

# Generation Report

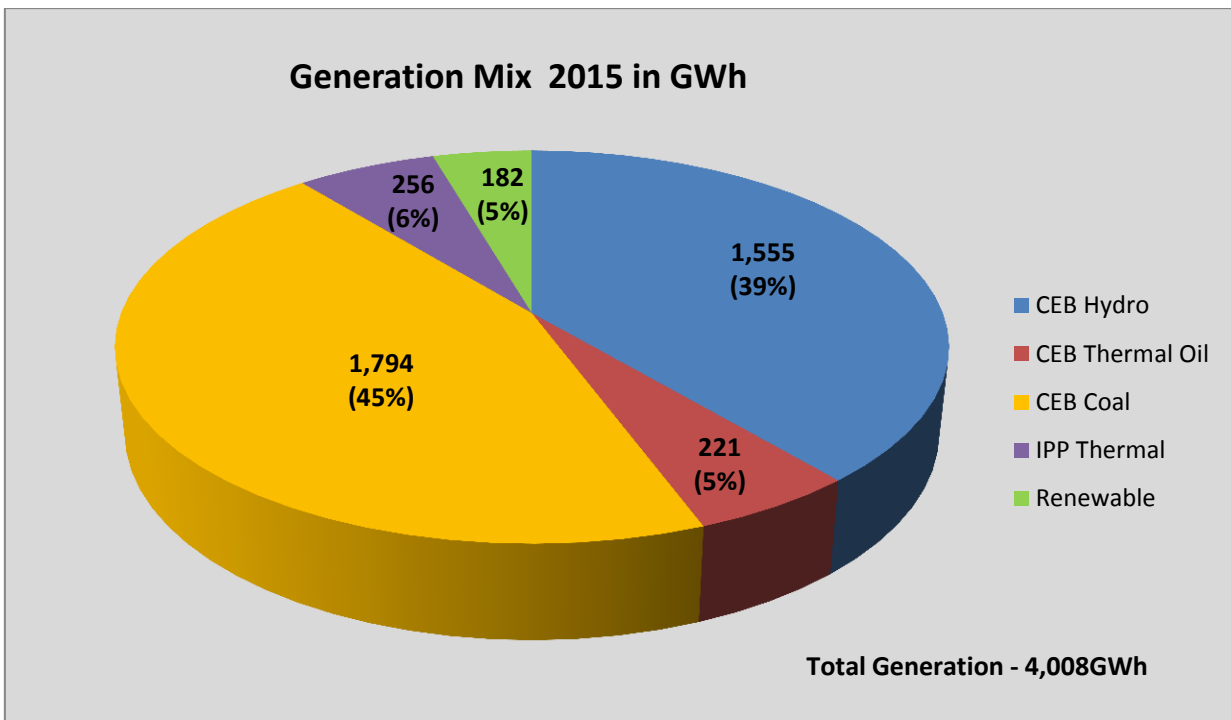
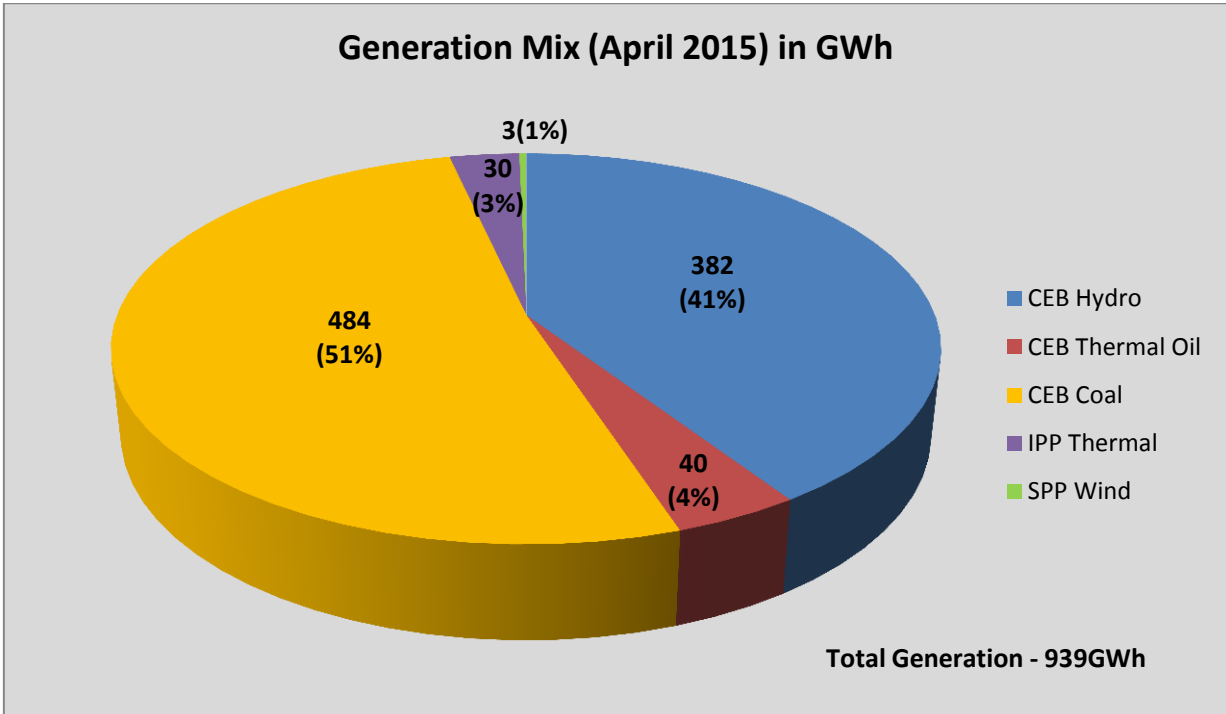
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April 2015



PUBLIC UTILITIES COMMISSION OF SRI LANKA

## Generation Report (April 2015)

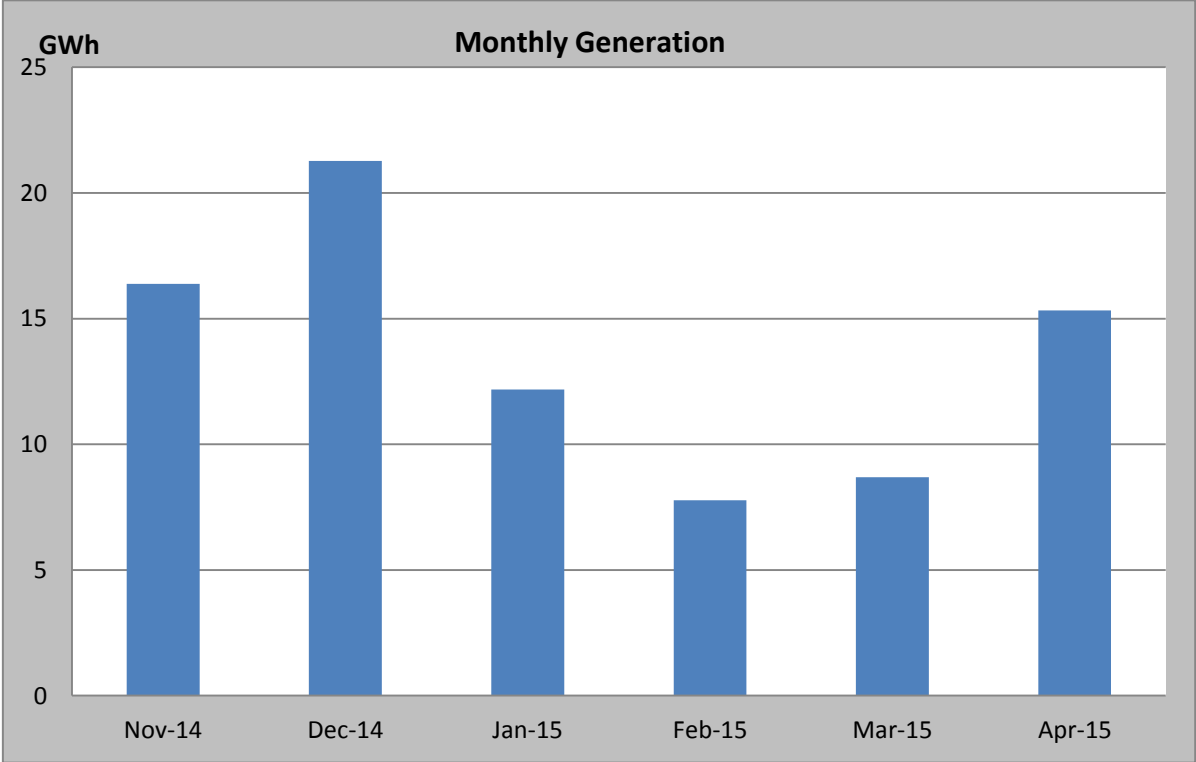


**Note:** Generation from Mini Hydro, Solar and Biomass power plants in March and April is not included in renewable generation figure.

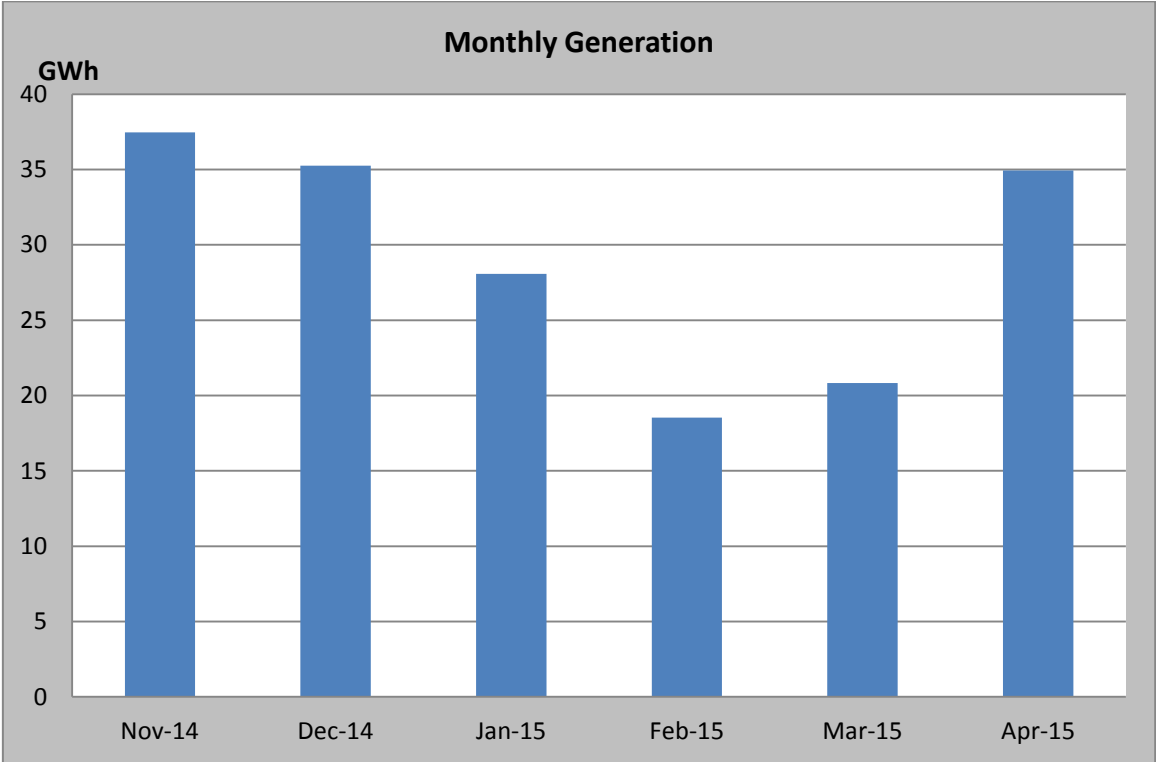
## Monthly Dispatch from all Generation Units (April 2015)

Power Station	Capacity (MW)	Dispatch (GWh)	Plant Factor
Wimalasurendra	50	15.32	42.57%
Old Laxapana	53.5	34.93	90.69%
Canyon	60	7.10	16.44%
New Laxapana	115	24.00	28.98%
Polpitiya	75	29.26	54.19%
Kotmale	201	25.85	17.86%
Victoria	210	60.02	39.70%
Randenigala	122	36.47	41.51%
Rantambe	49	18.44	52.26%
Ukuwela	40	12.31	42.74%
Bowatenna	40	3.28	11.40%
Upper Kotmale	150	32.88	30.45%
Samanalawewa	120	45.99	53.22%
Kukule	75	26.58	49.23%
Inginiyagala	10	6.72	93.32%
Udawalawe	6	1.81	41.79%
Nilambe	3.2	1.29	55.88%
<b>KPS Small GTs</b>			
KPS GT 7	85	0.04	0.06%
KCCP	115	0.55	0.66%
KCCP	165	31.86	26.82%
Sapugaskanda A	72	0.35	0.67%
Sapugaskanda B	72	0.00	0.00%
New Chunnakam	24	6.93	40.12%
Puttalam Coal I	285	181.15	88.28%
Puttalam Coal II	285	182.88	89.12%
Puttalam Coal III	285	120.44	58.69%
<b>Asia Power</b>			
Barge	51	6.53	17.78%
Barge	60	18.16	42.04%
AES - Kelanitissa	163	0.00	0.00%
ACE Embilipitiya	100	5.39	7.48%
Westcoast	270	0.00	0.00%
Northern Power	27	0.00	0.00%
<b>SPP Wind</b>			
SPP Wind	128.45	3.10	3.36%

