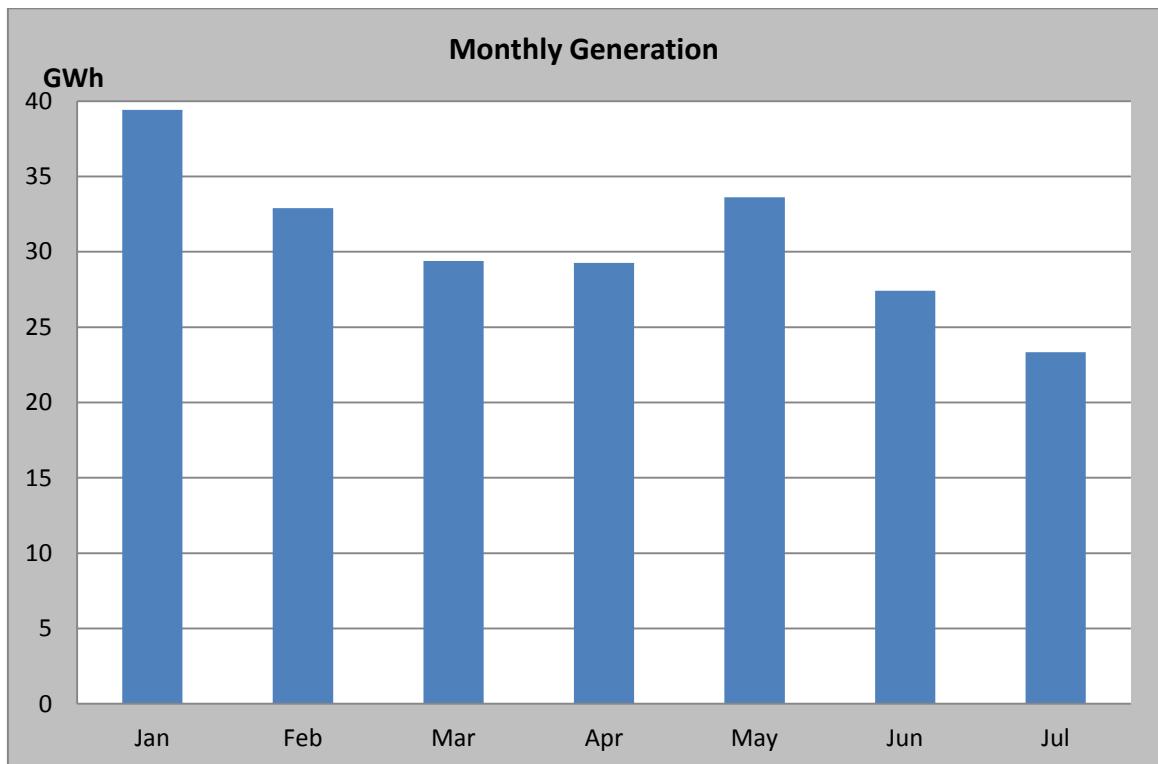
New Laxapana Power Station (115MW)



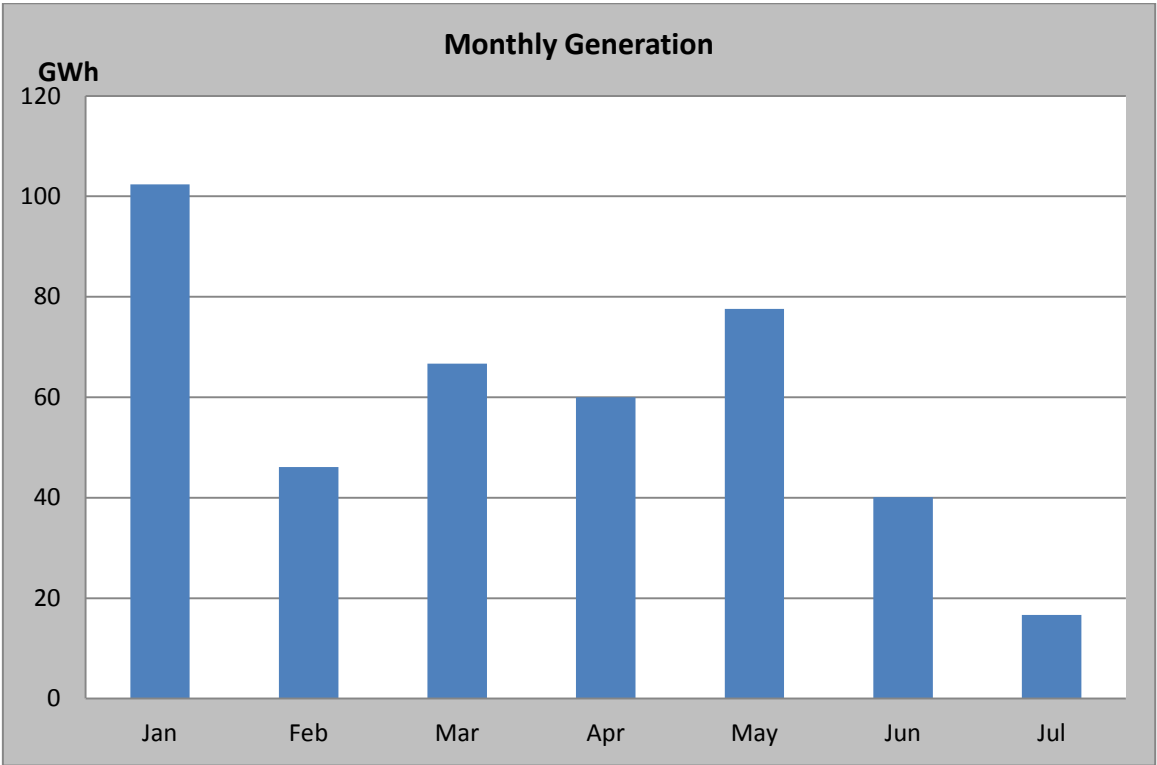
Kotmale Power Station (201MW)



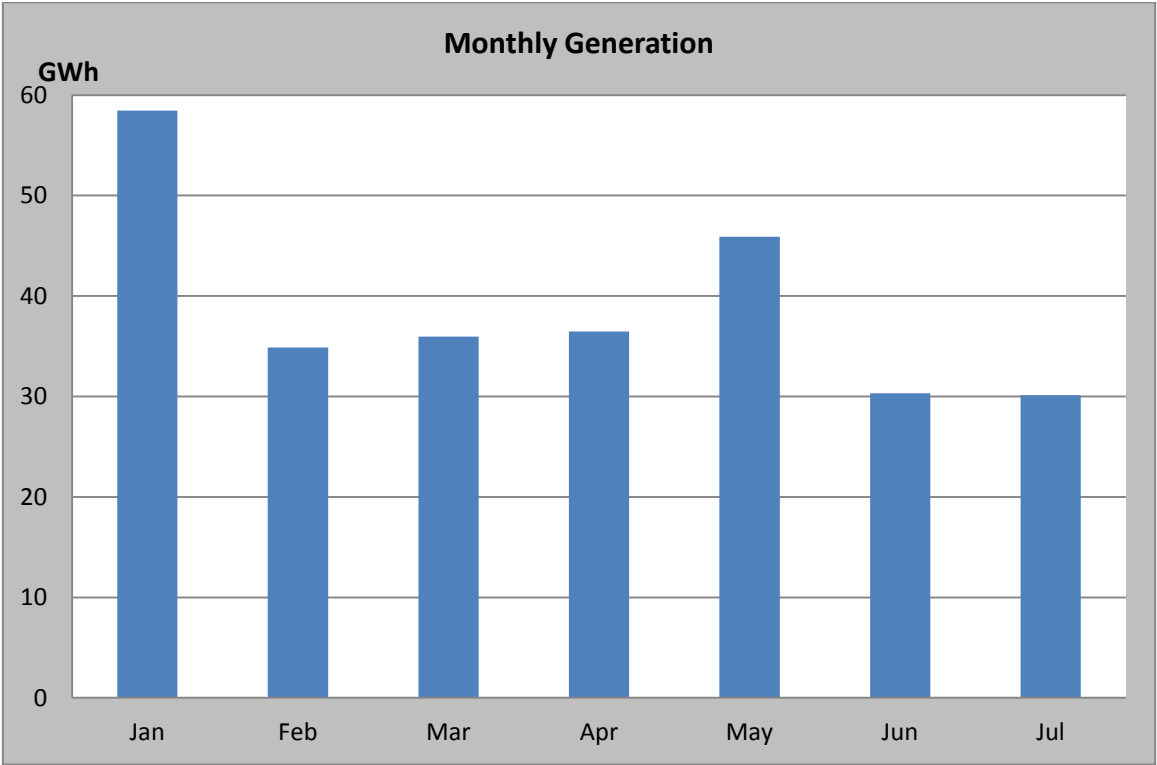
Polpitiya Power Station (75MW)



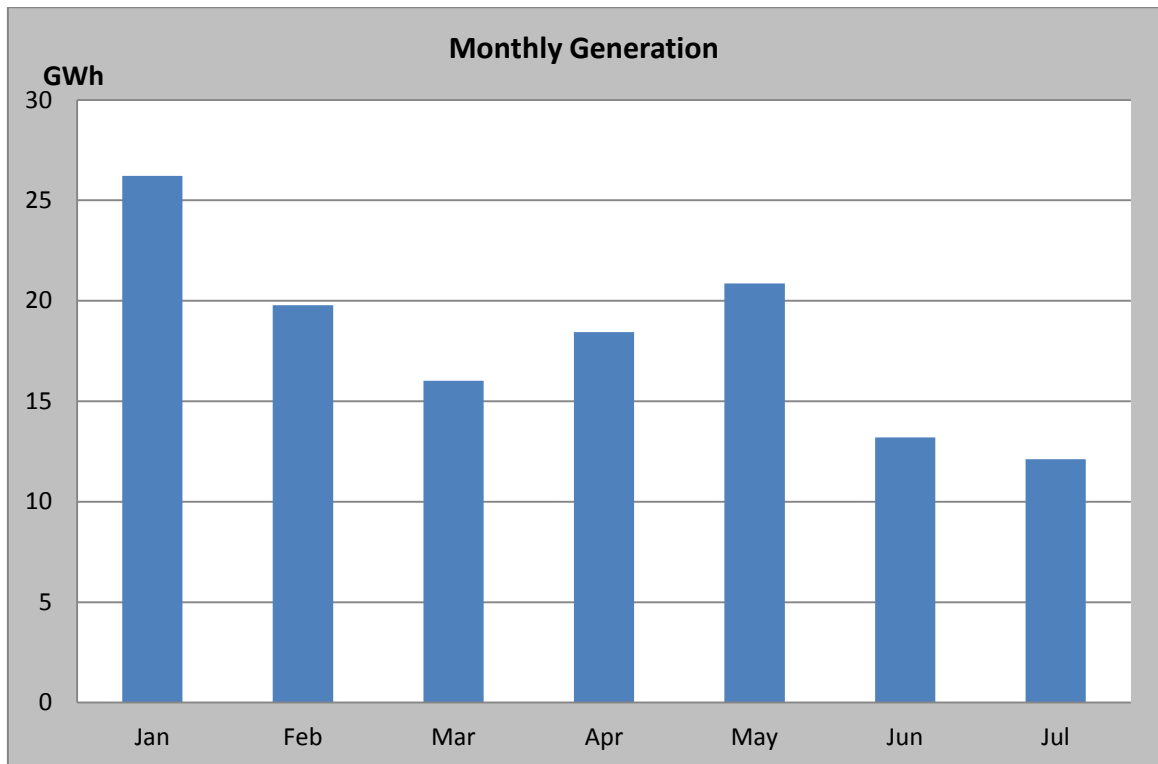
Victoria Power Station (210MW)



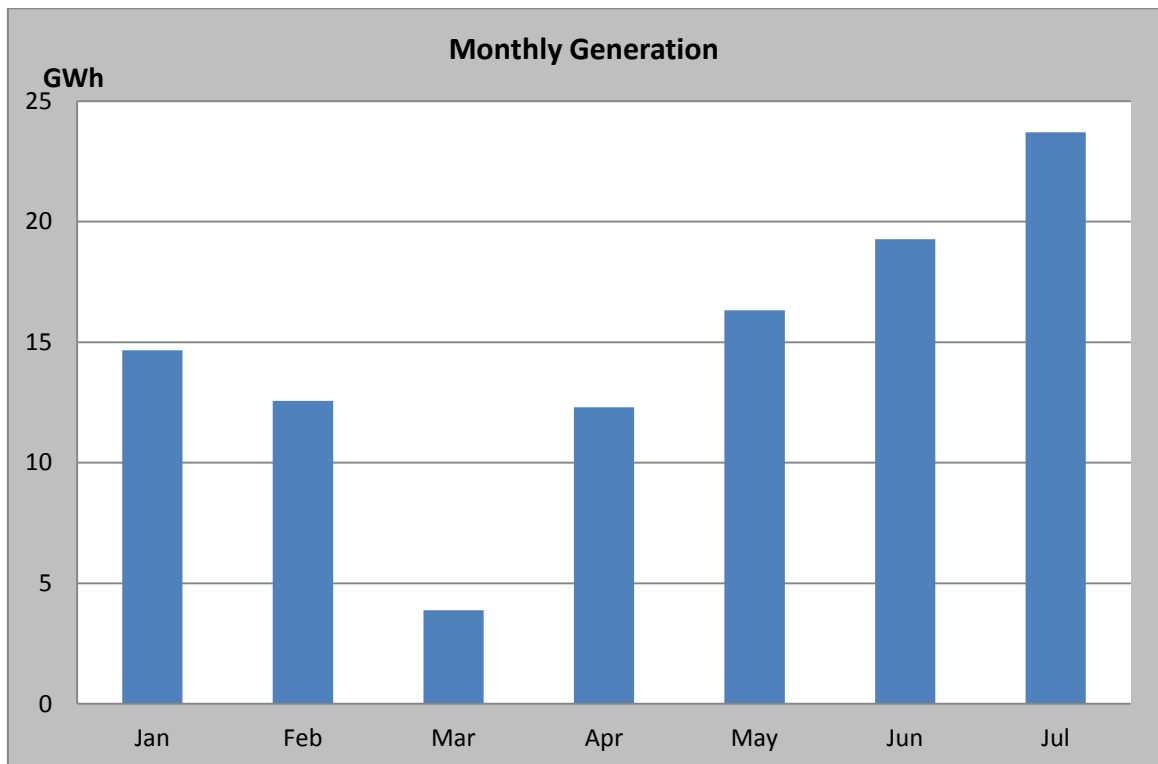
Randenigala Power Station (122MW)



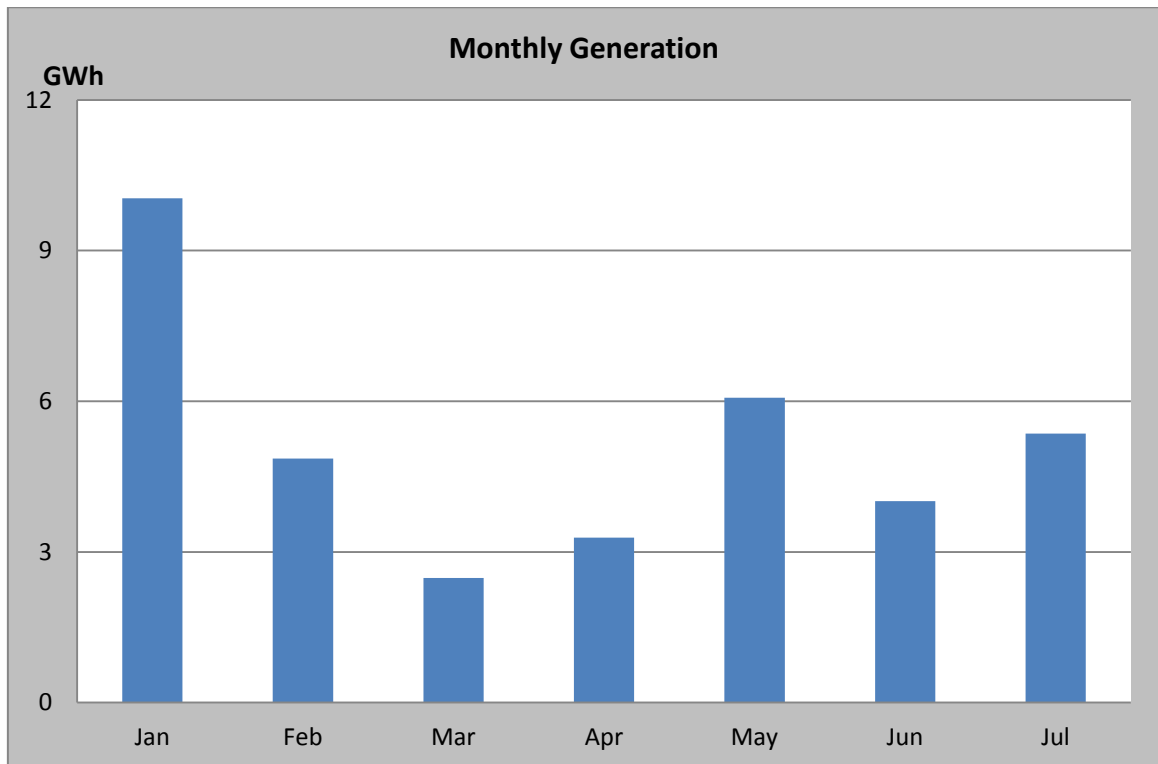
Rantambe Power Station (49MW)



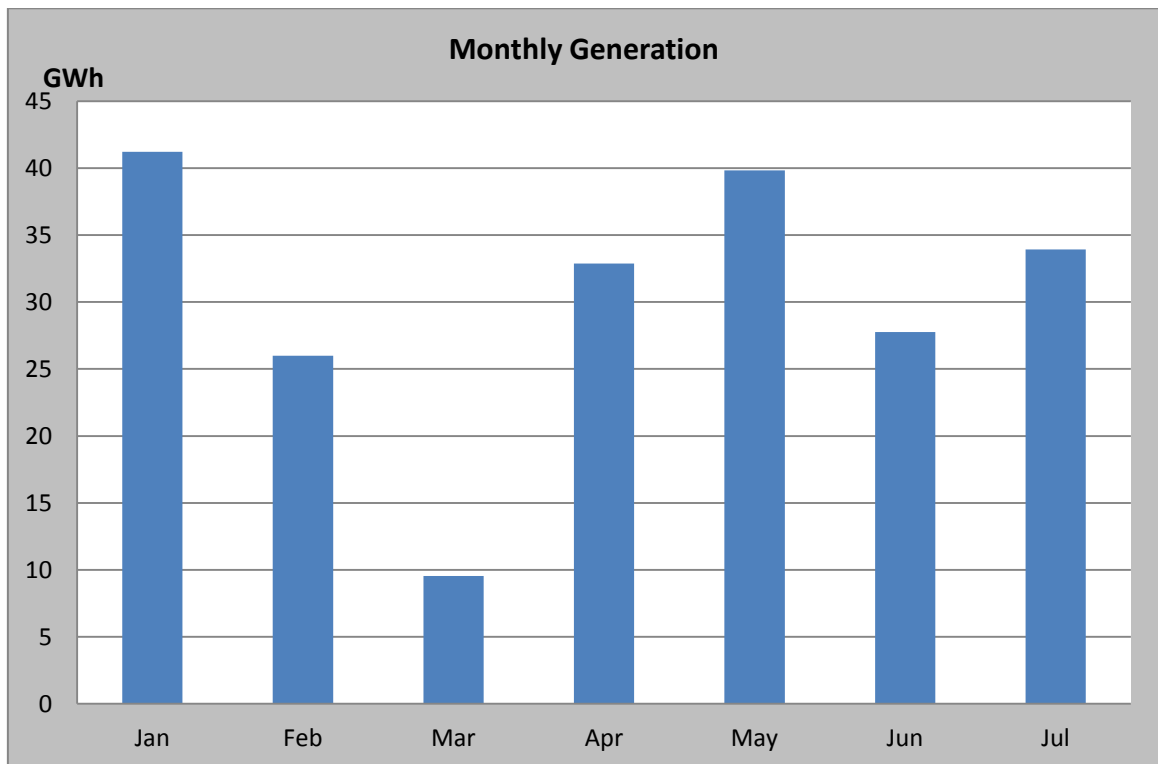
Ukuwela Power Station (40MW)



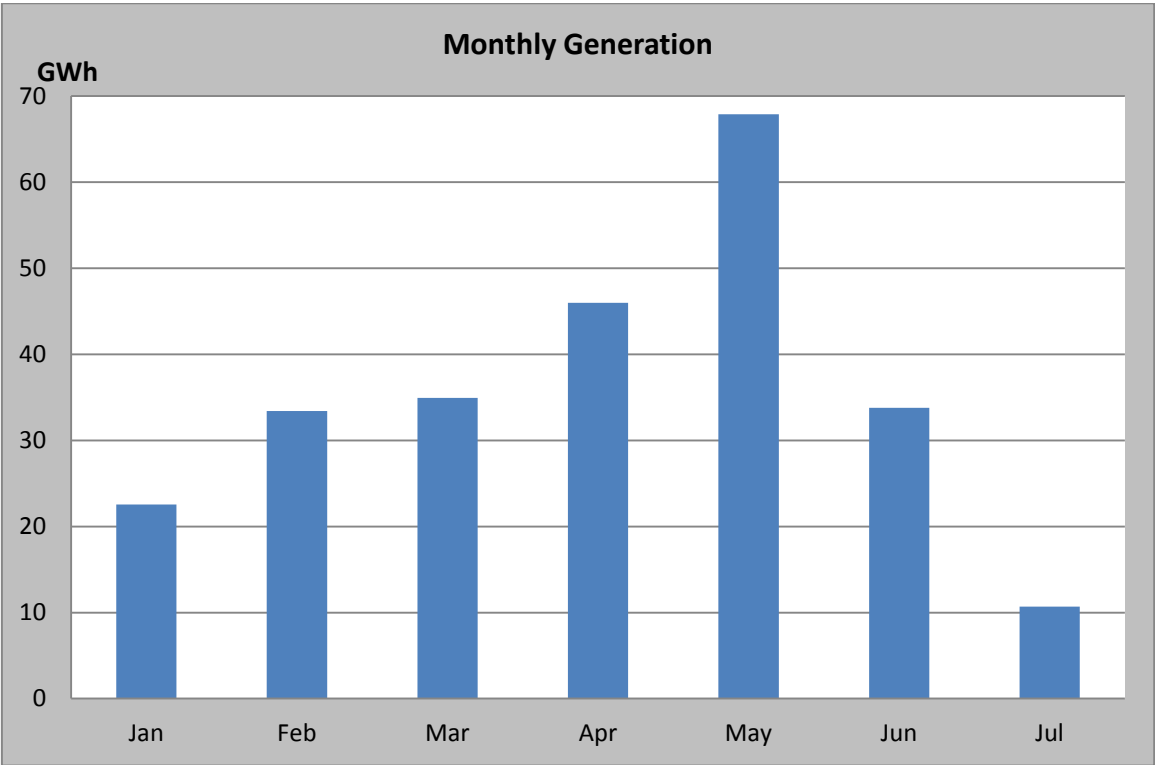
Bowatenna Power Station (40MW)



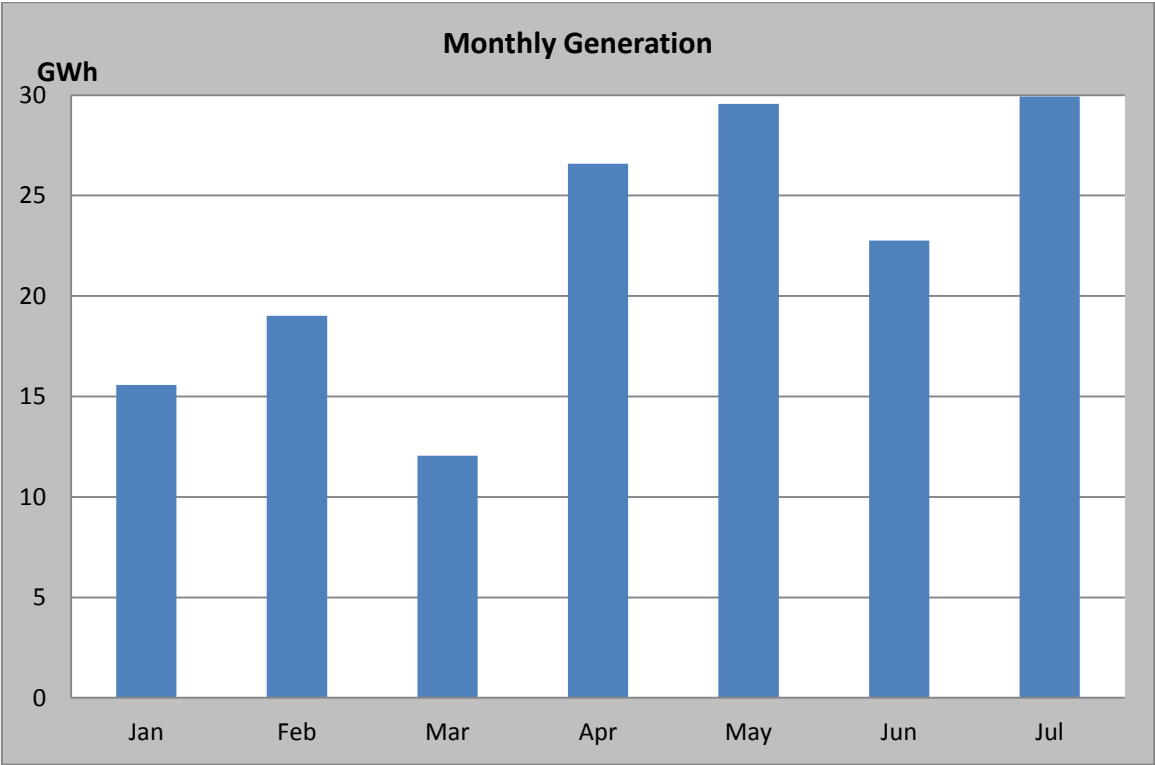
Upper Kotmale Power Station (150MW)



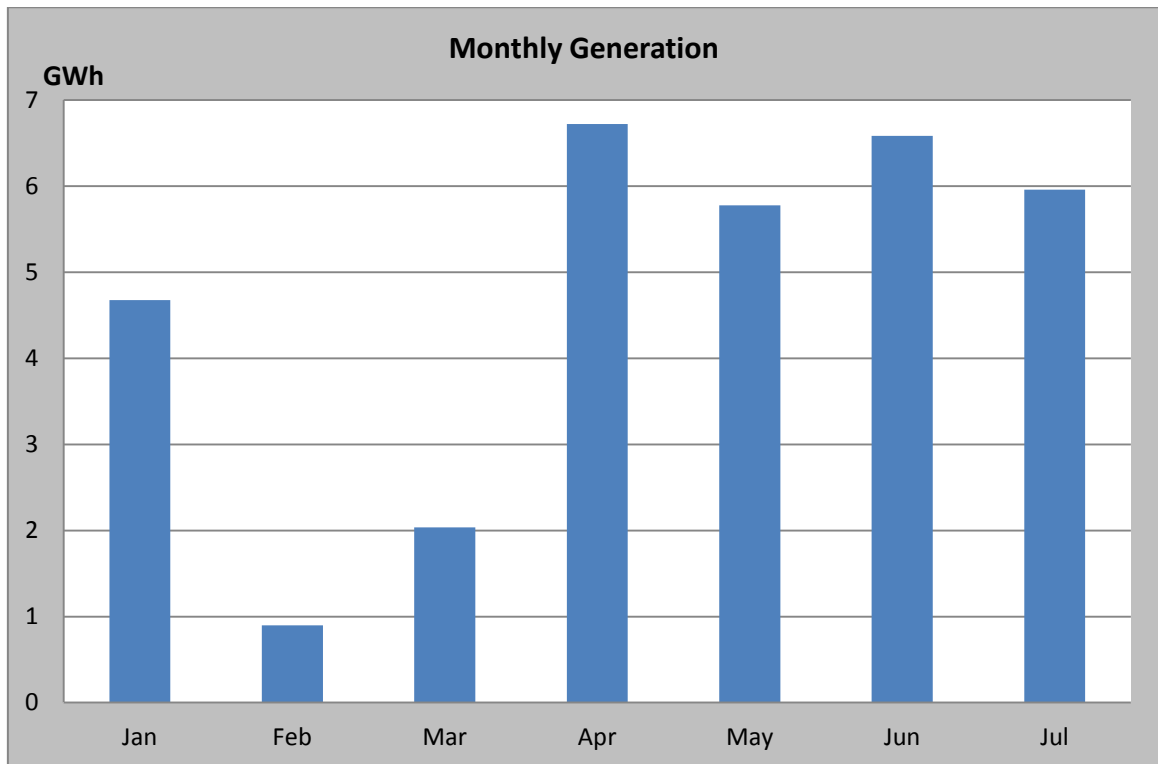
Samanalawewa Power Station (120MW)