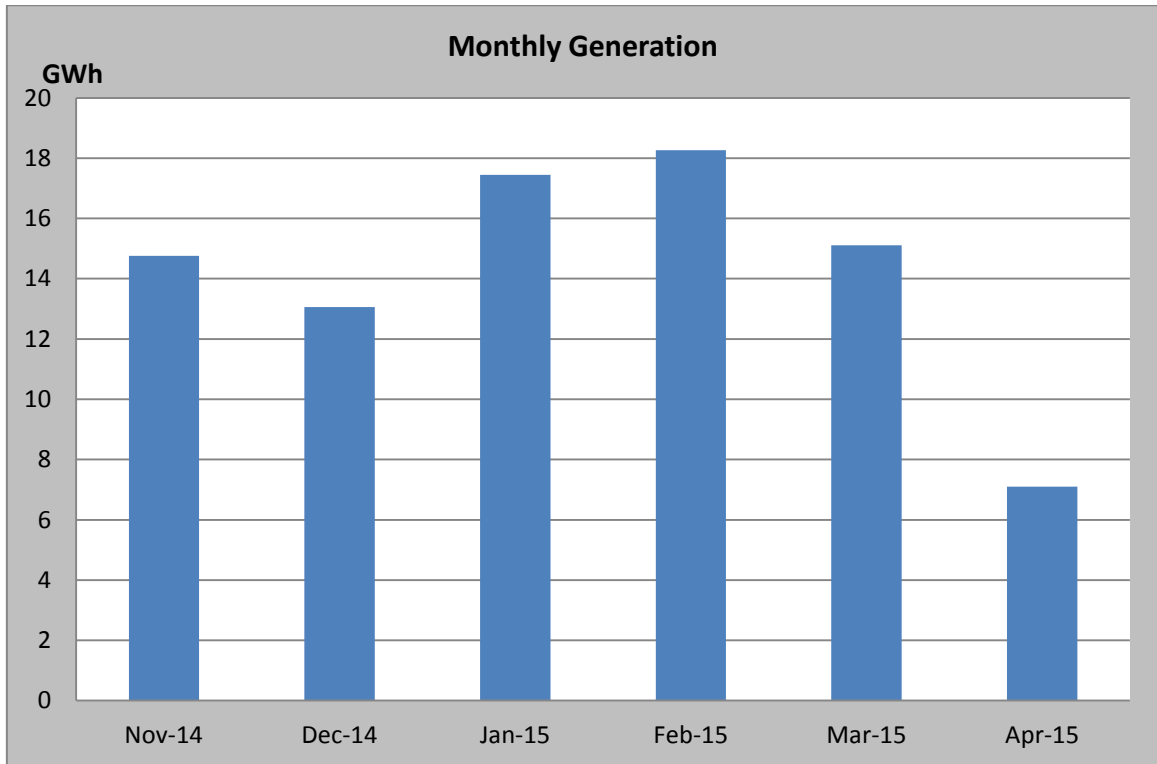
### Wimalasurendra Power Station (50MW)



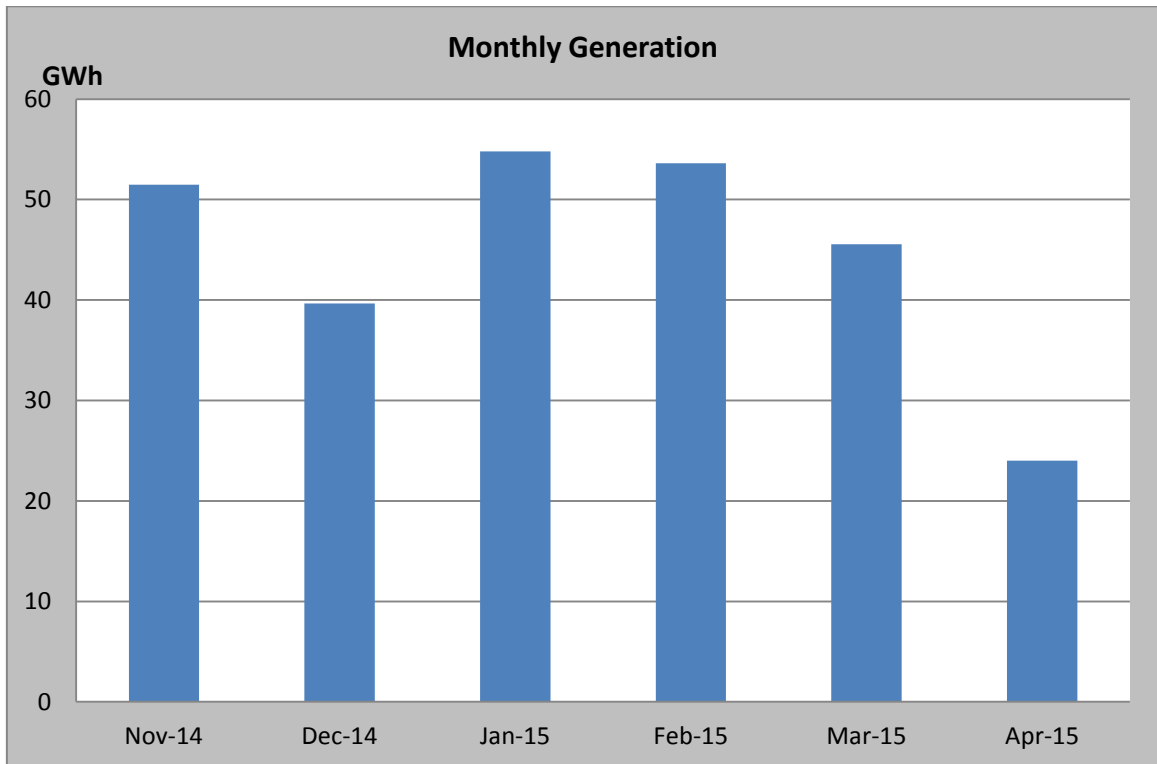
### Old Laxapana Power Station (53.5MW)



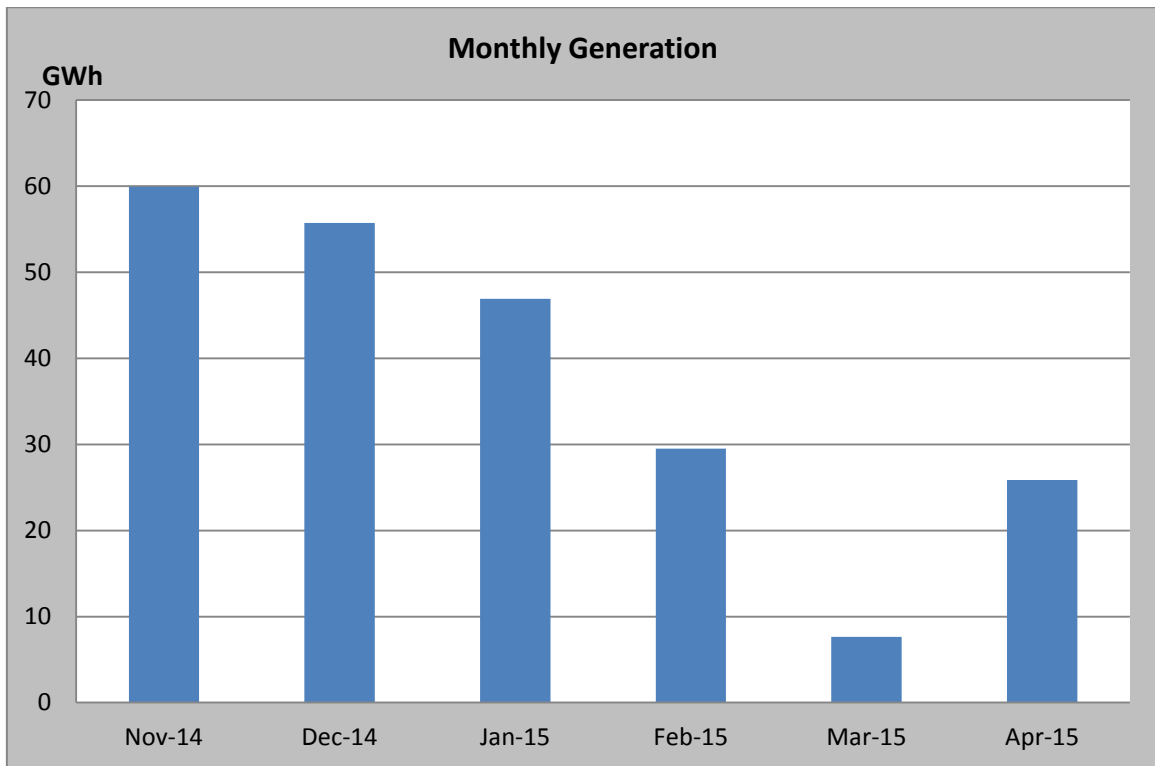
### Canyon Power Station (60MW)



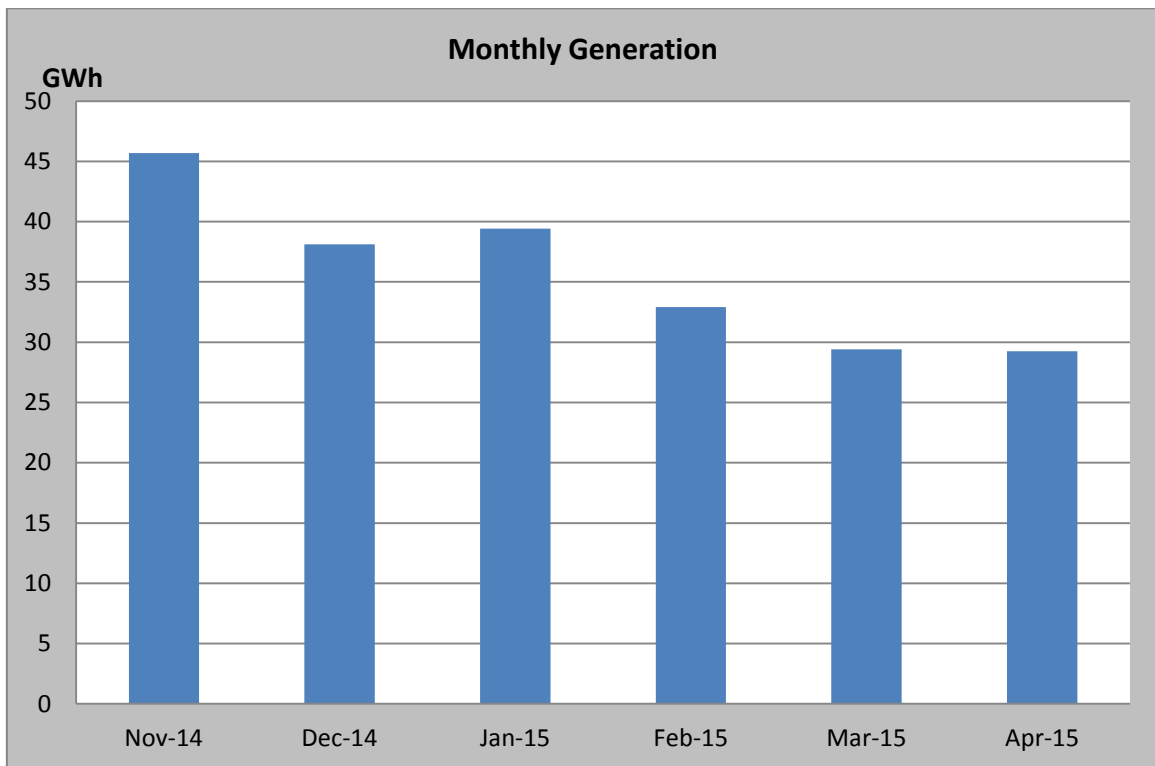
### New Laxapana Power Station (115MW)