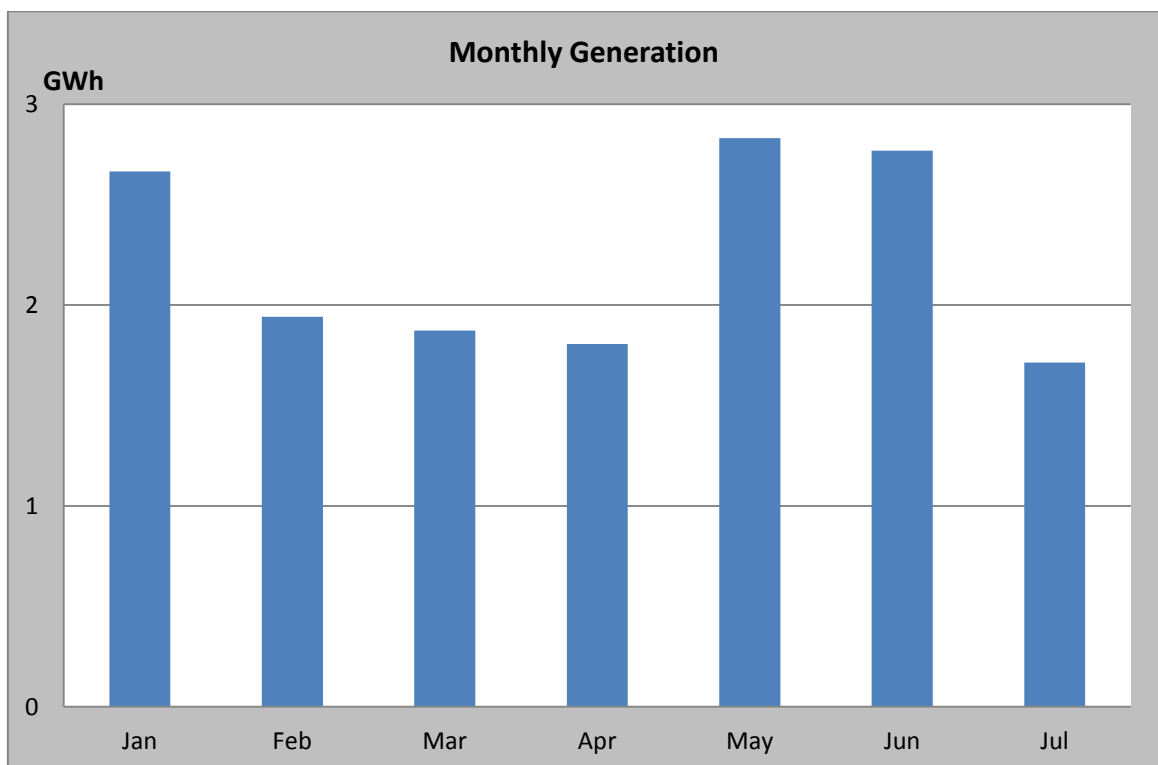
Kukuleganga Power Station (75MW)



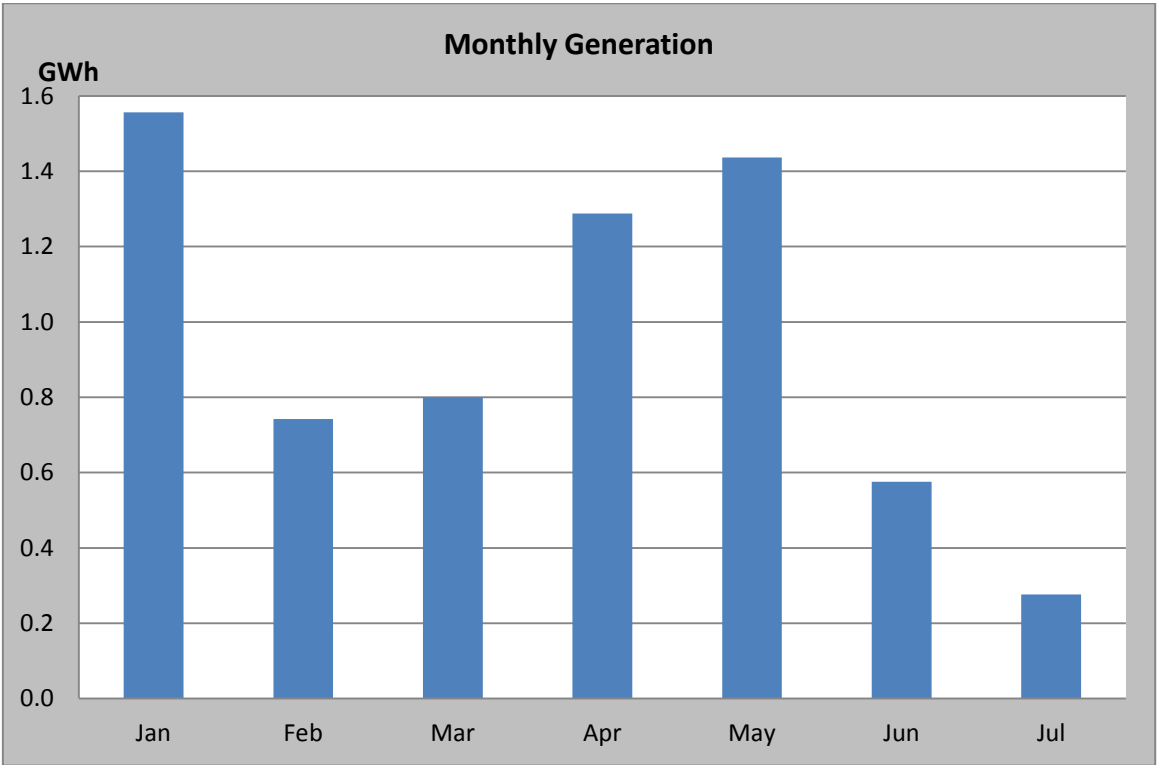
Inginiyagala Power Station (10MW)



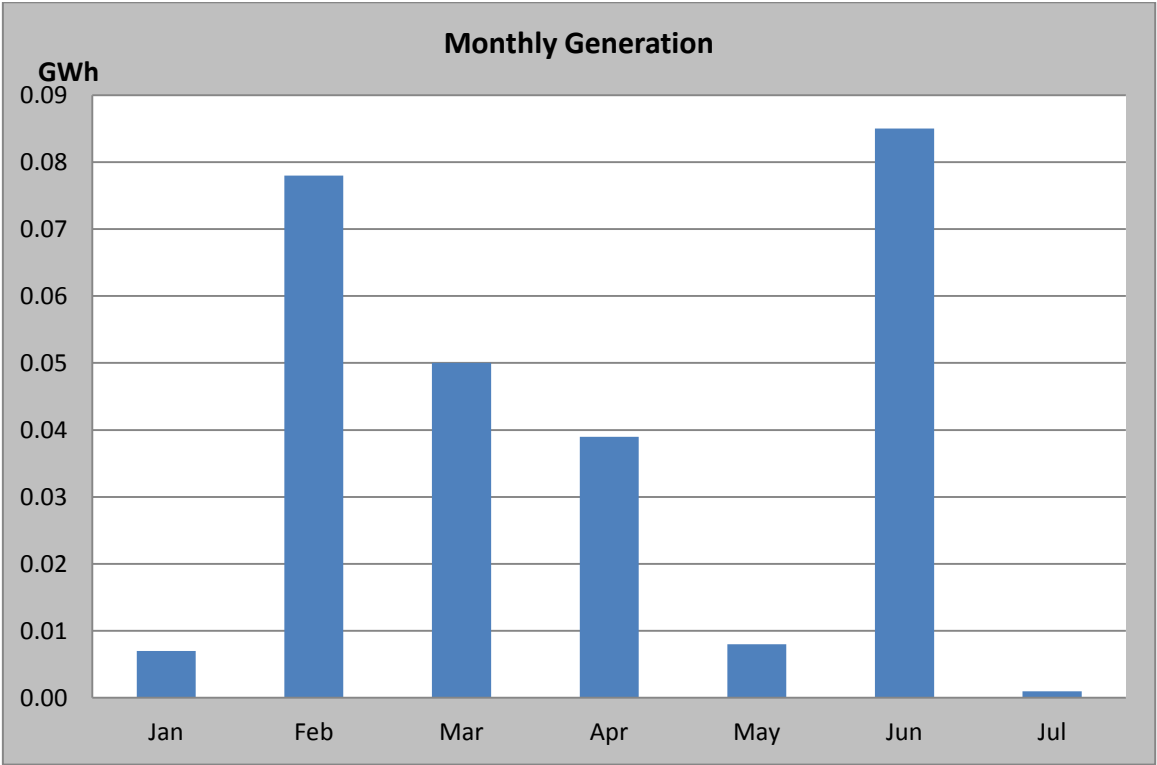
Udawalawa Power Station (6MW)



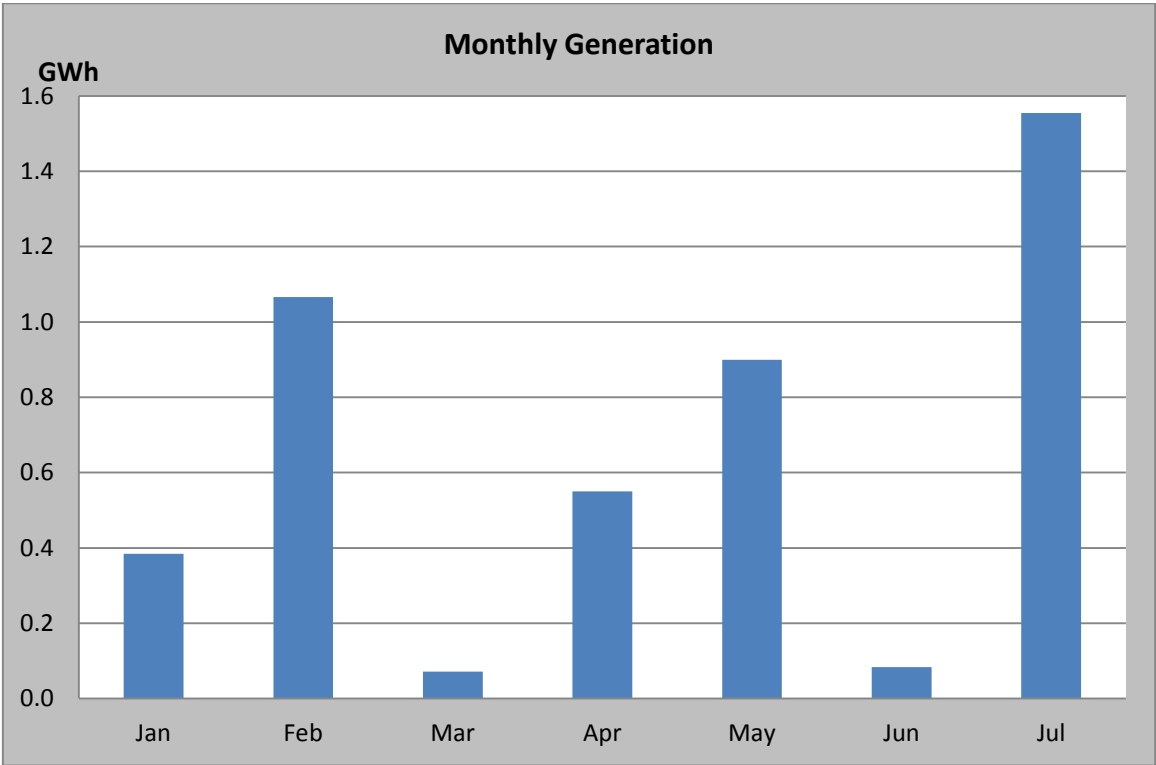
Nilambe Power Station (3.2MW)



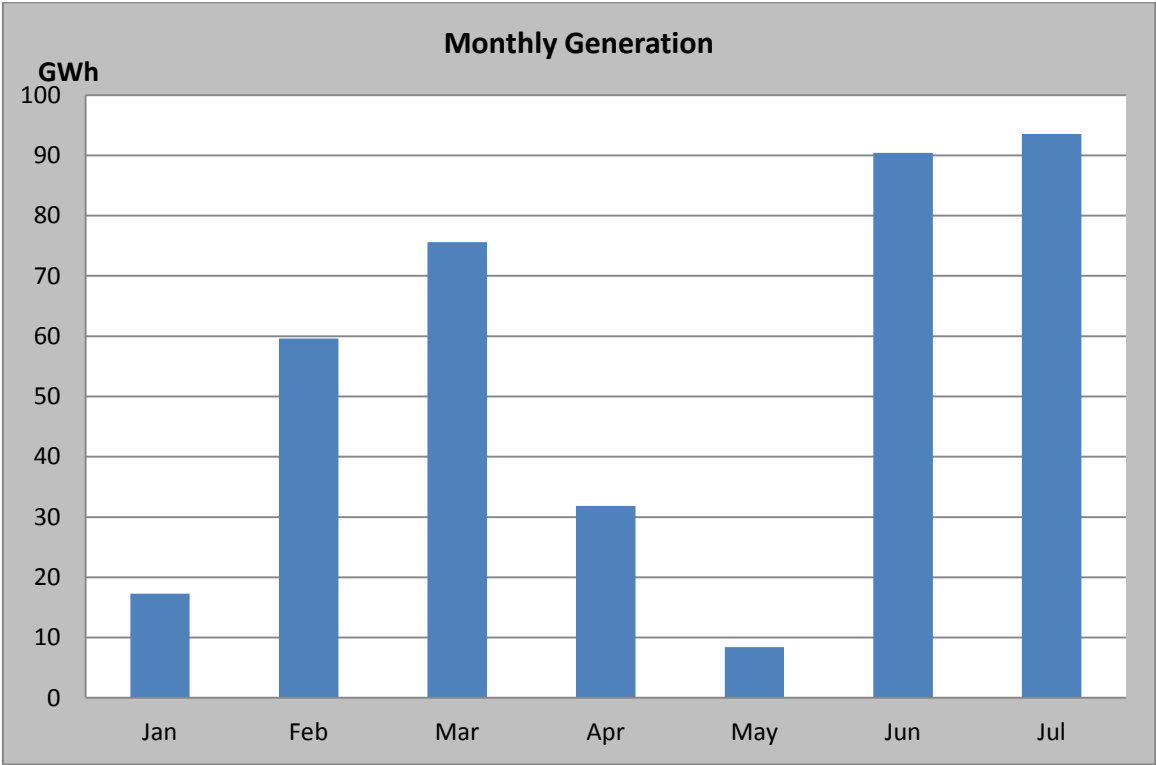
Kelanitissa Power Station Small GTs (68MW)



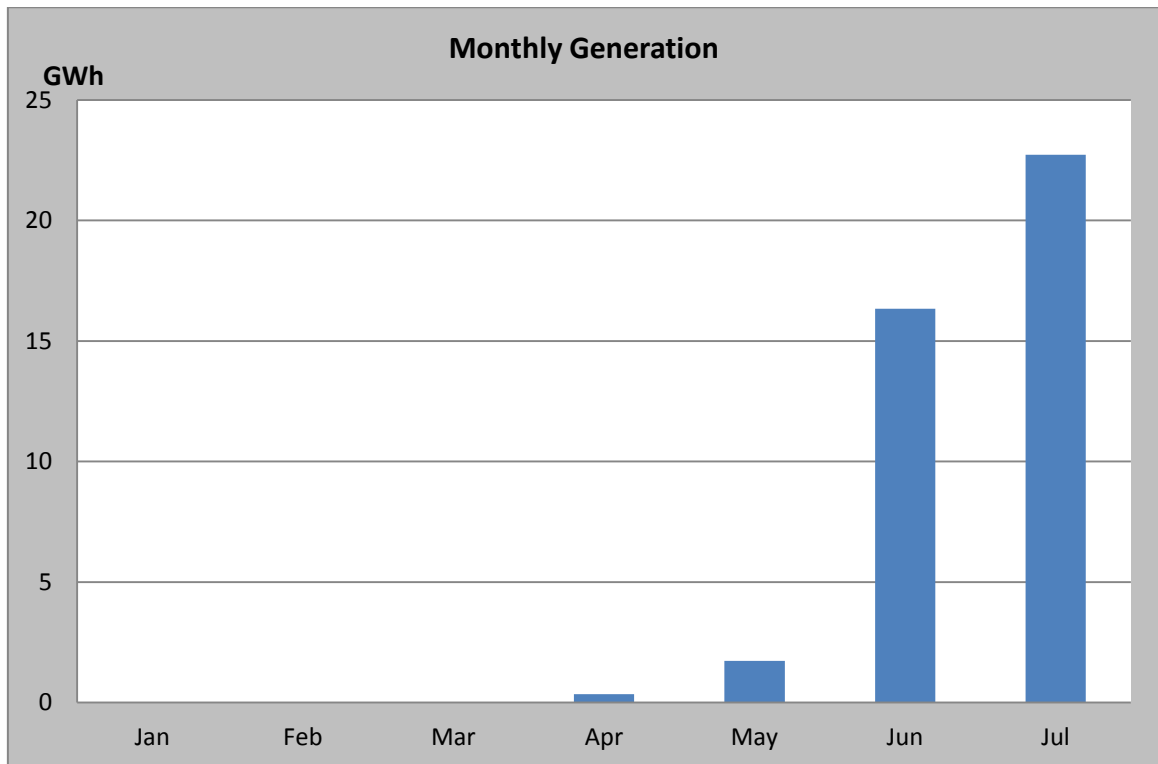
Kelanitissa Power Station GT 7 (115MW)



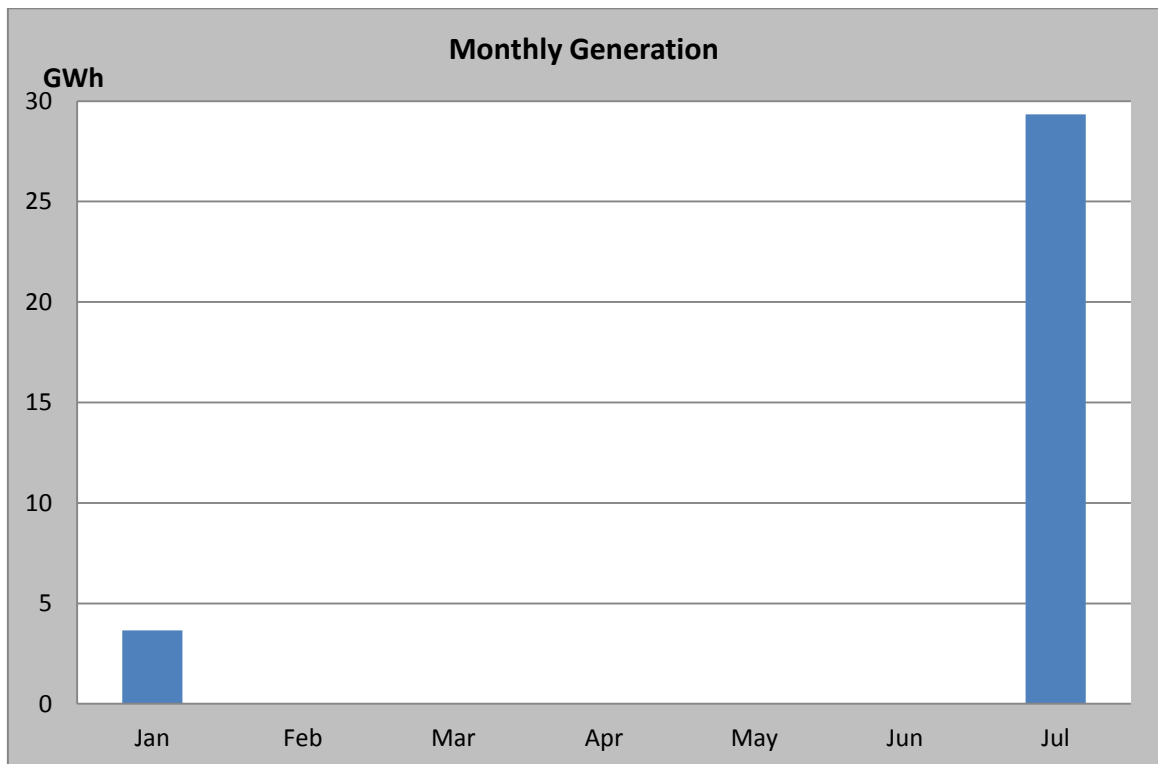
Kelanitissa Power Station Combined Cycle (165MW)



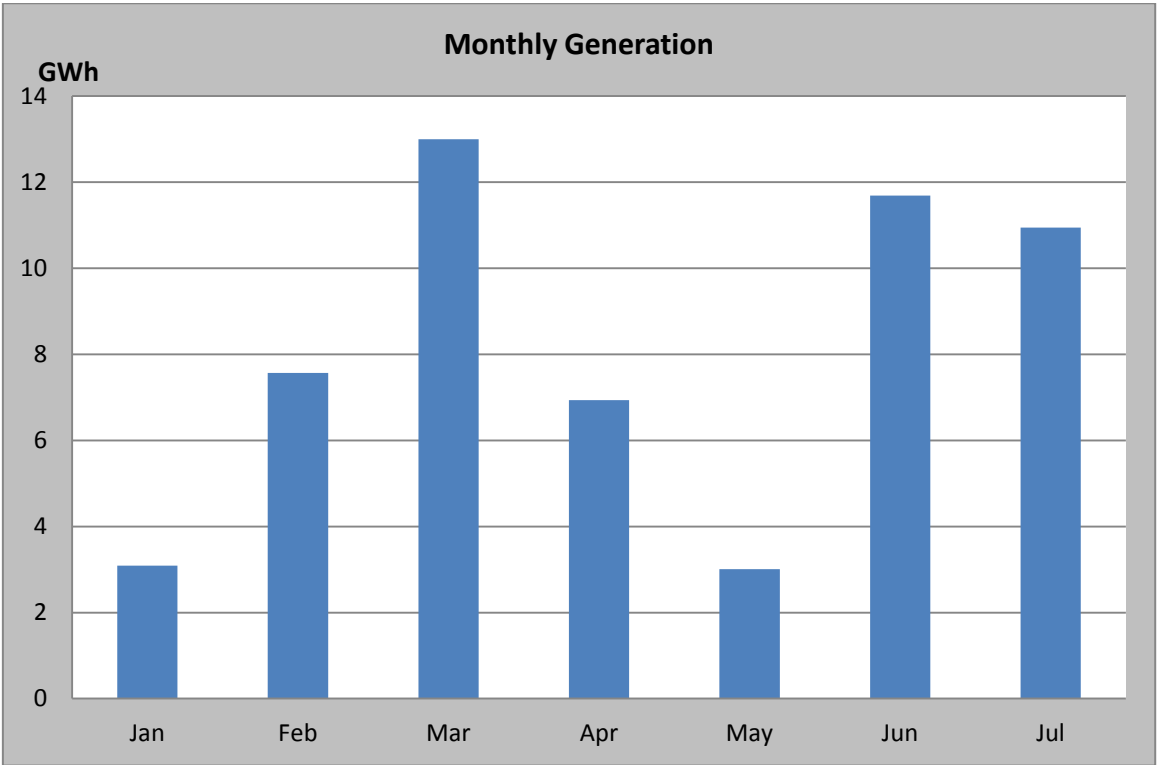
Sapugaskanda Power Station - A (72MW)



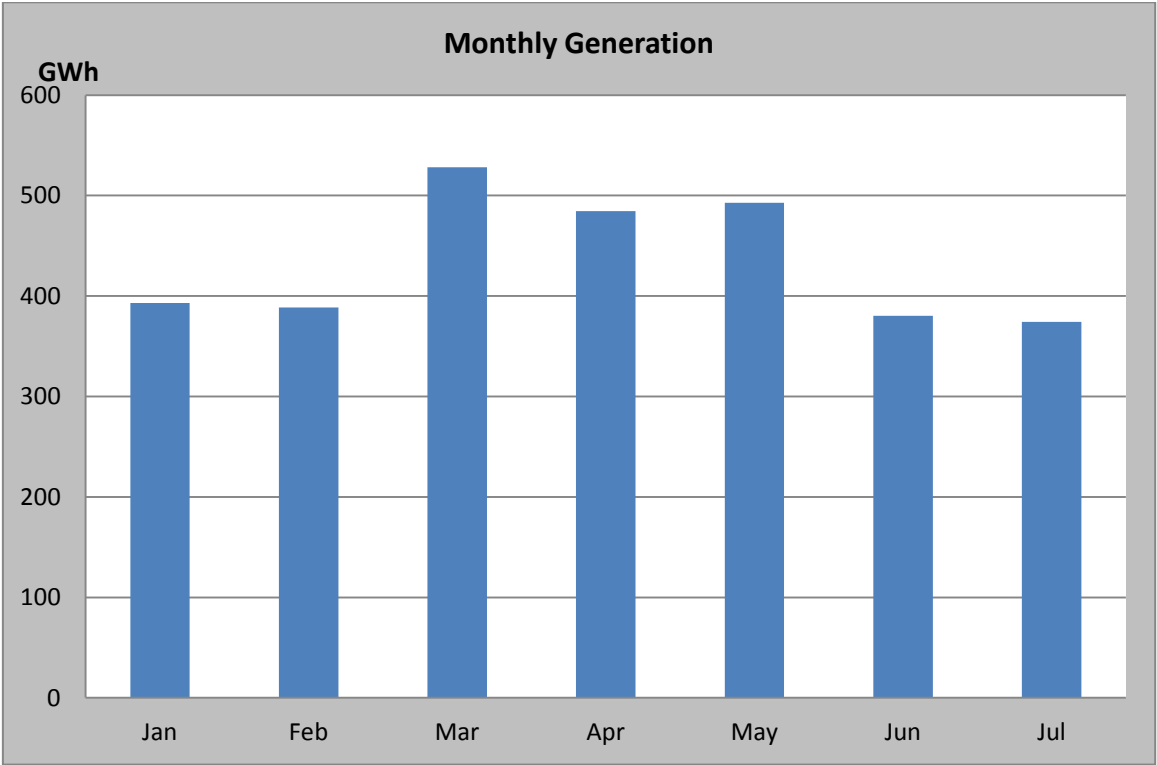
Sapugaskanda Power Station - B (72MW)