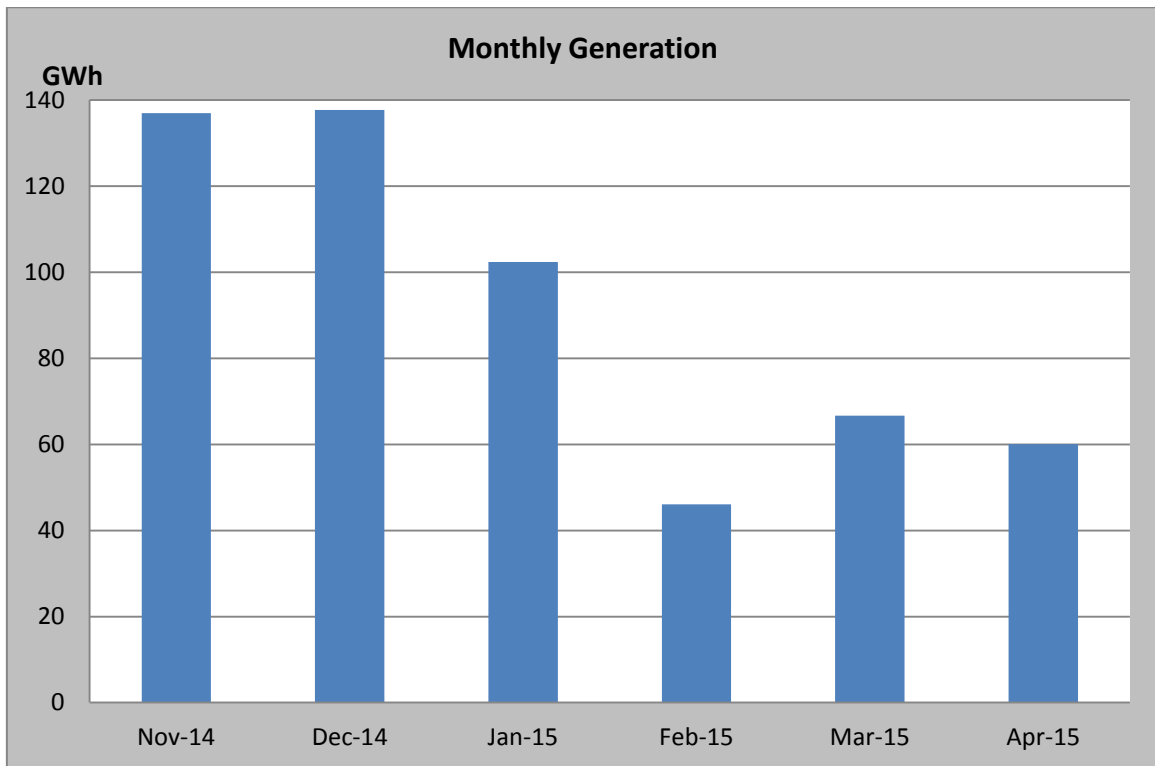
### Kotmale Power Station (201MW)



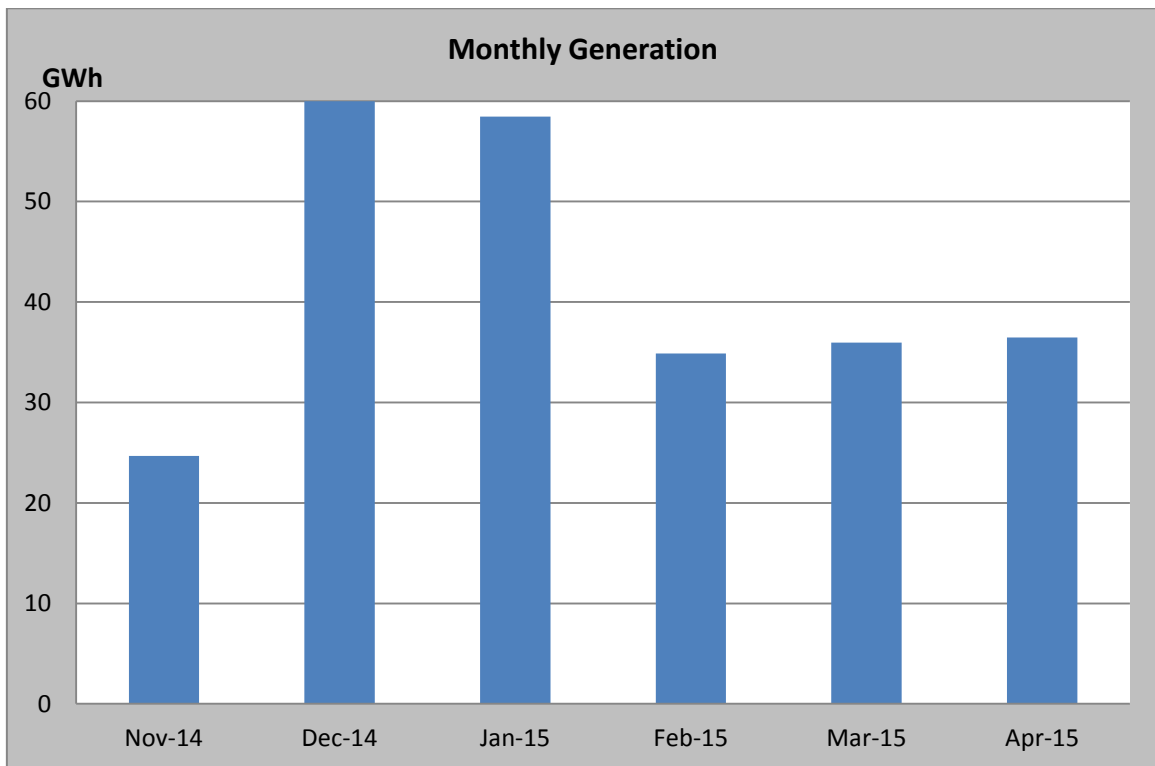
### Polpitiya Power Station (75MW)



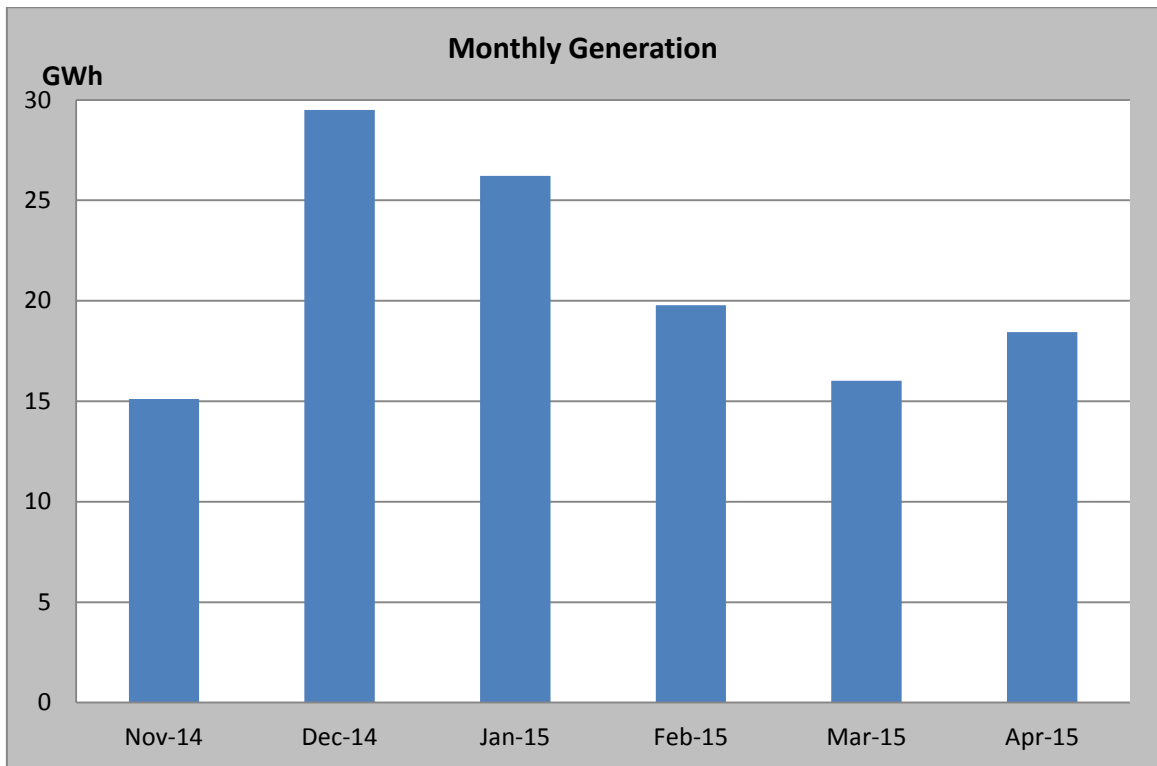
### Victoria Power Station (210MW)



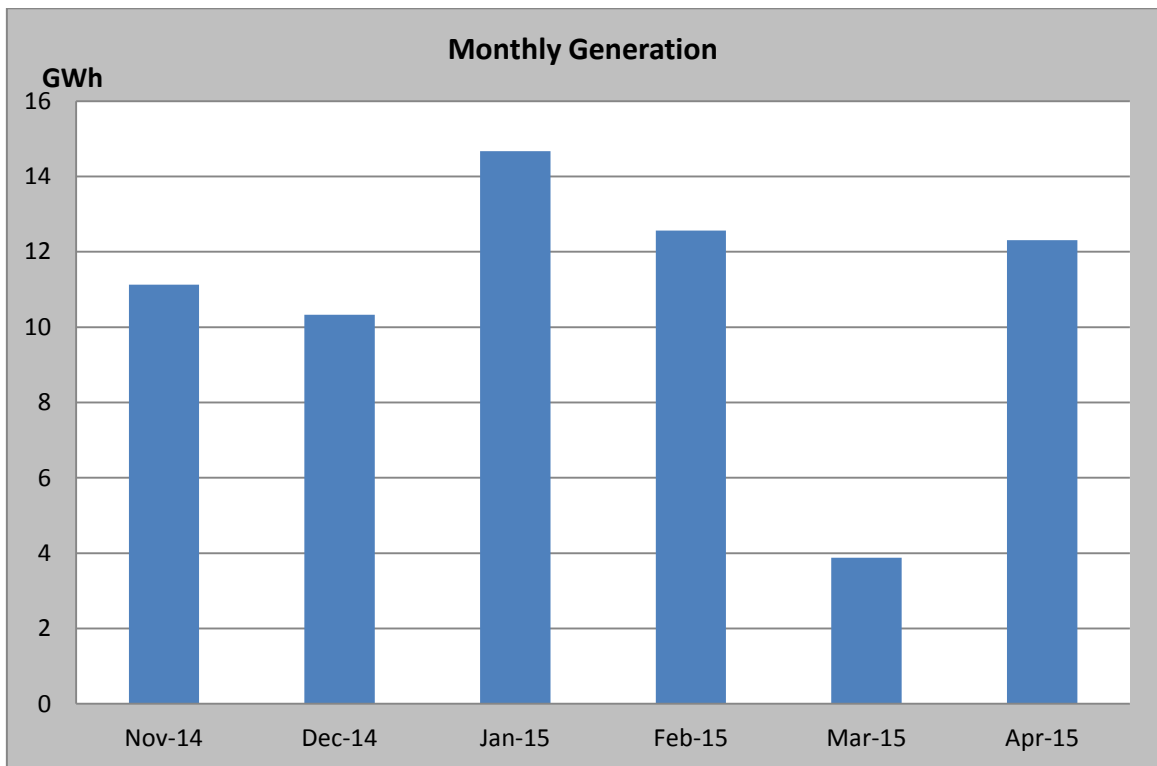
### Randenigala Power Station (122MW)