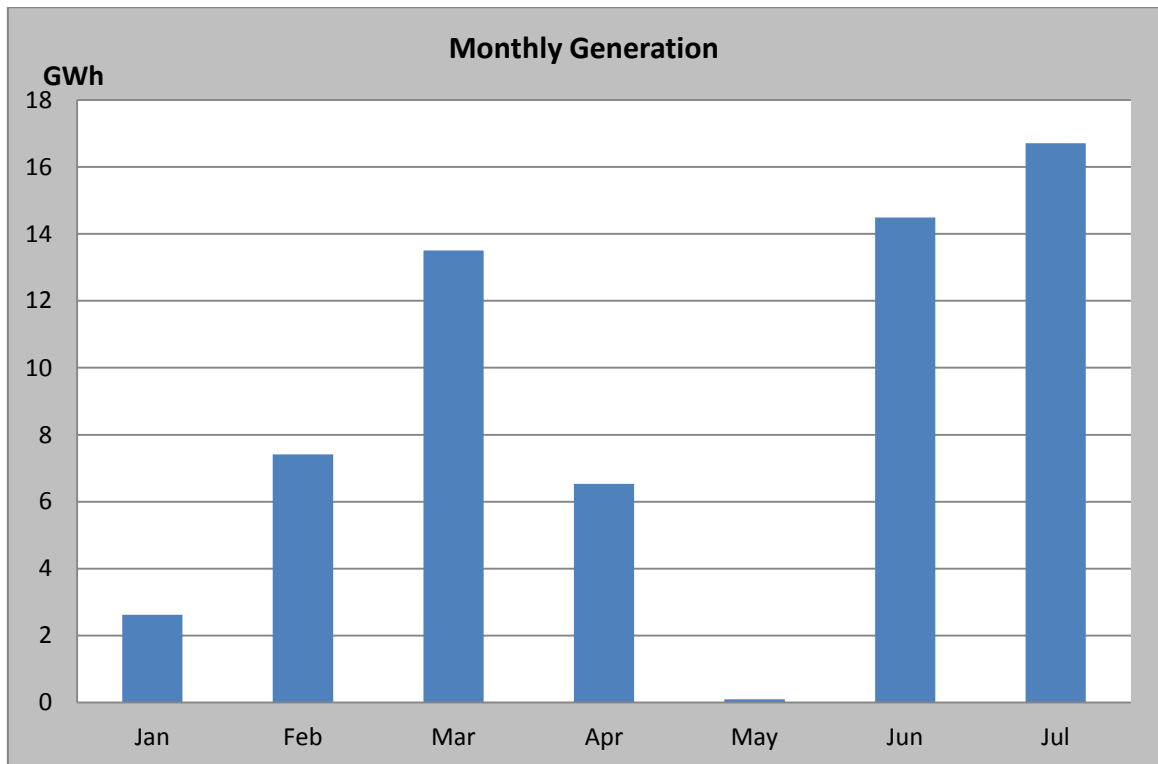
New Chunnakam Power Station (24MW)



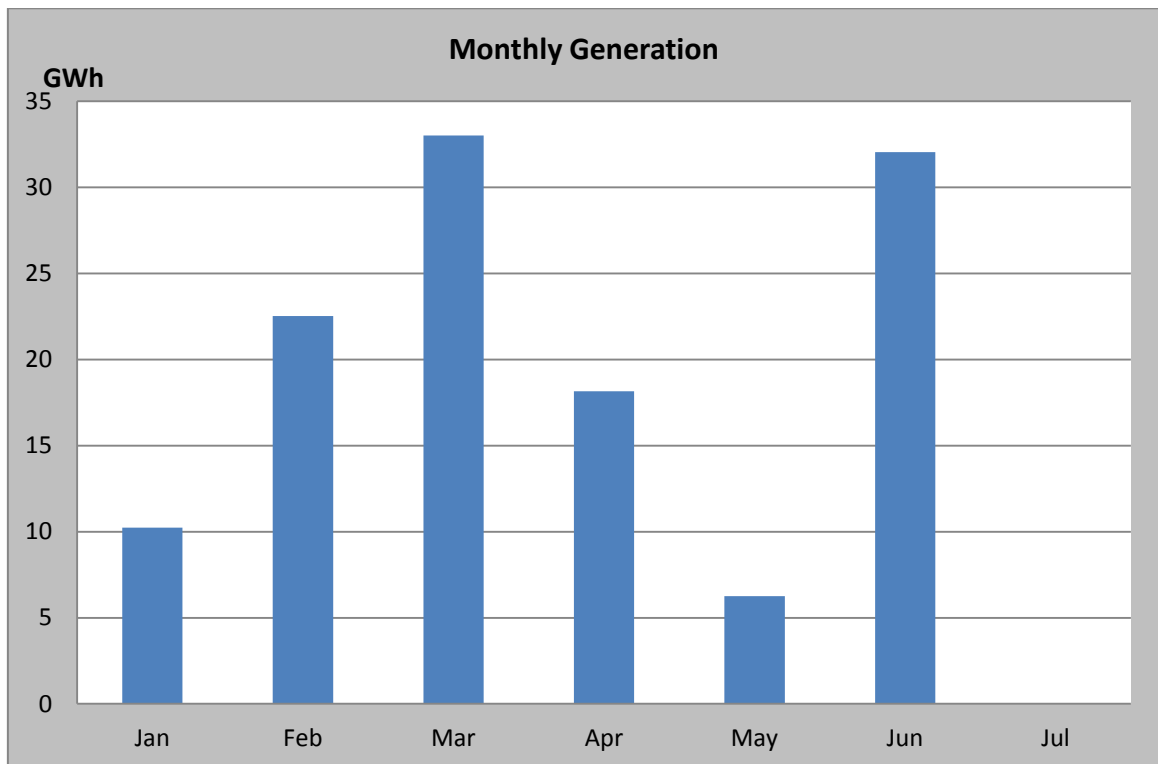
Puttalam Coal Power Station (285x3MW)



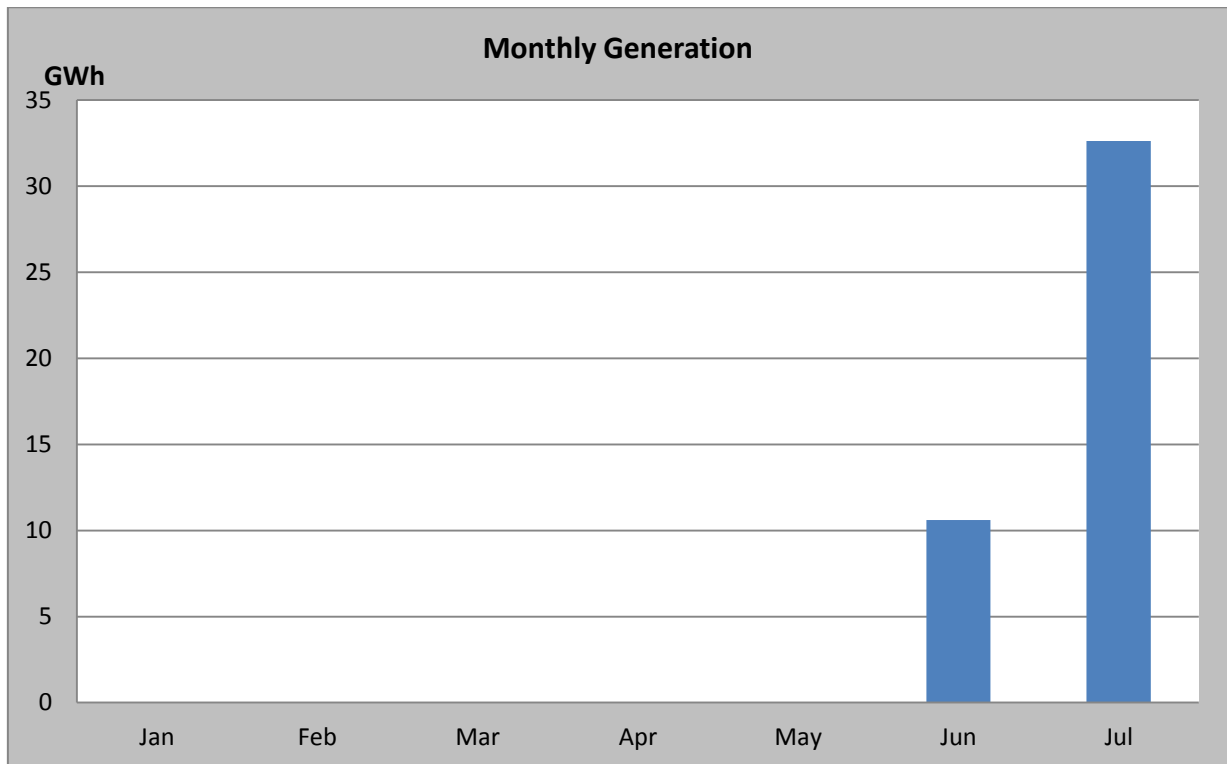
Asia Power (51MW)



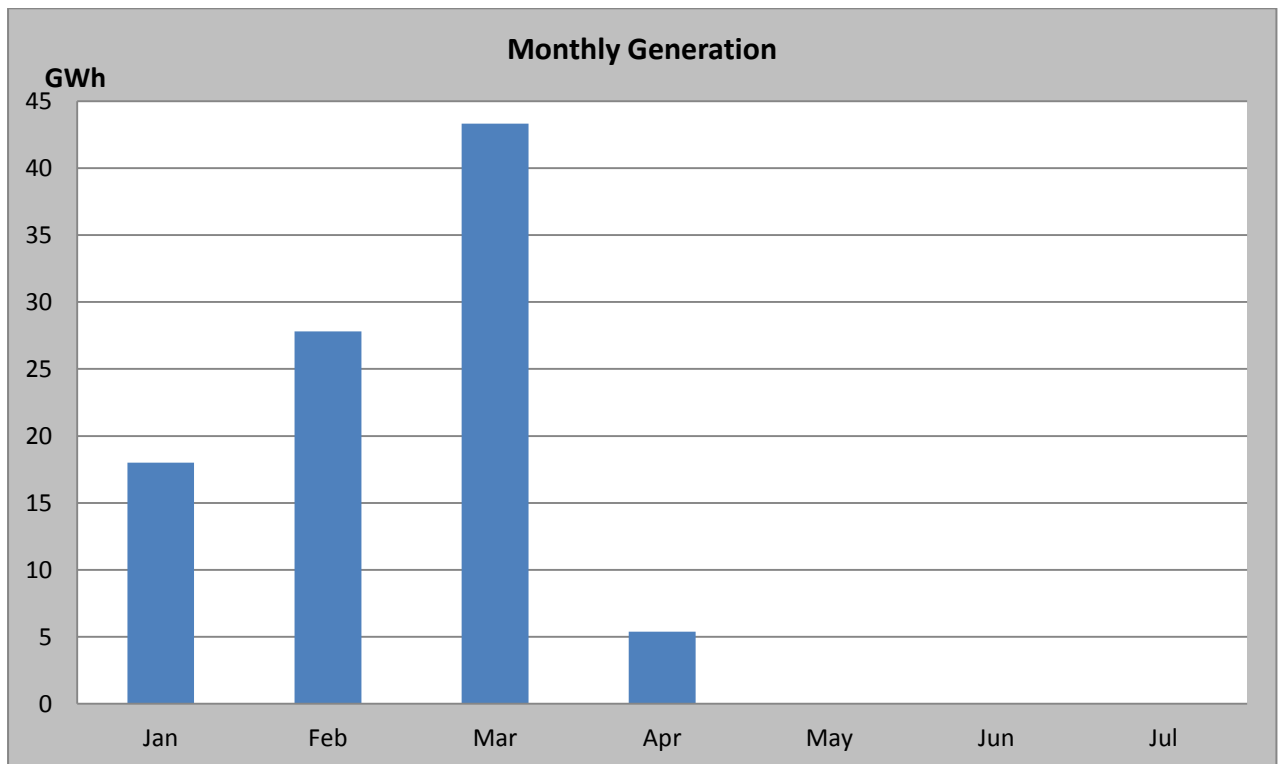
Colombo Power - Barge (60MW)



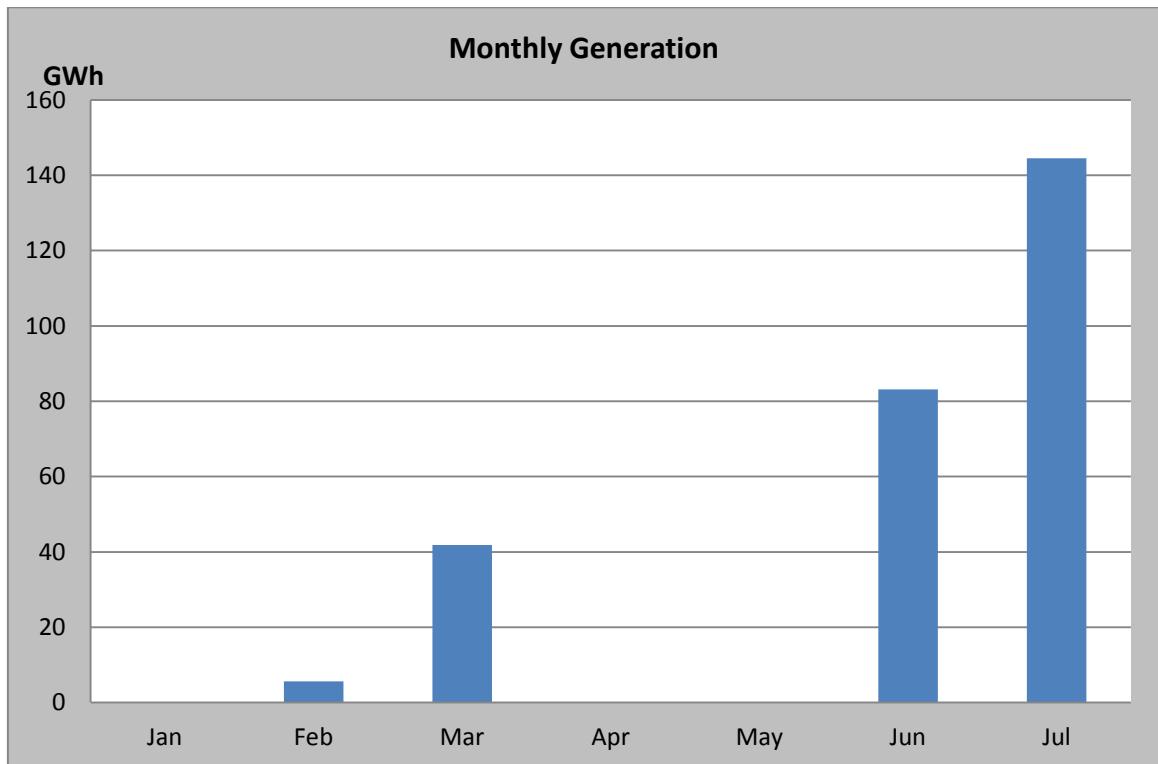
AES Kelanitissa Power Station (163MW)