### Rantambe Power Station (49MW)

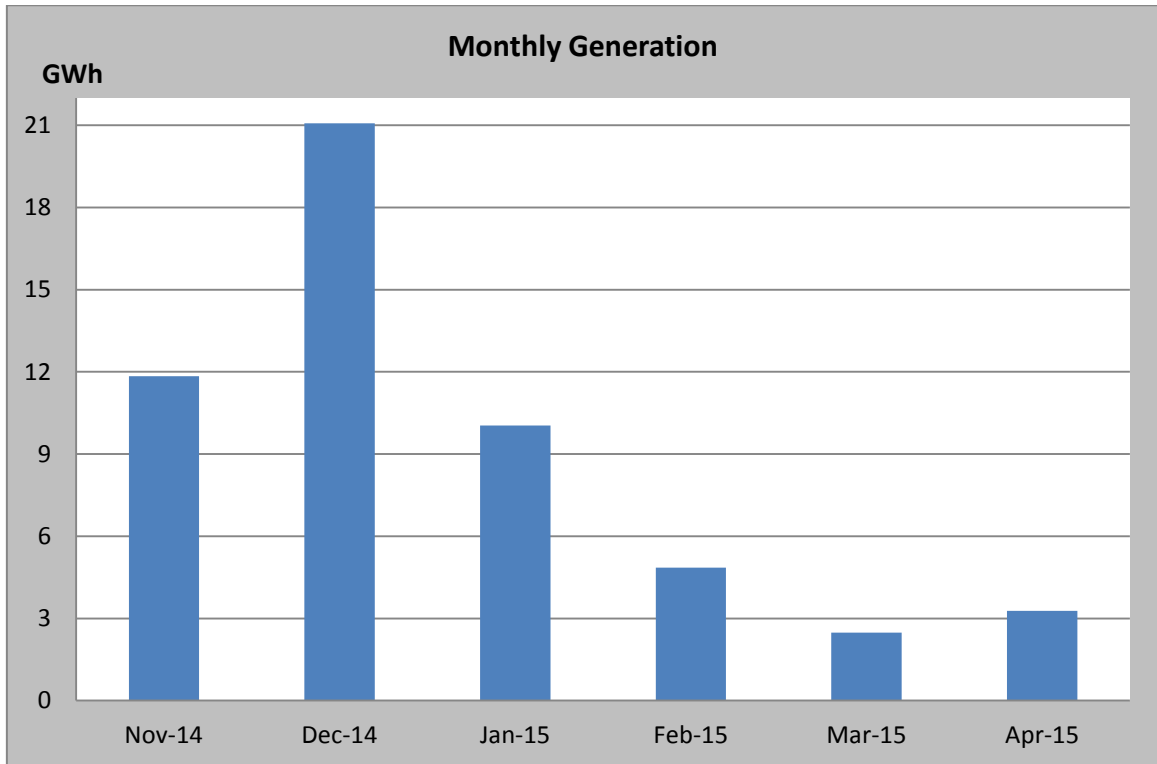


### Ukuwela Power Station (40MW)

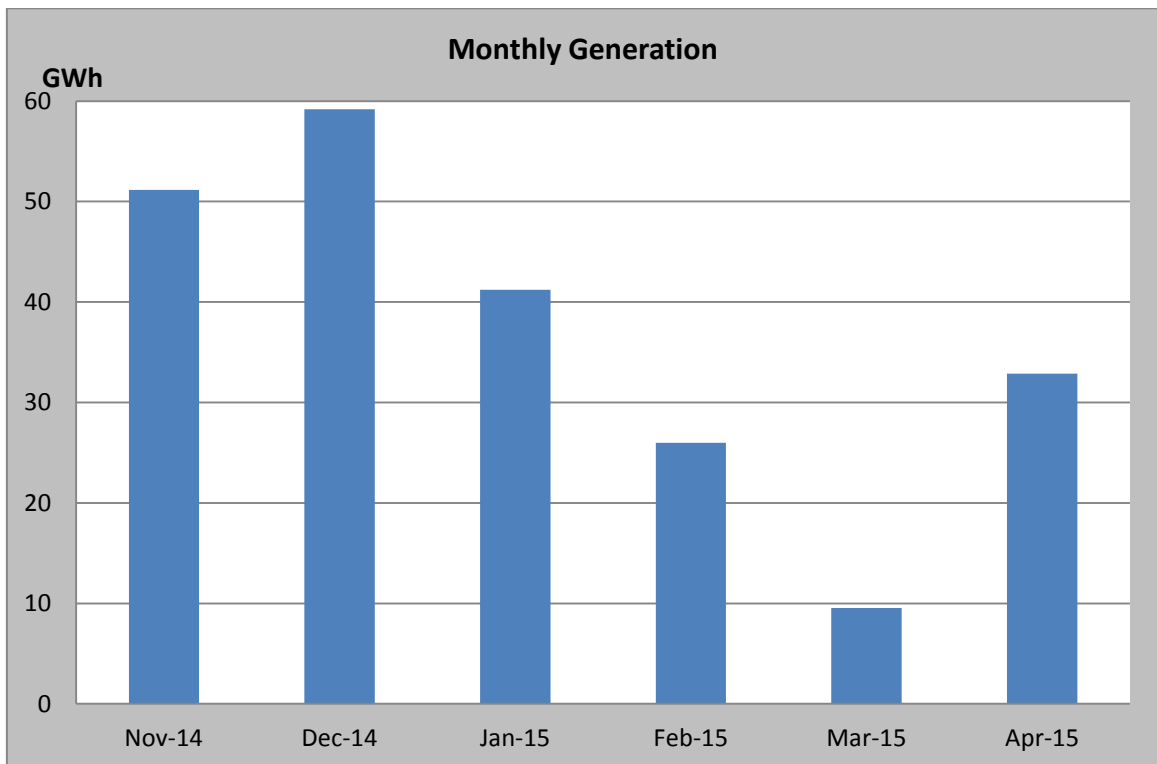




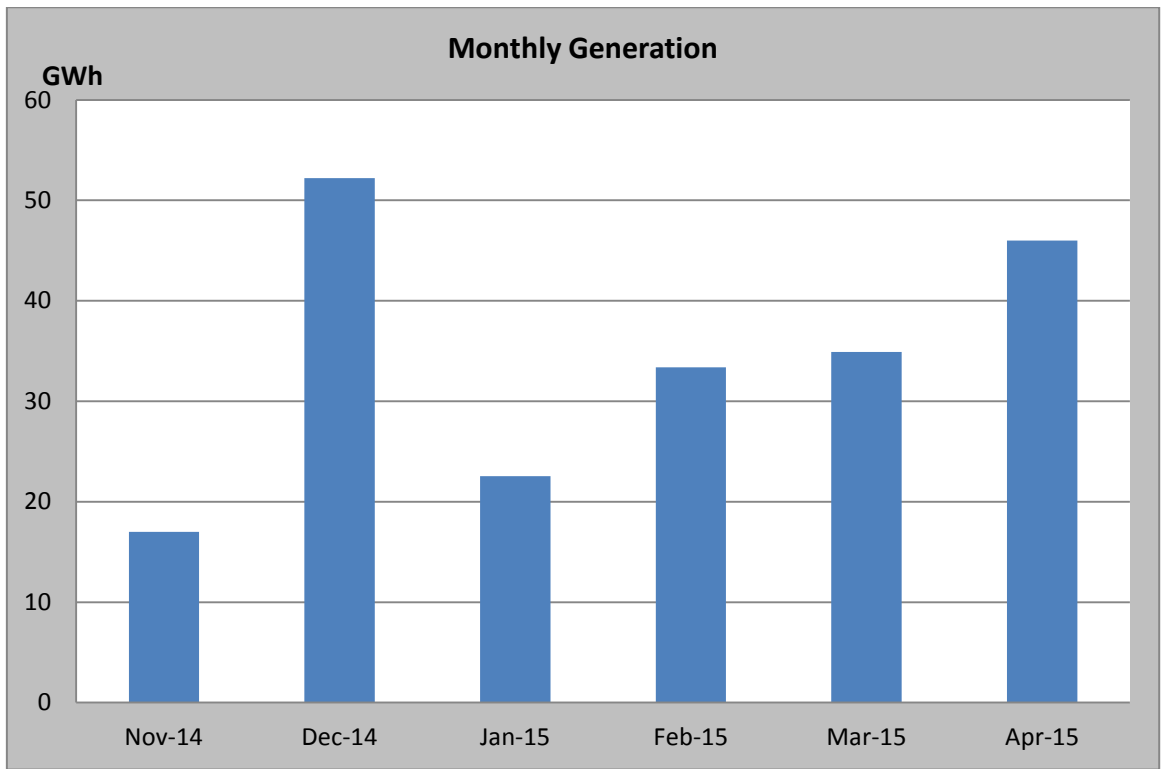
### Bowatenna Power Station (40MW)



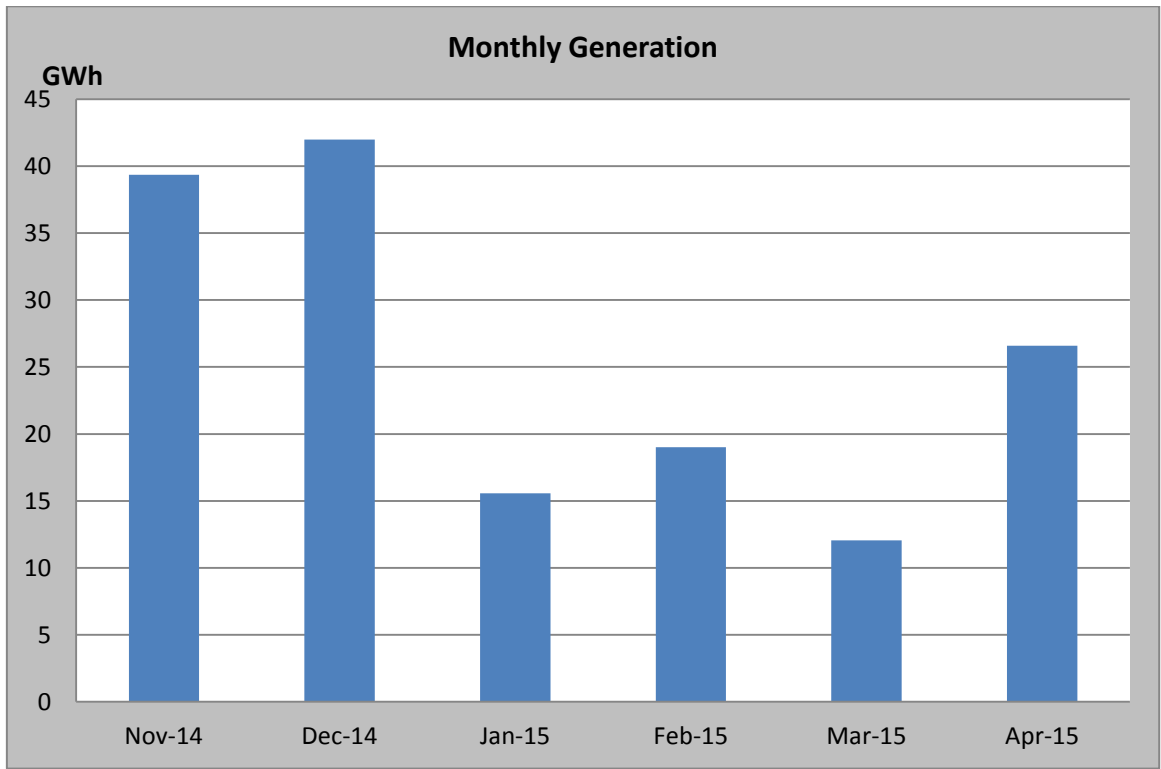
### Upper Kotmale Power Station (150MW)



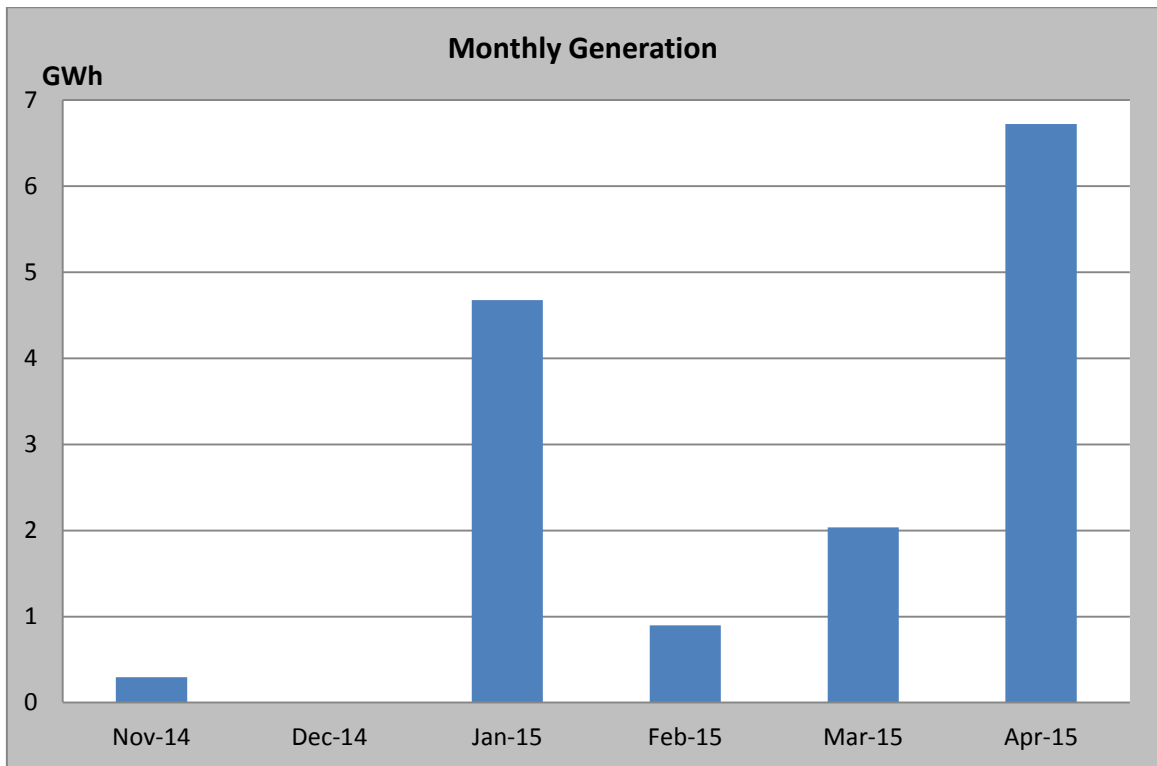
### Samanalawewa Power Station (120MW)