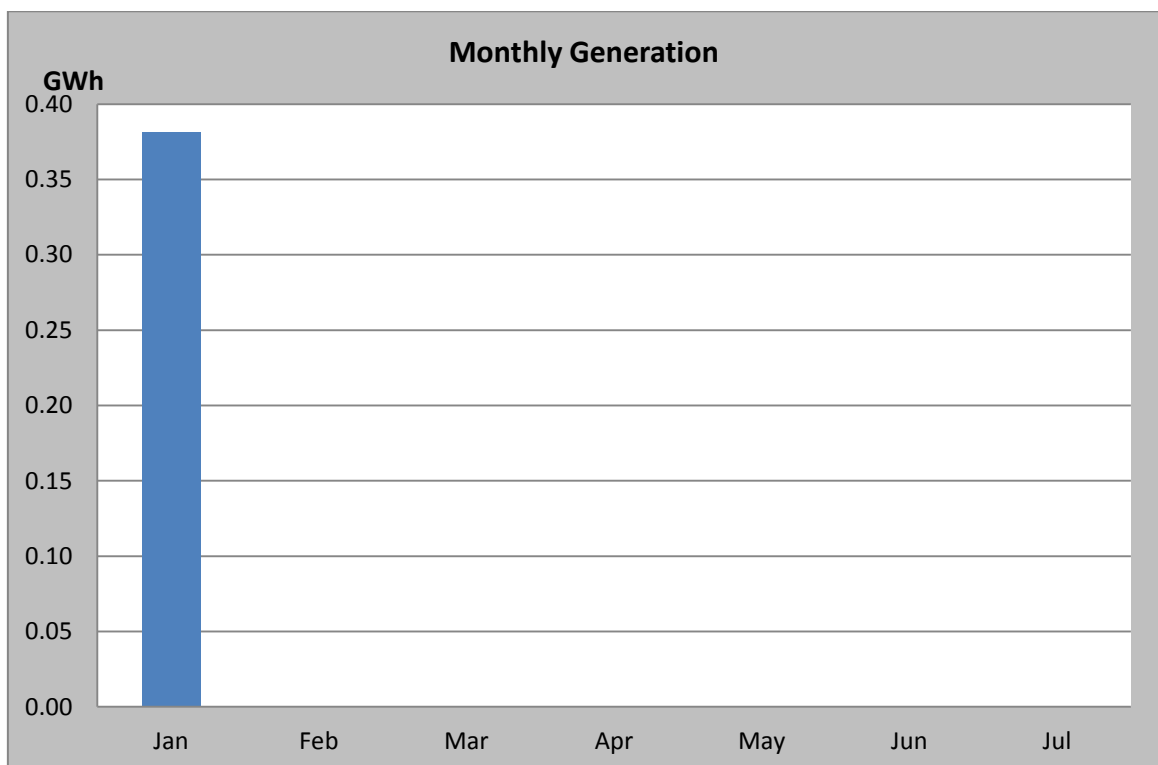
ACE Power - Embilipitiya (100MW)

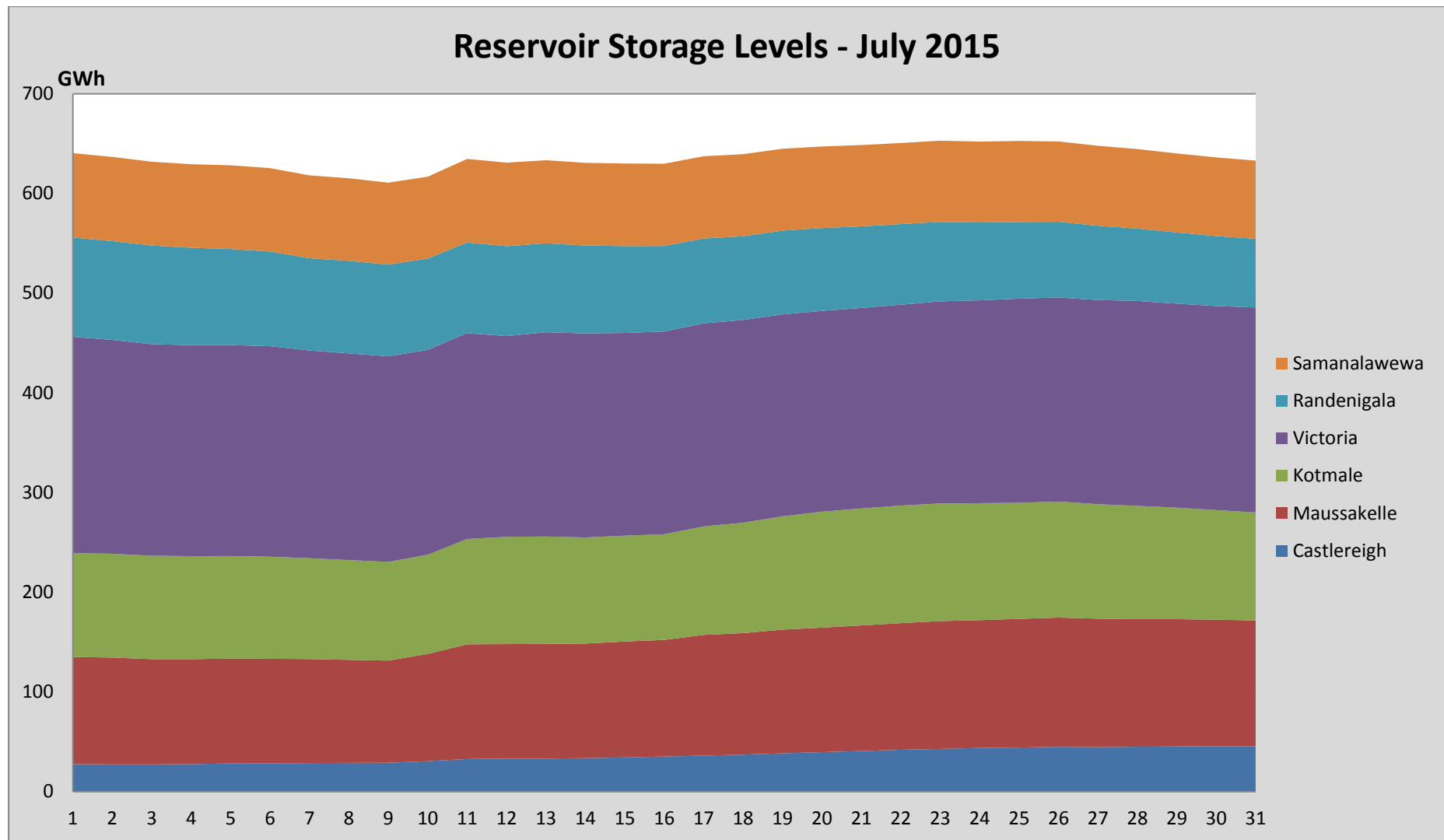


Westcoast Power Station (270MW)

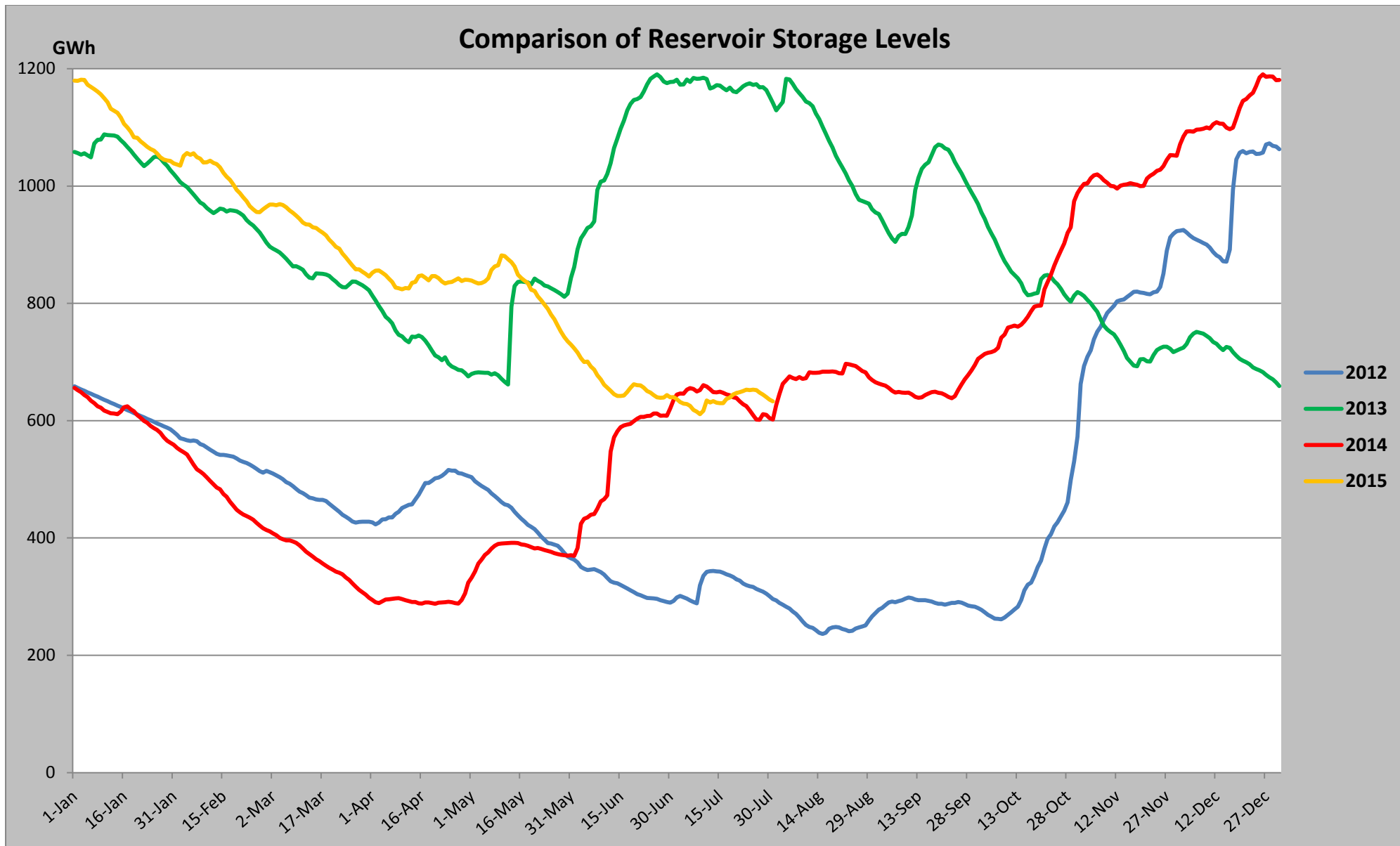


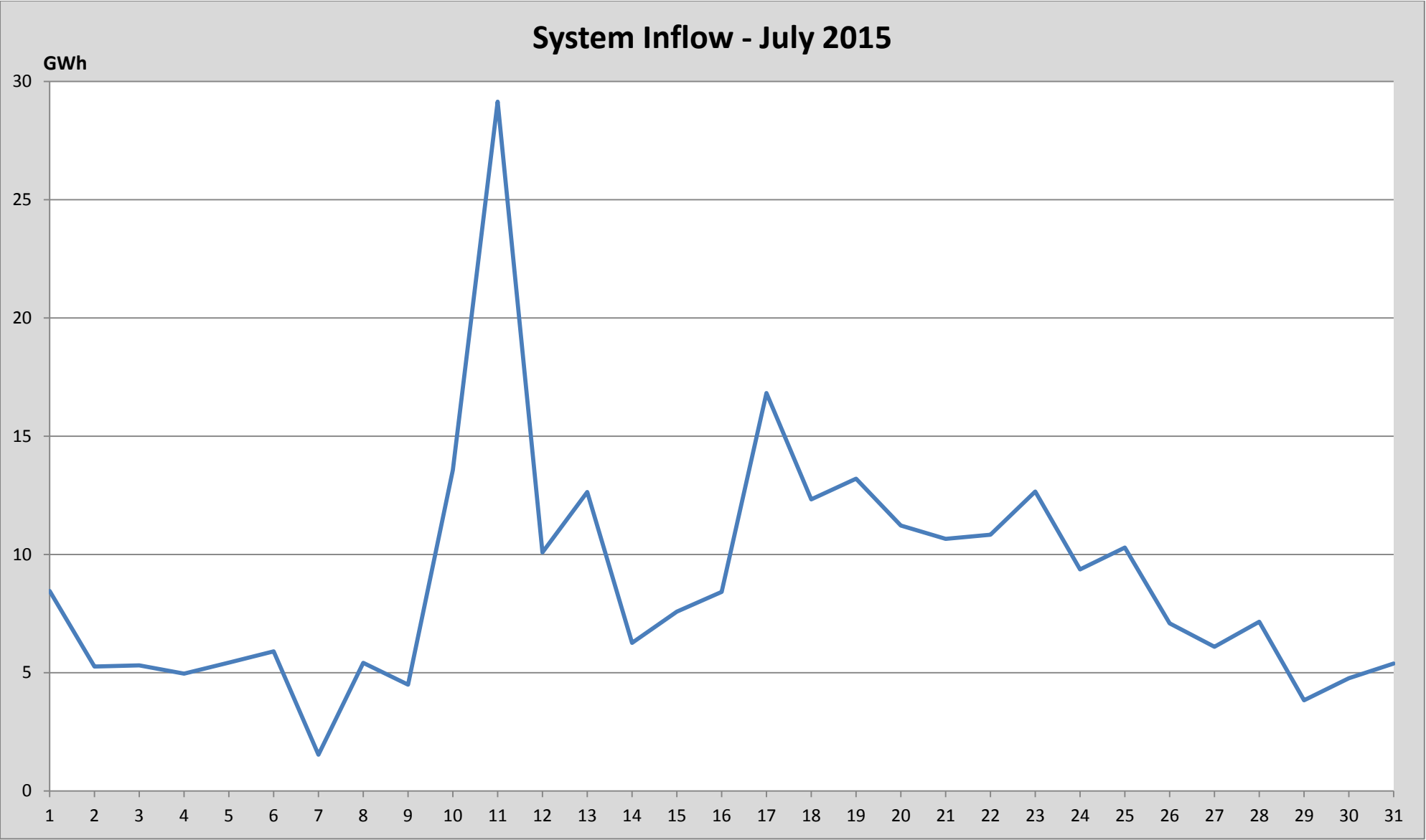
Northern Power (20MW)

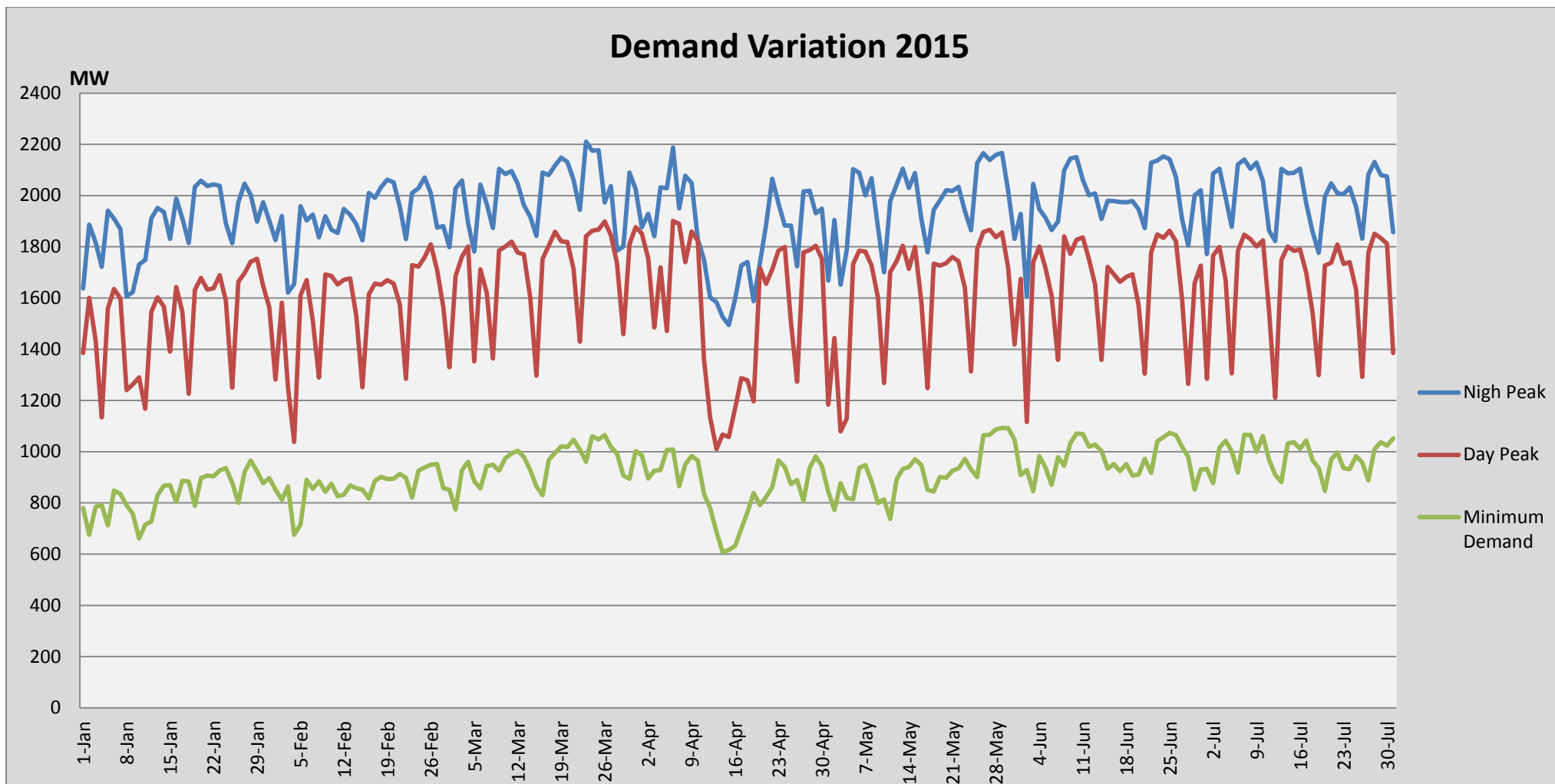




Note: Dispatch cost has been calculated based on scheduled energy generation cost figures