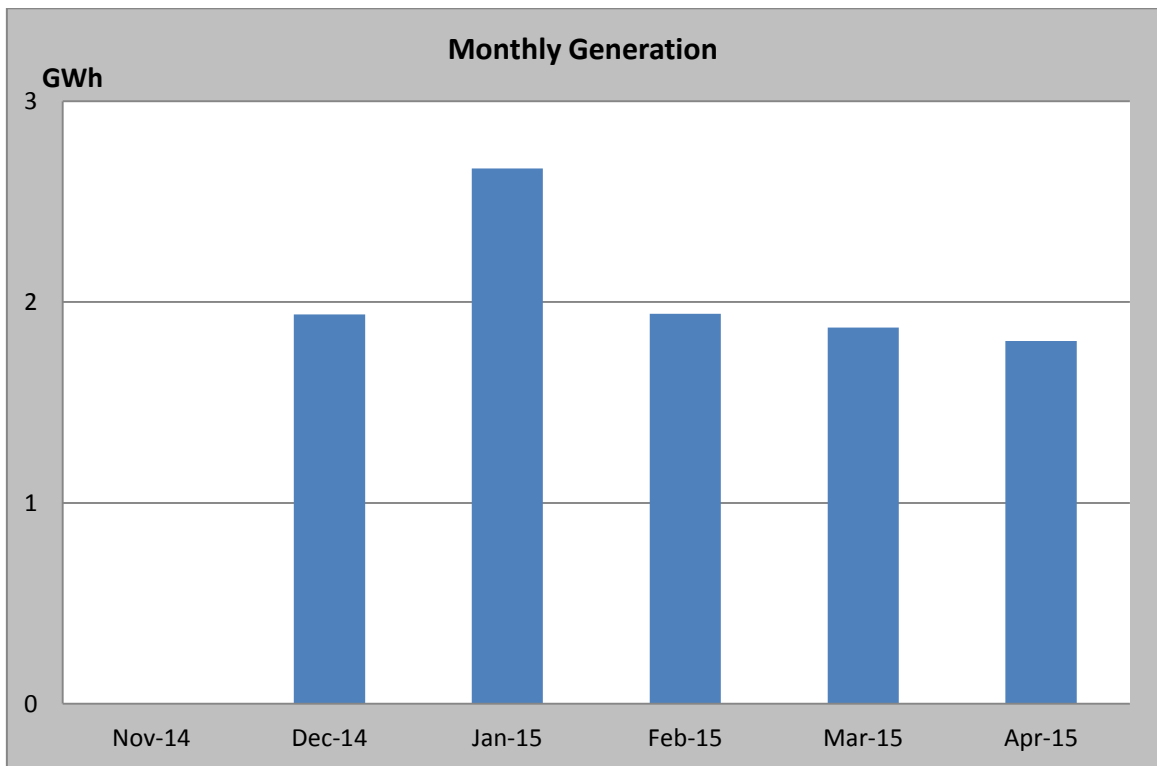
### Kukuleganga Power Station (75MW)



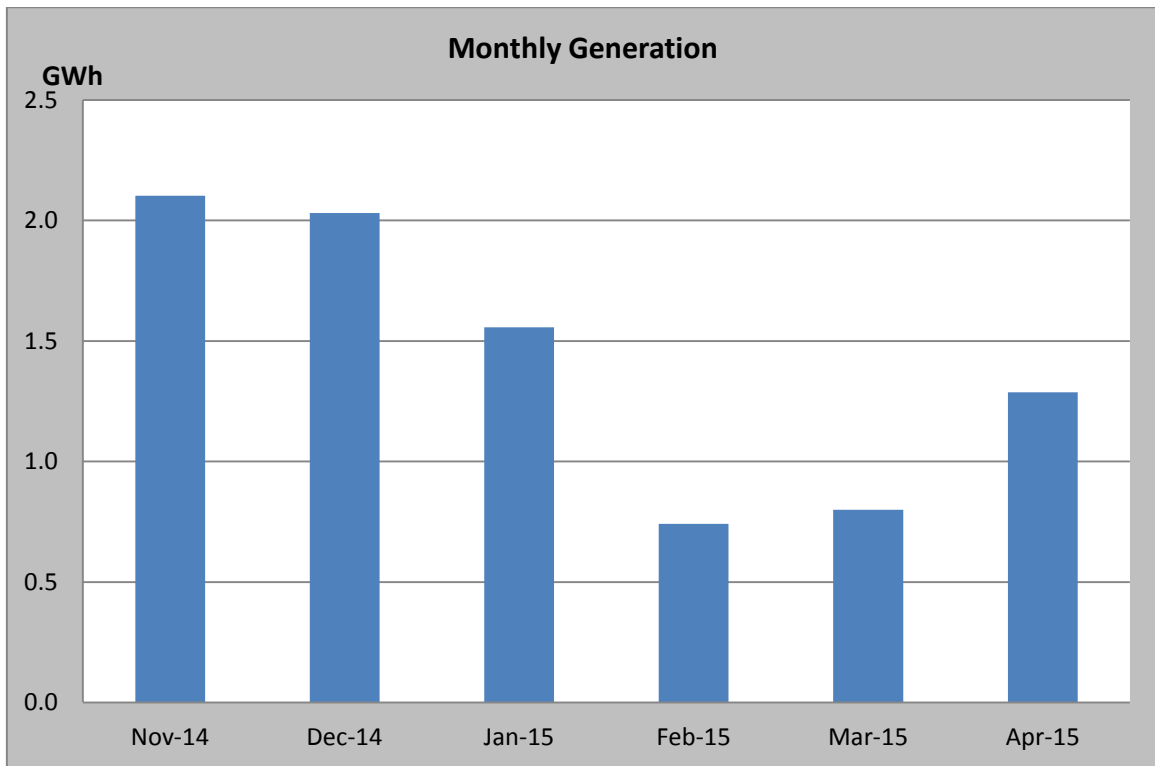
### Inginiyagala Power Station (10MW)



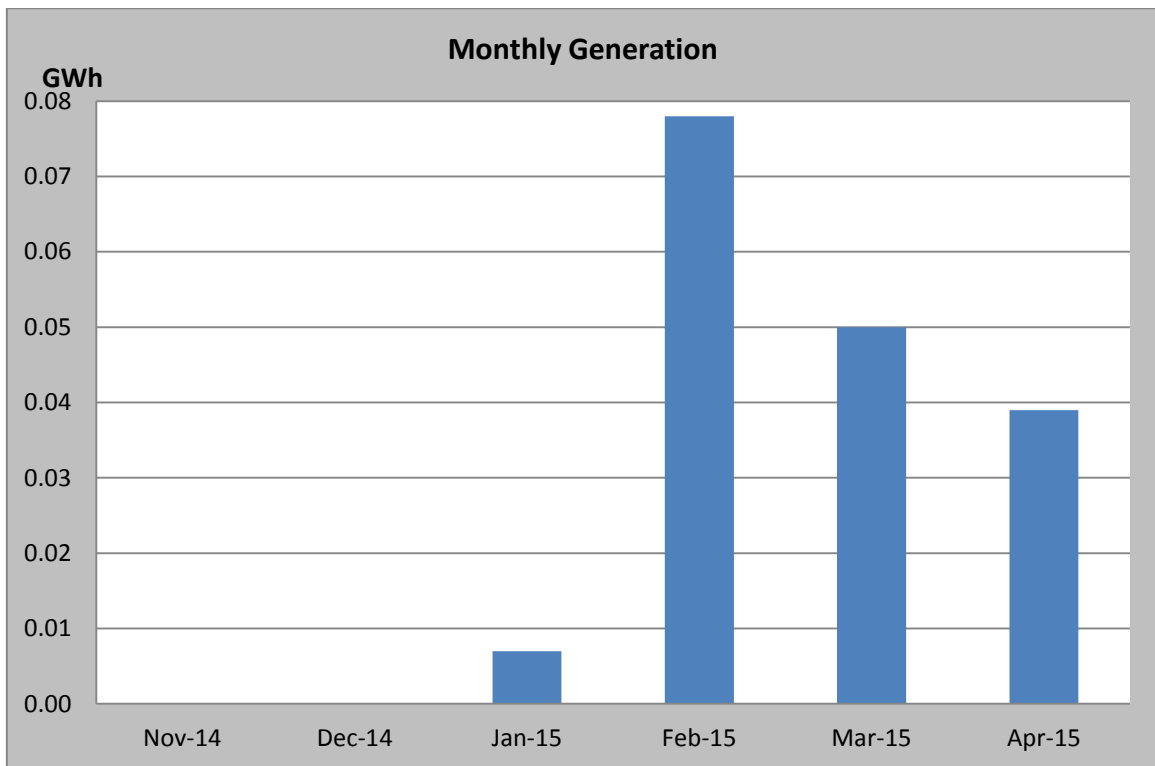
### Udawalawa Power Station (6MW)



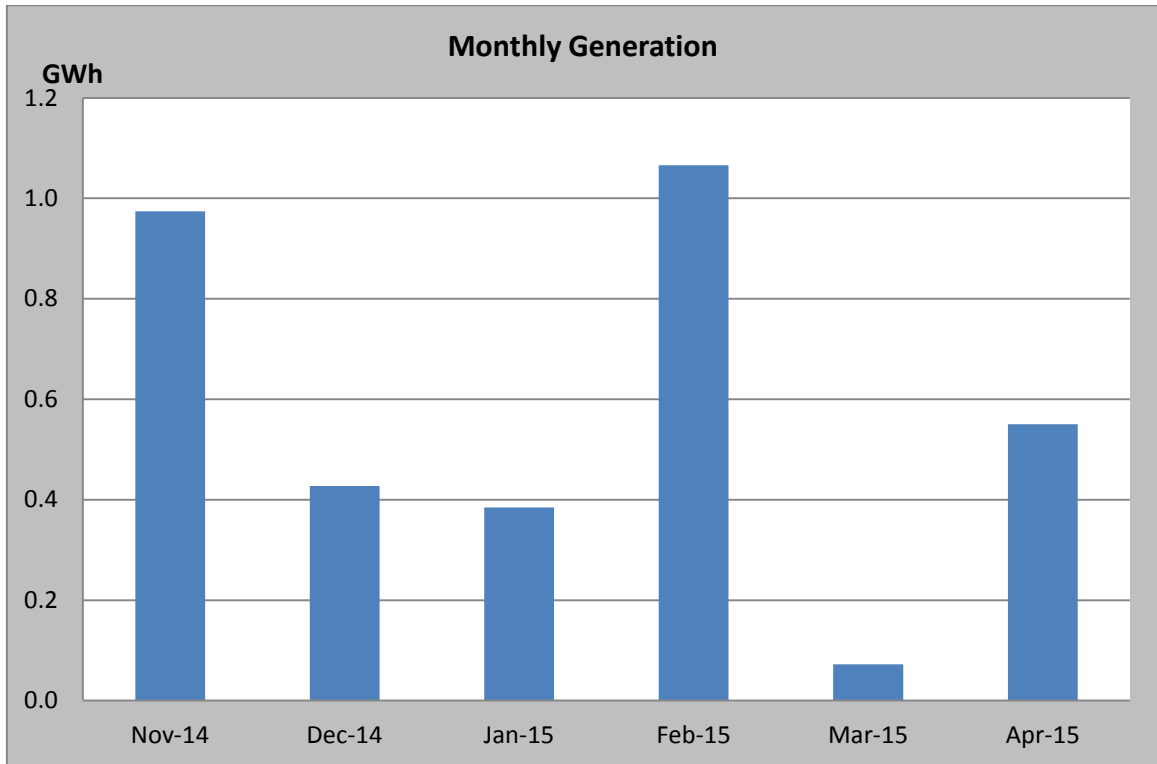
### Nilambe Power Station (3.2MW)



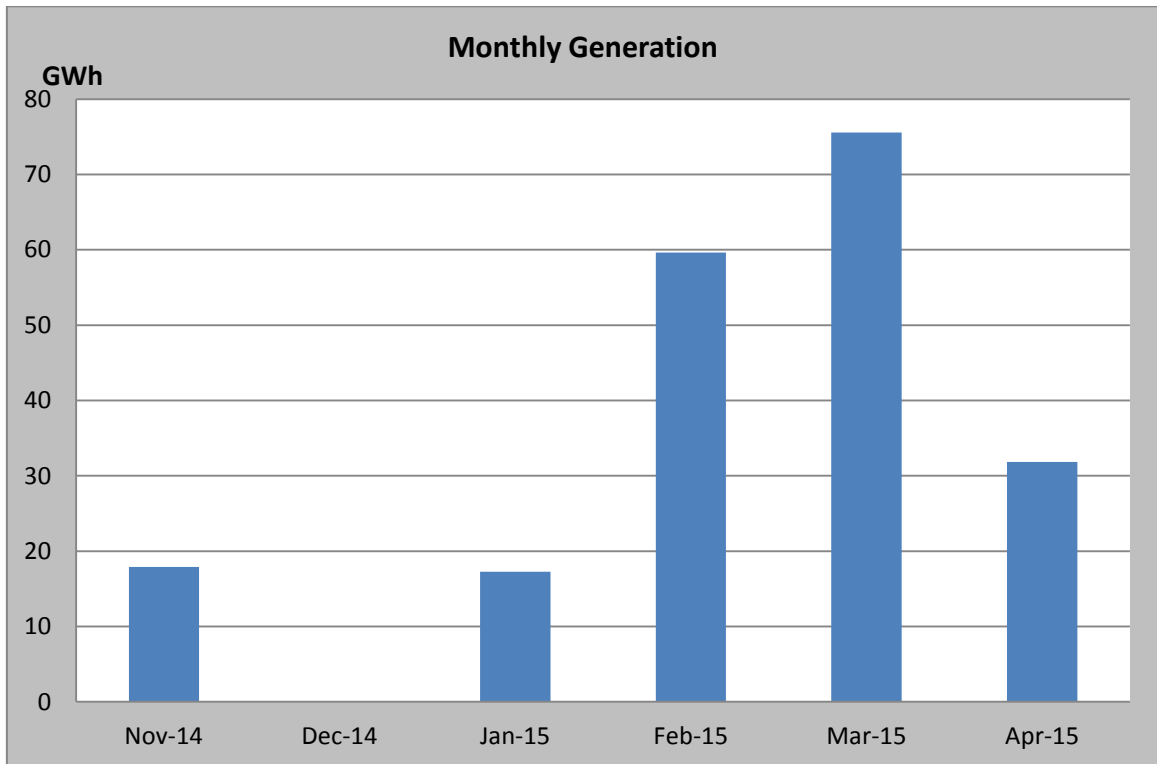
### Kelanitissa Power Station Small GTs (85MW)



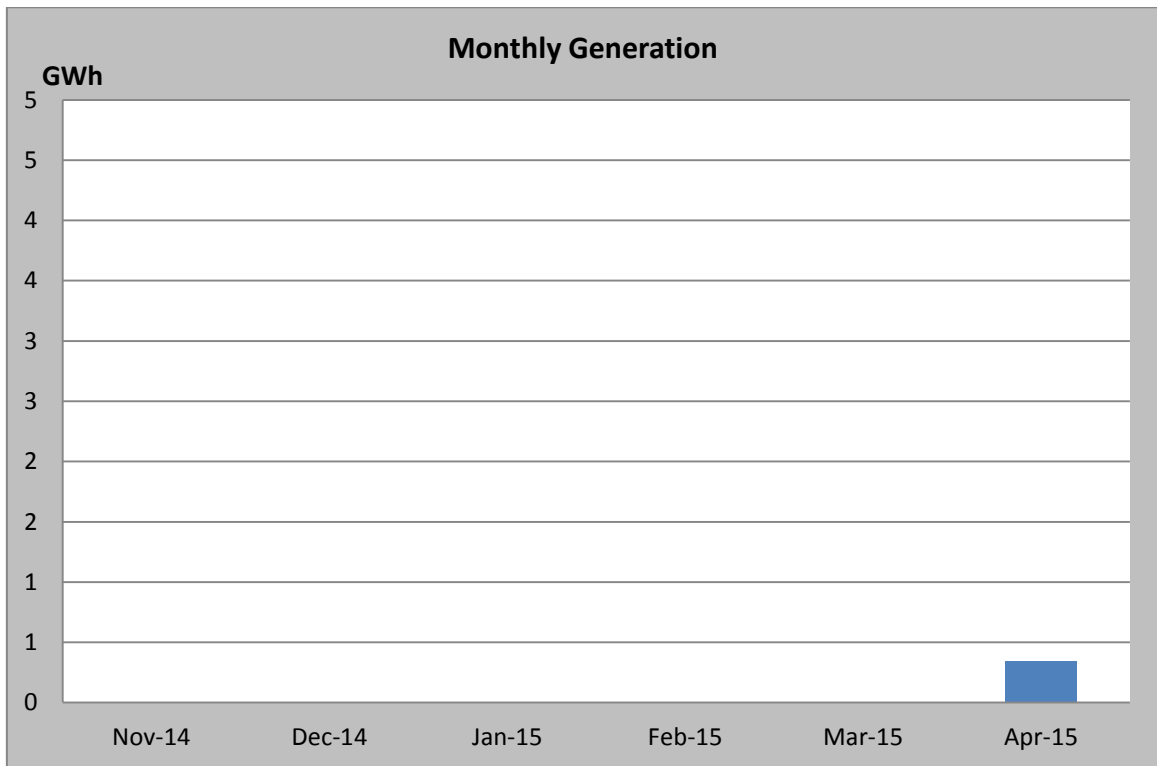
### Kelanitissa Power Station GT 7 (115MW)



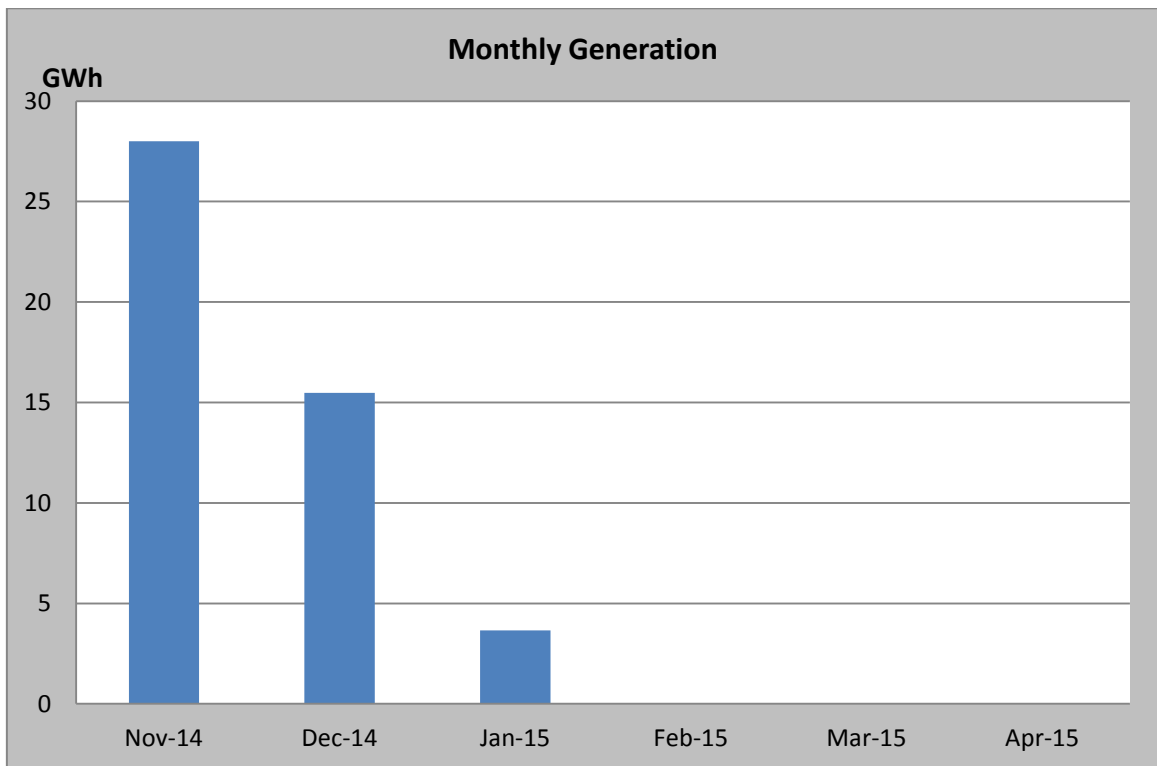
### Kelanitissa Power Station Combined Cycle (165MW)



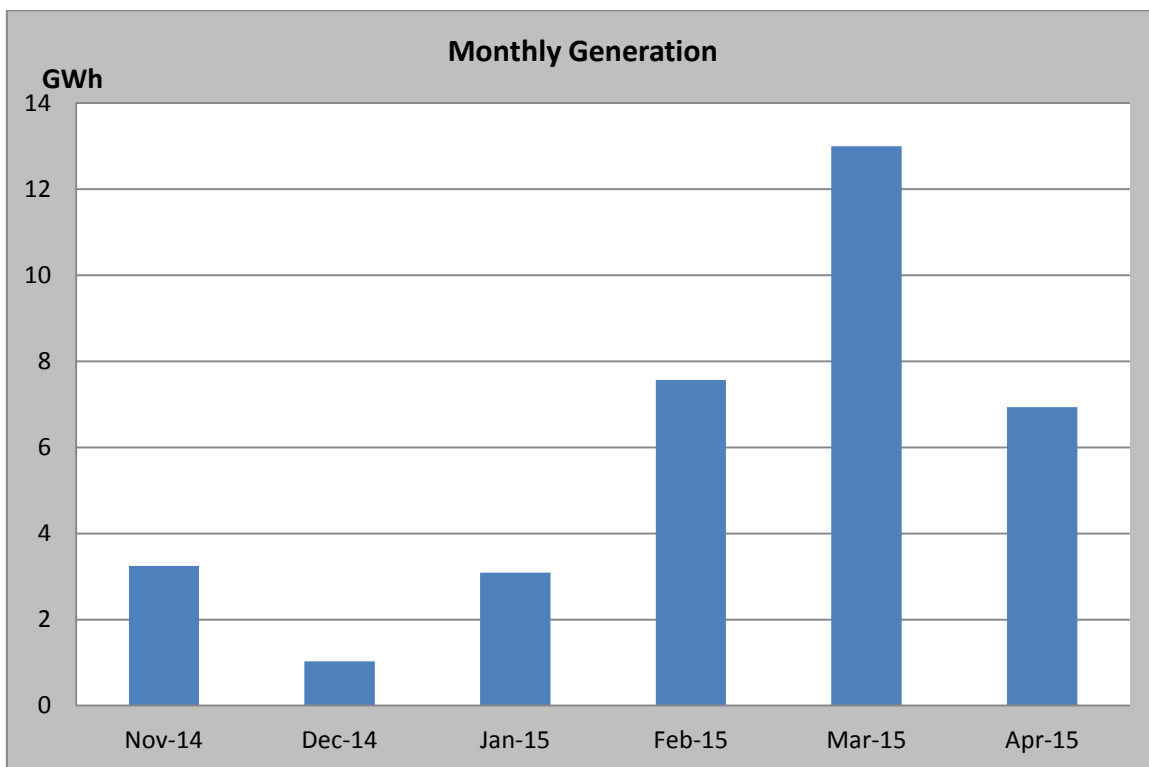
### Sapugaskanda Power Station - A (72MW)



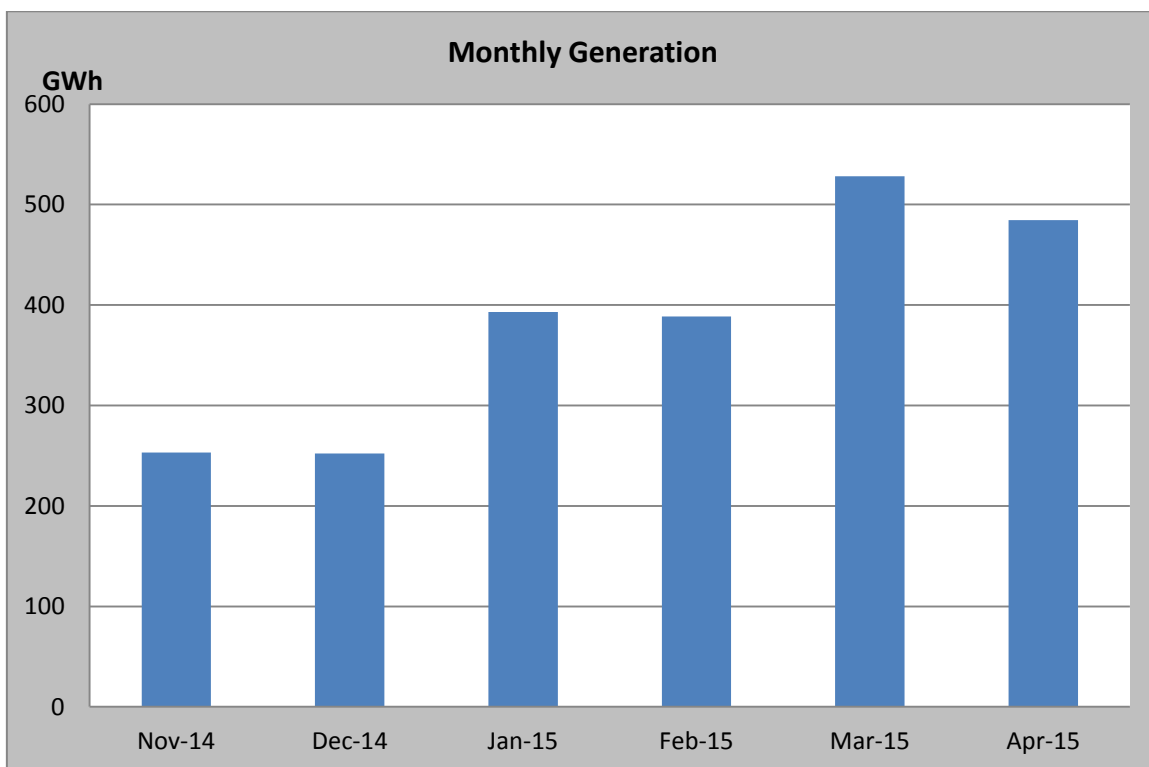
### Sapugaskanda Power Station - B (72MW)