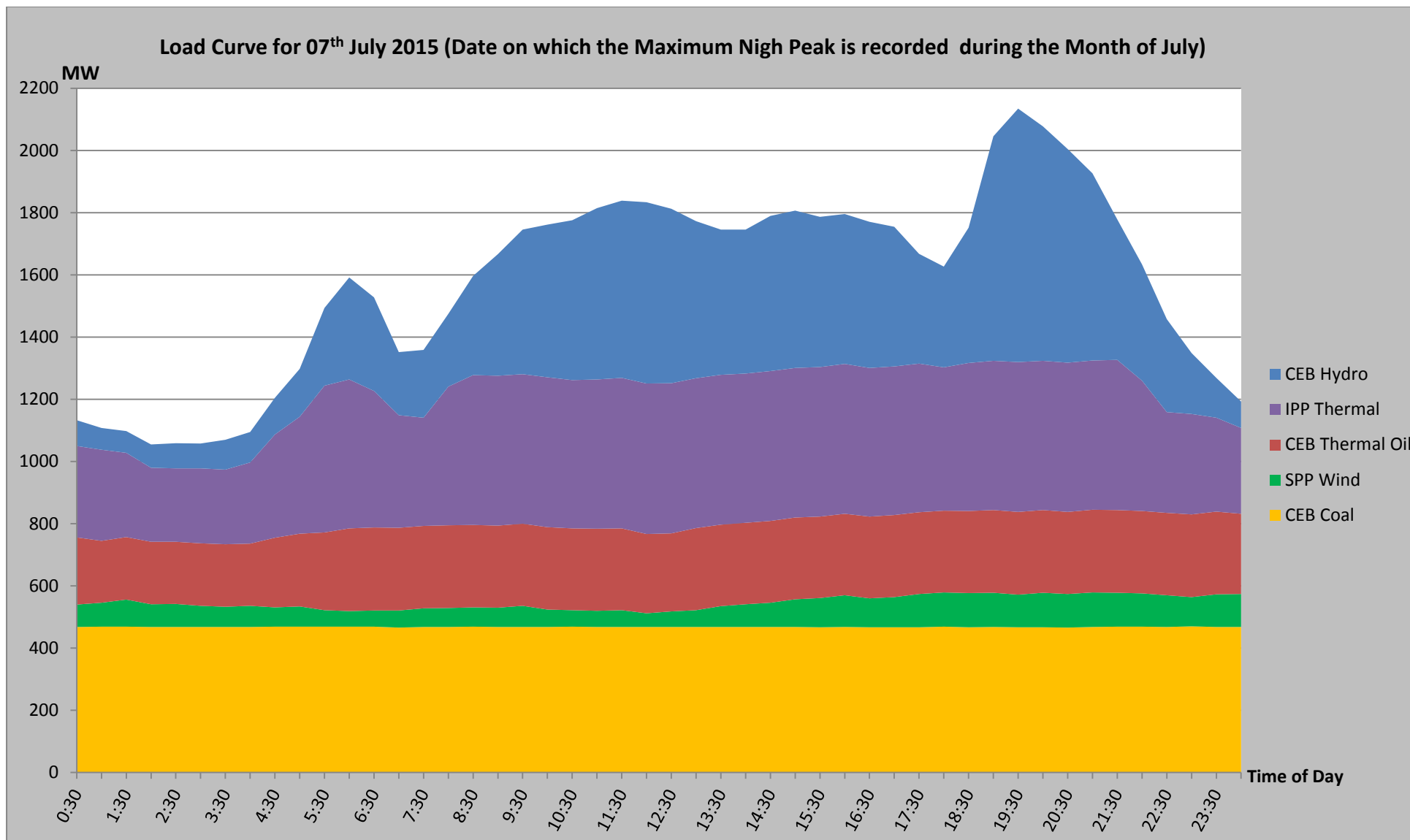


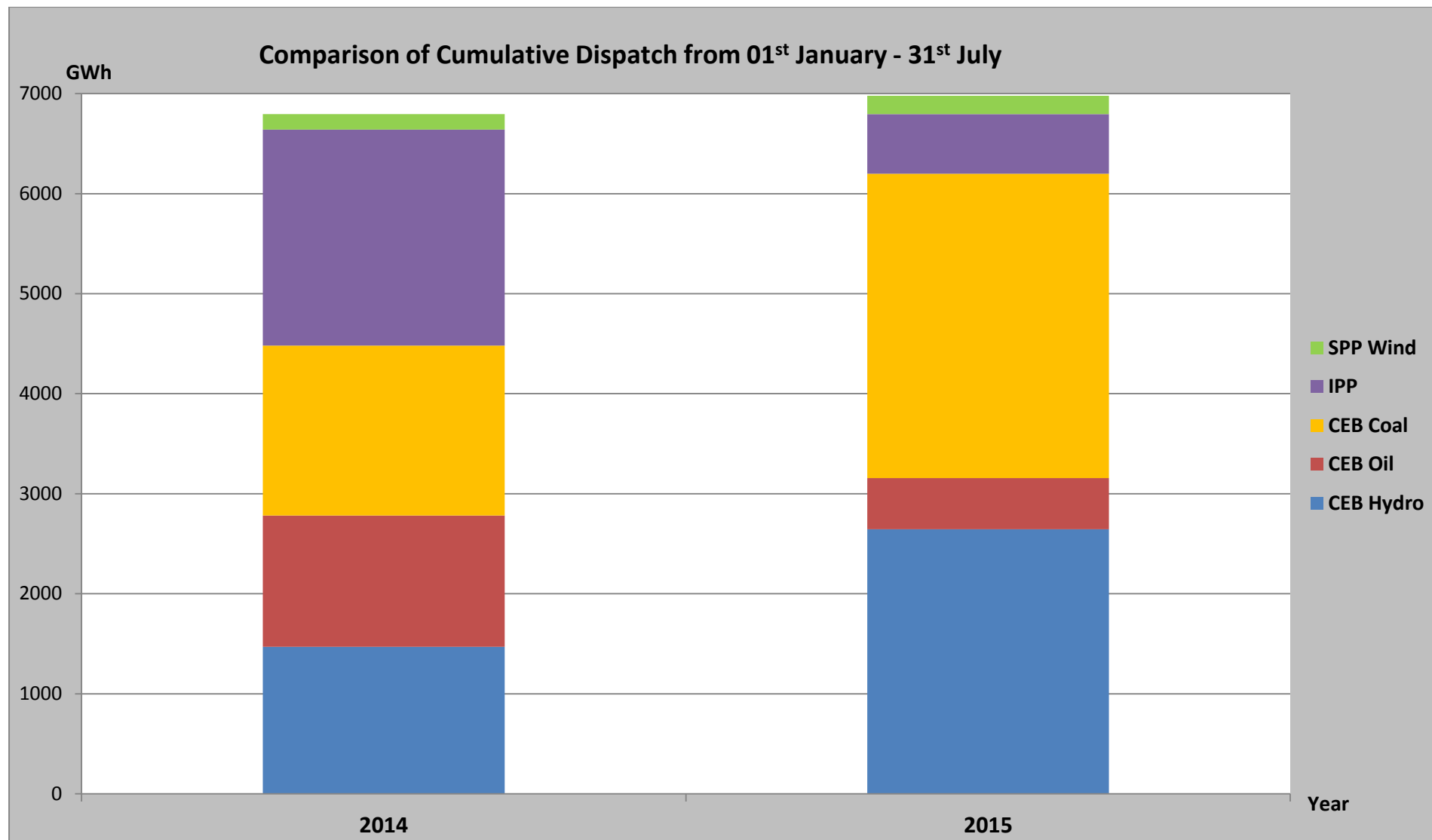


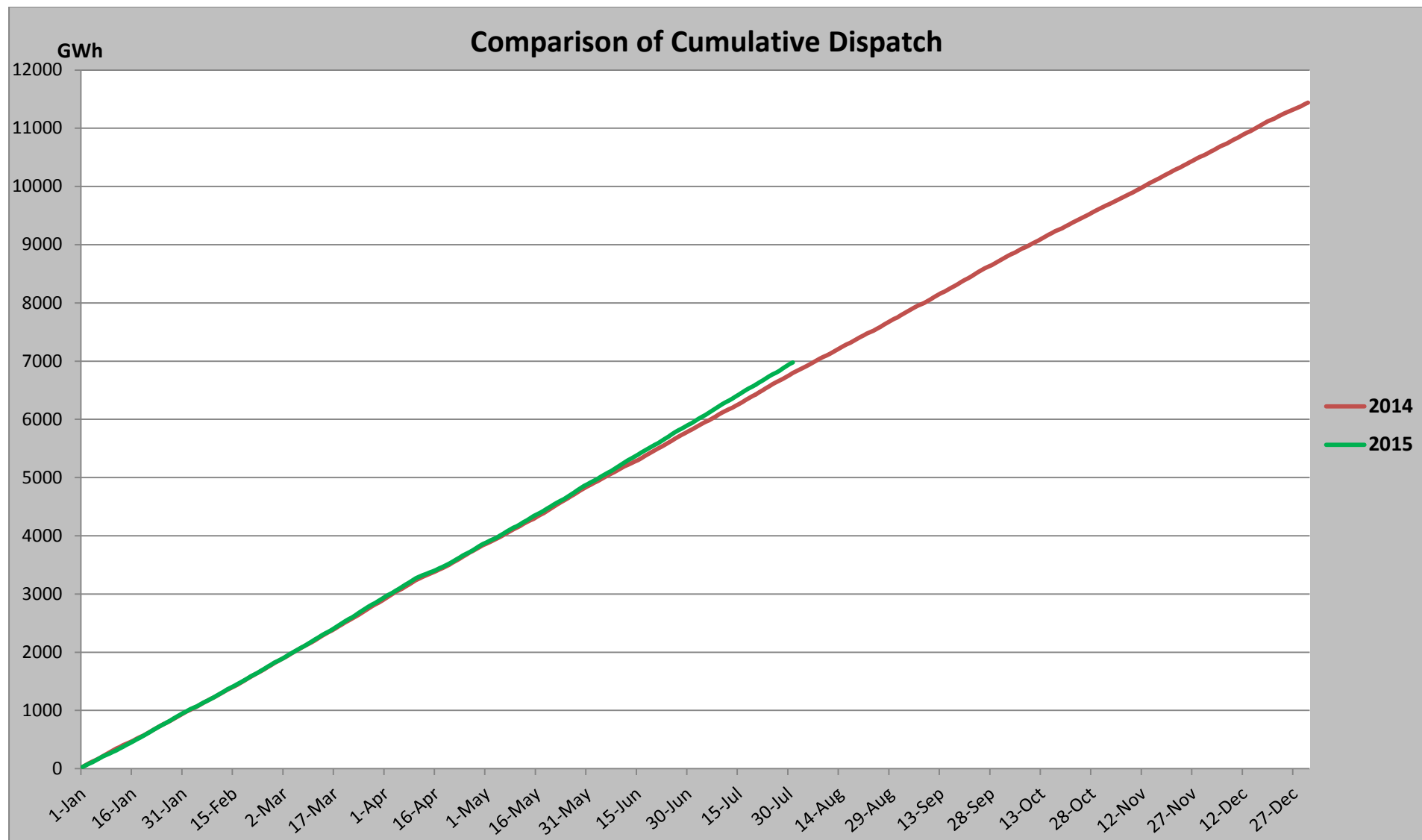
Highest Peak Demand: 2210.4MW on 23rd March 2015

Lowest Peak Demand: 1494.6MW on 15th April 2015

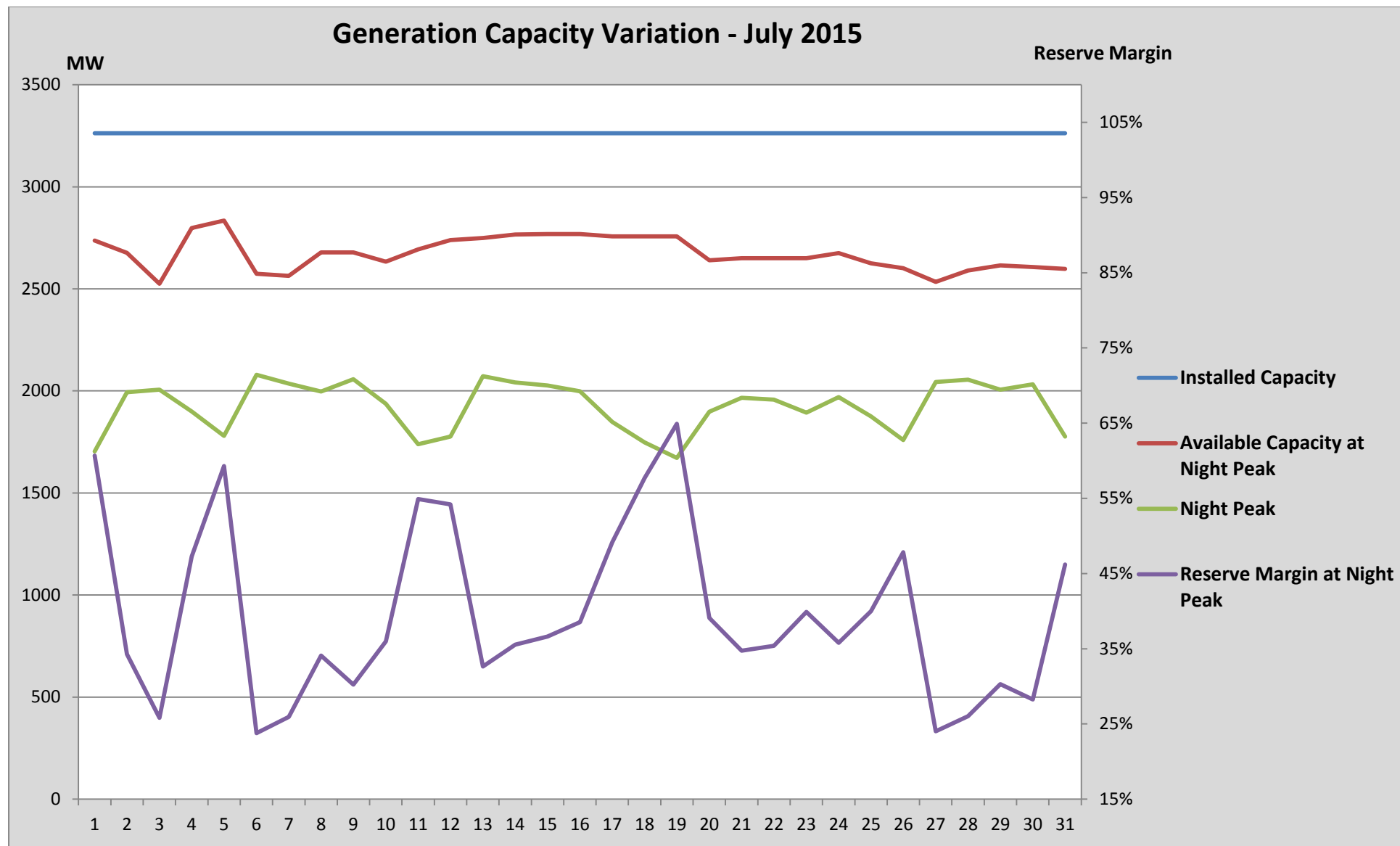
Lowest Demand : 608.2MW on 14th April 2015





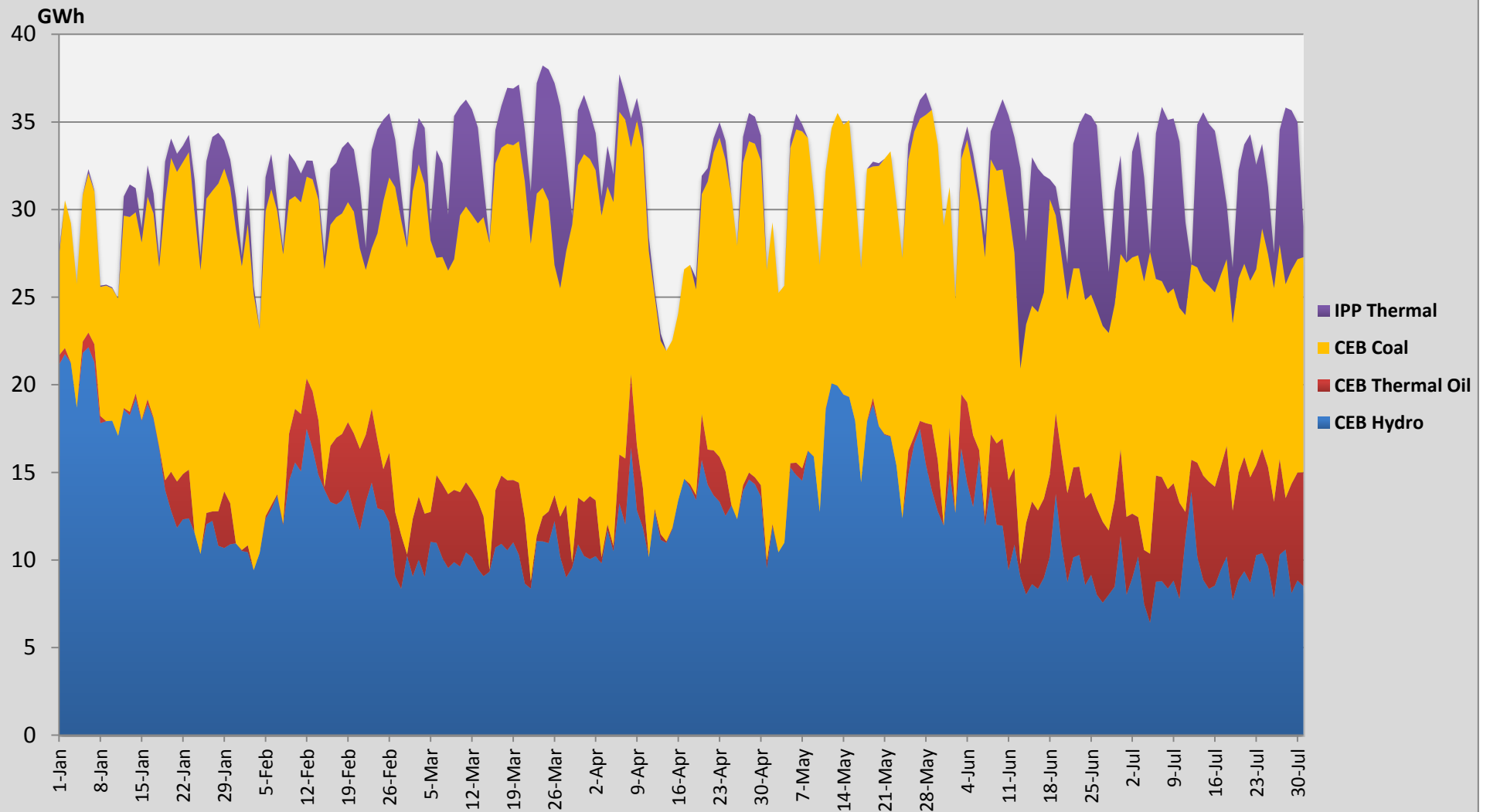


Note: Generation from SPP Mini Hydro, Solar and Biomass is not included

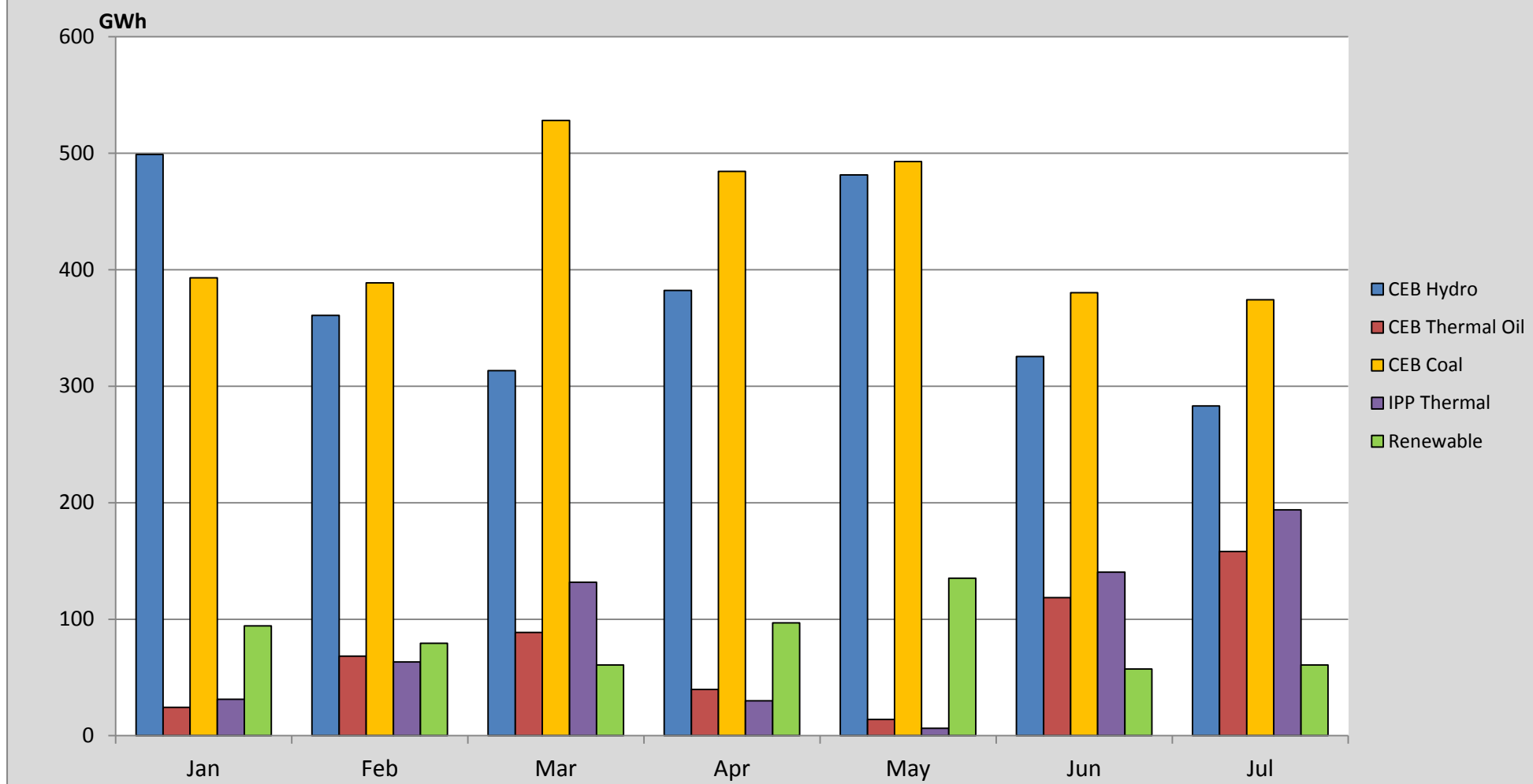


Note: Contribution from Renewable plants is not included

Daily Variation of Generation Mix 2015



Monthly Variation of Generation Mix - 2015



Note: Generation from Mini Hydro, Solar and Biomass power plants are not included in June and July of renewable generation figures.