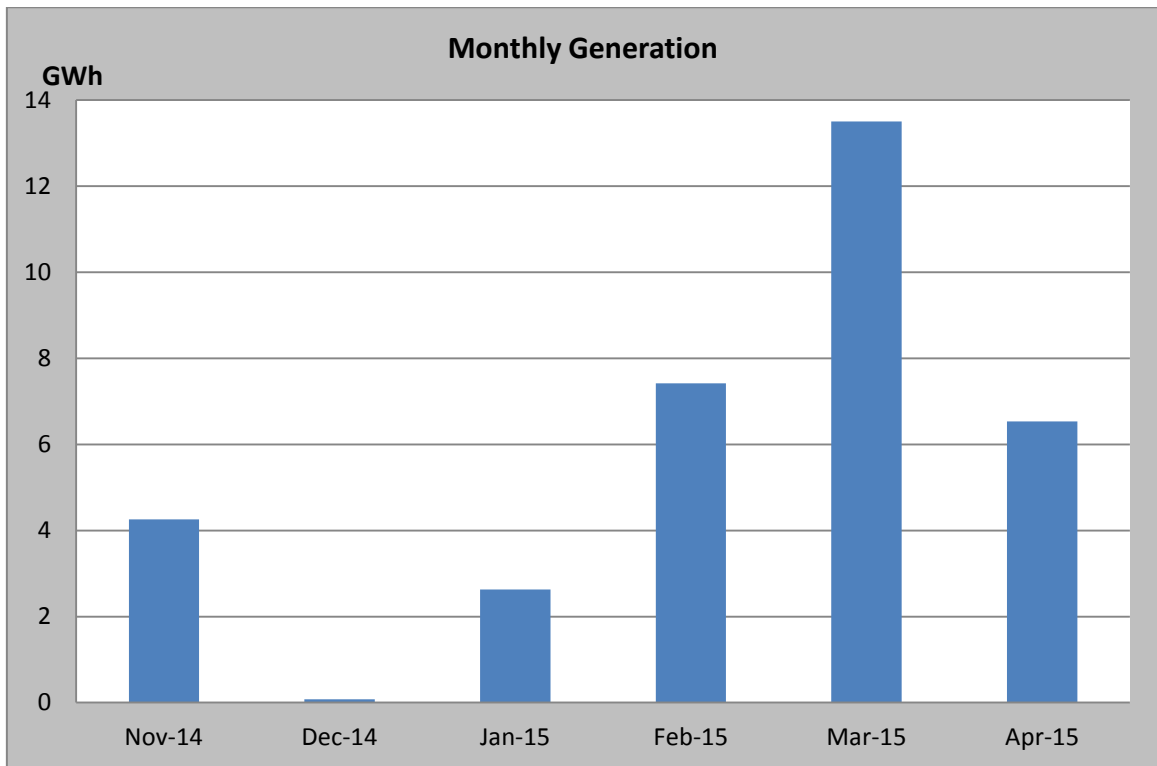
### New Chunnakam Power Station (24MW)



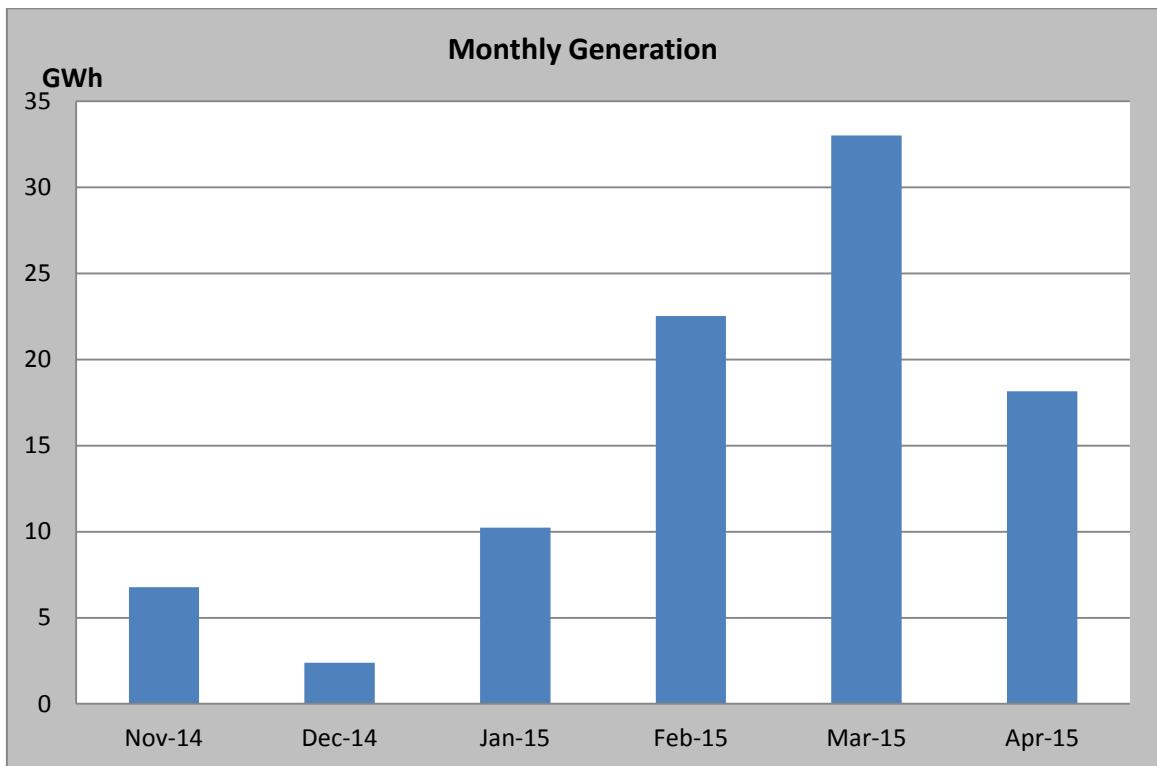
### Puttalam Coal Power Station (285x3MW)



### Asia Power (51MW)

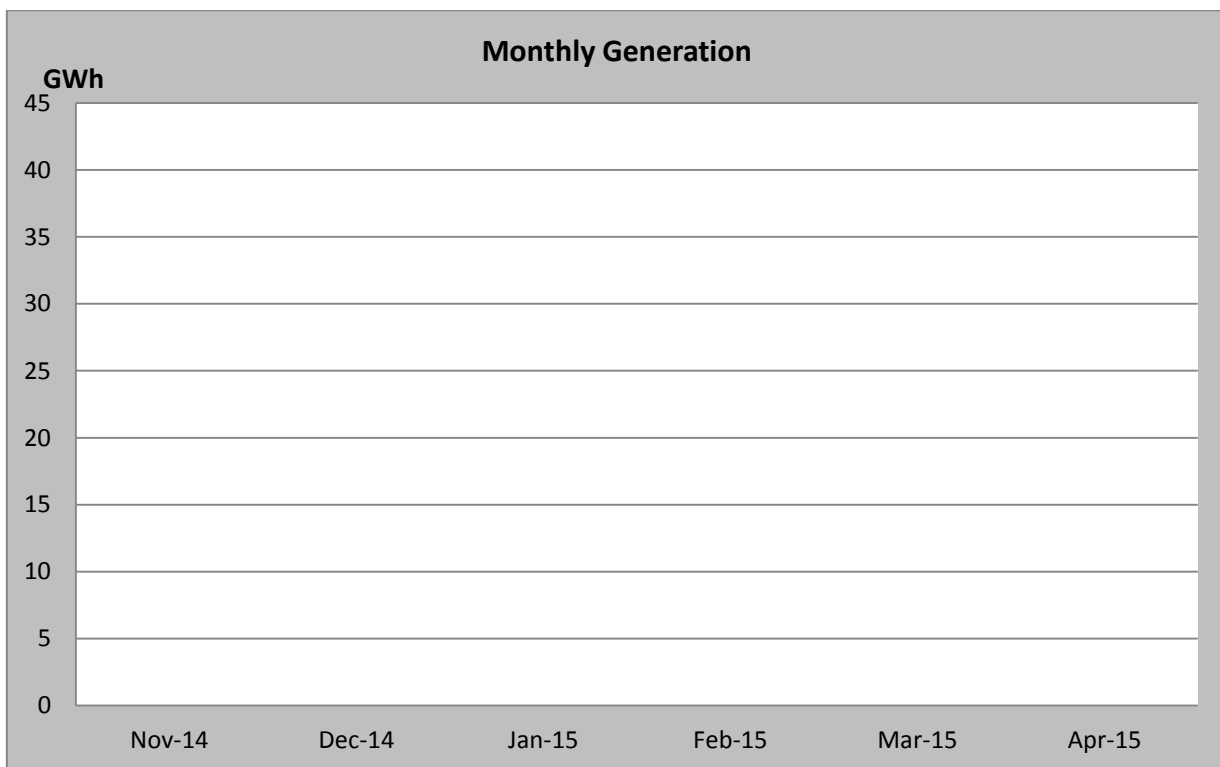


### Colombo Power - Barge (60MW)

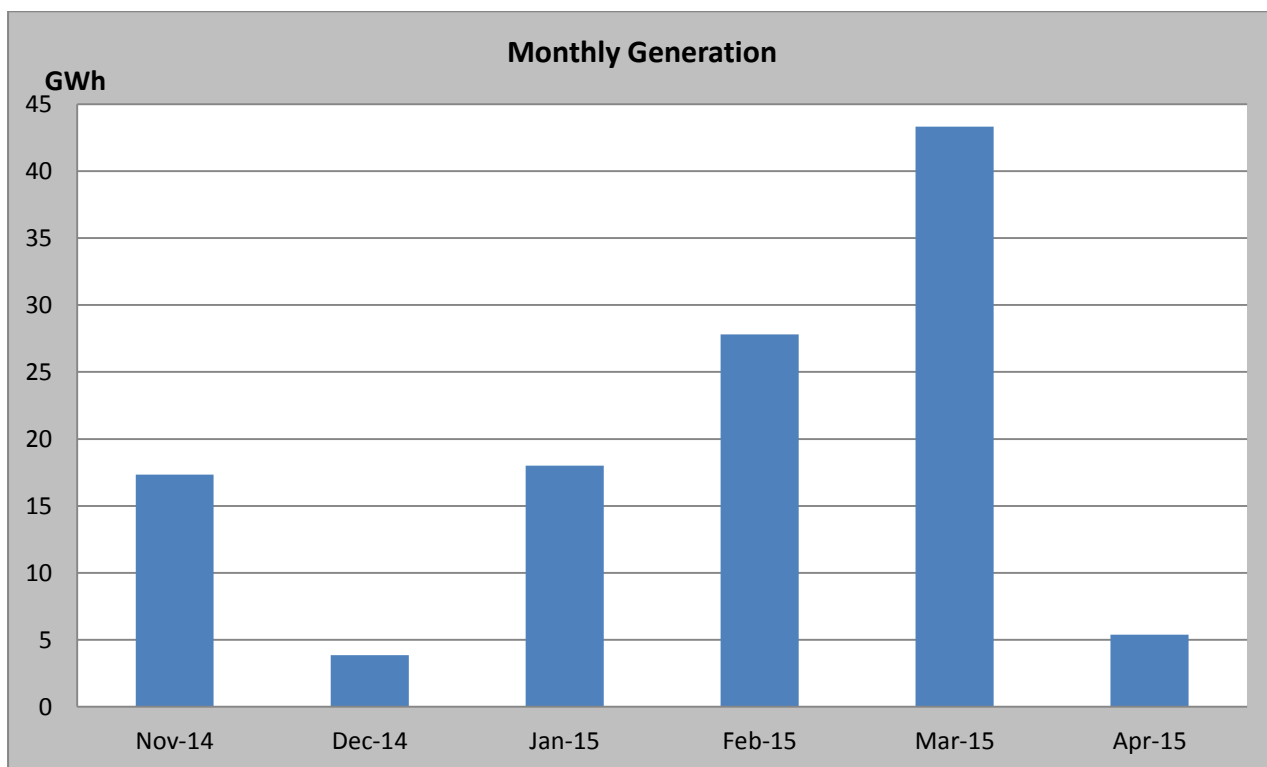




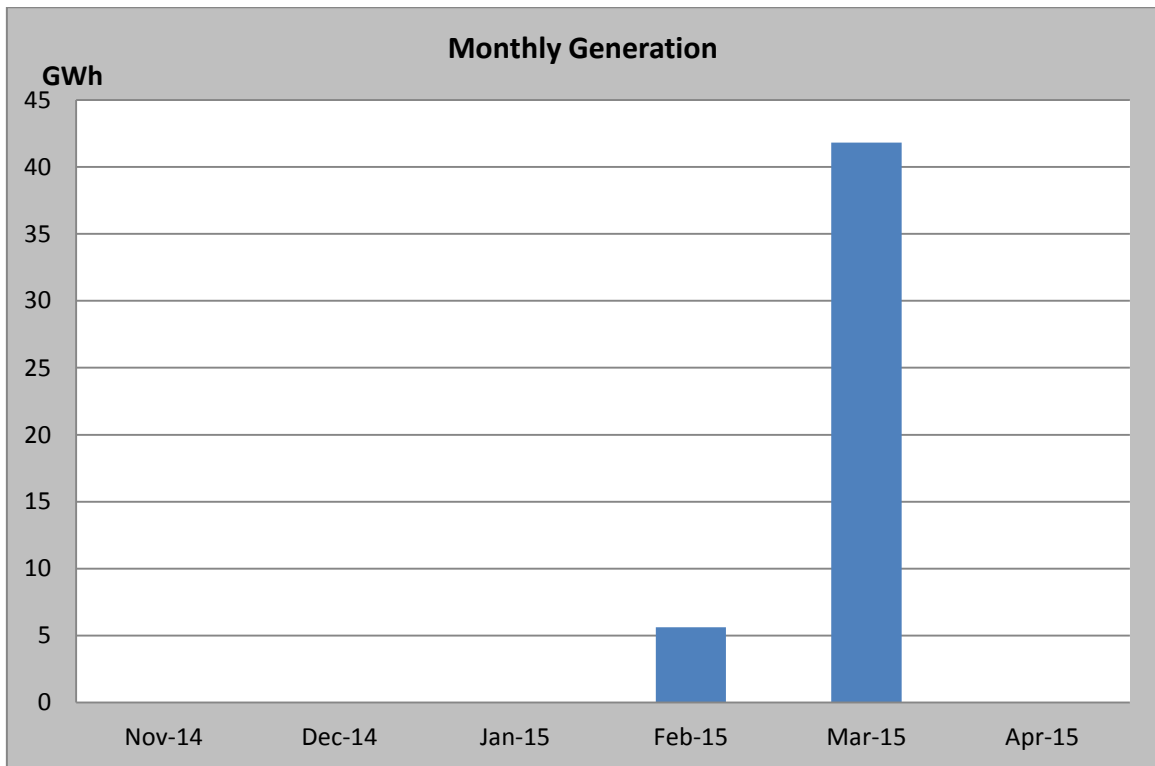
### AES Kelanitissa Power Station (163MW)



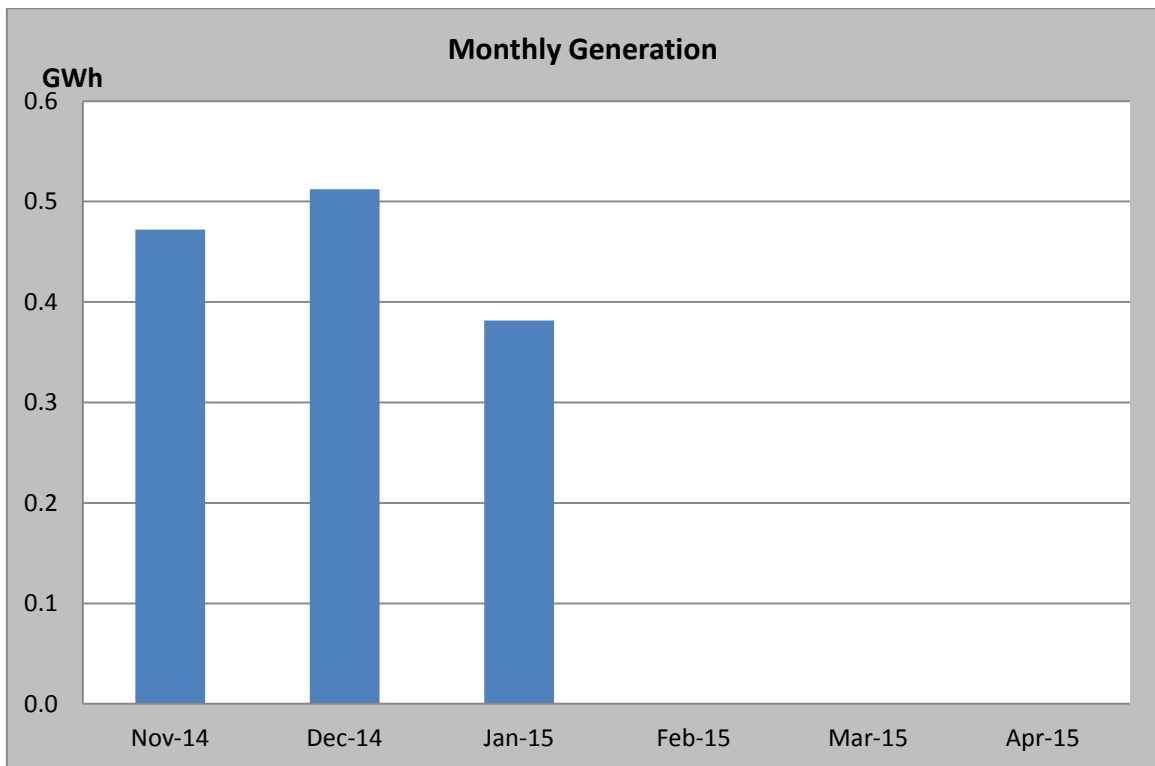
### ACE Power - Embilipitiya (100MW)



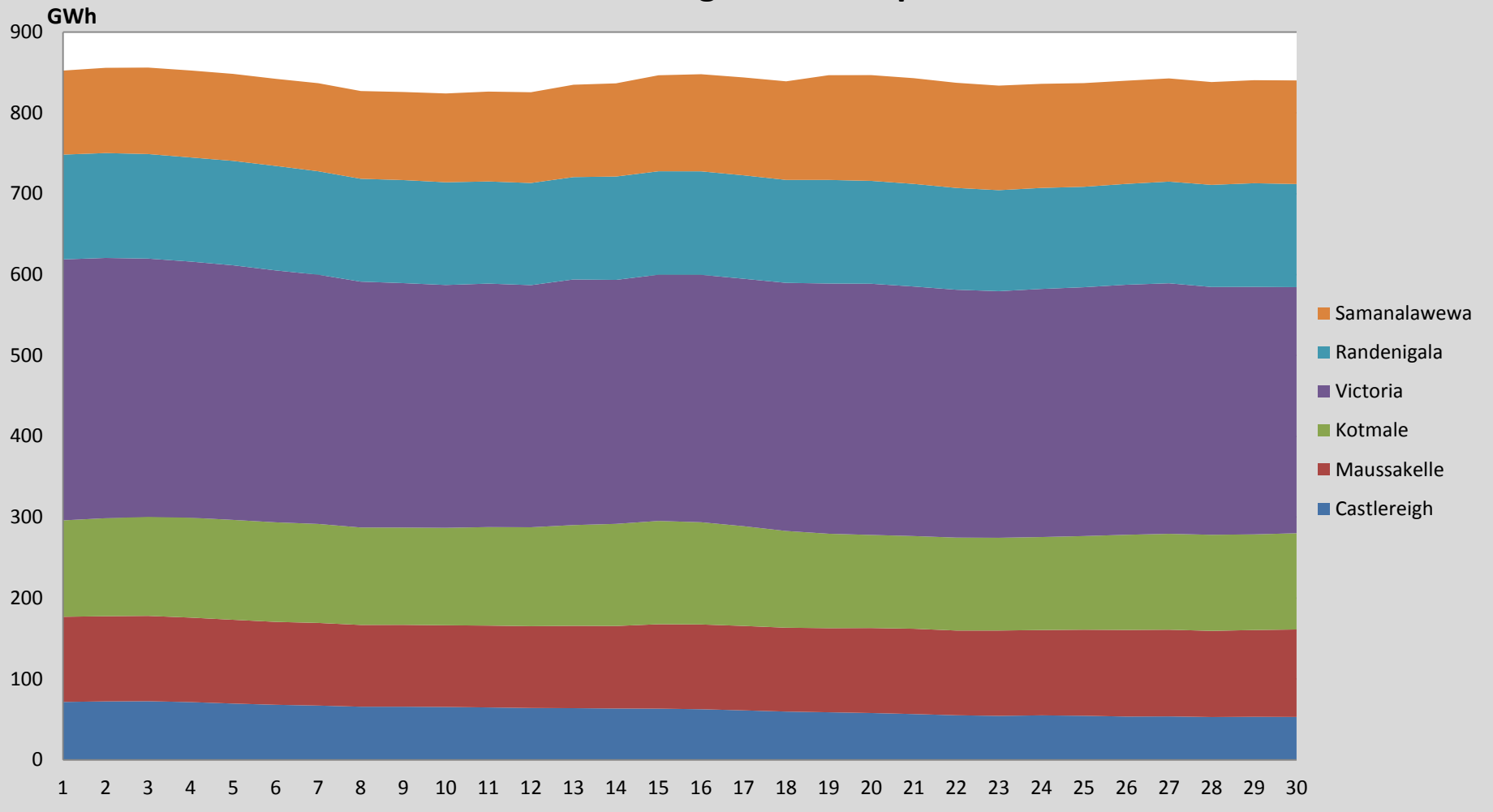
### Westcoast Power Station (270MW)

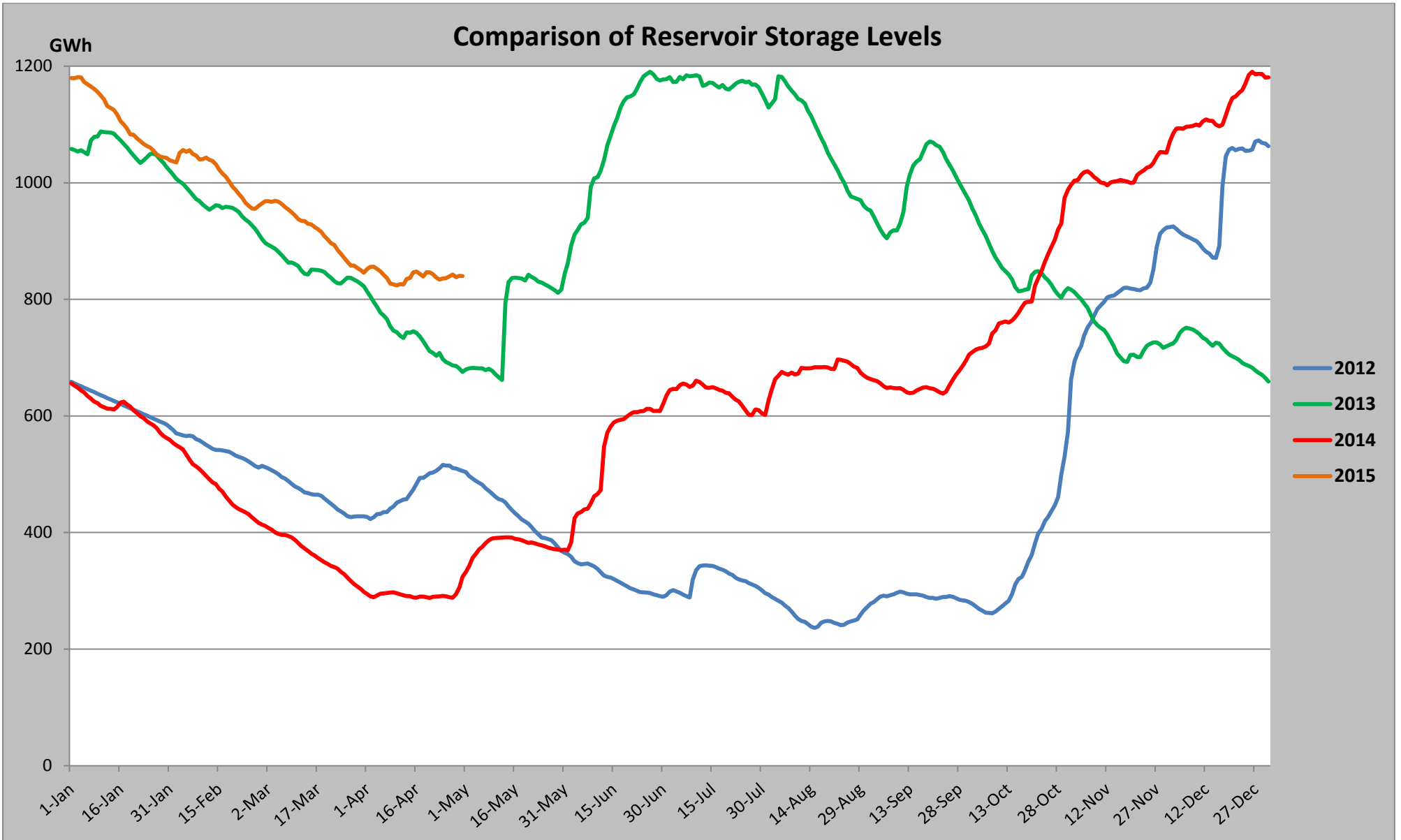


### Northern Power (20MW)

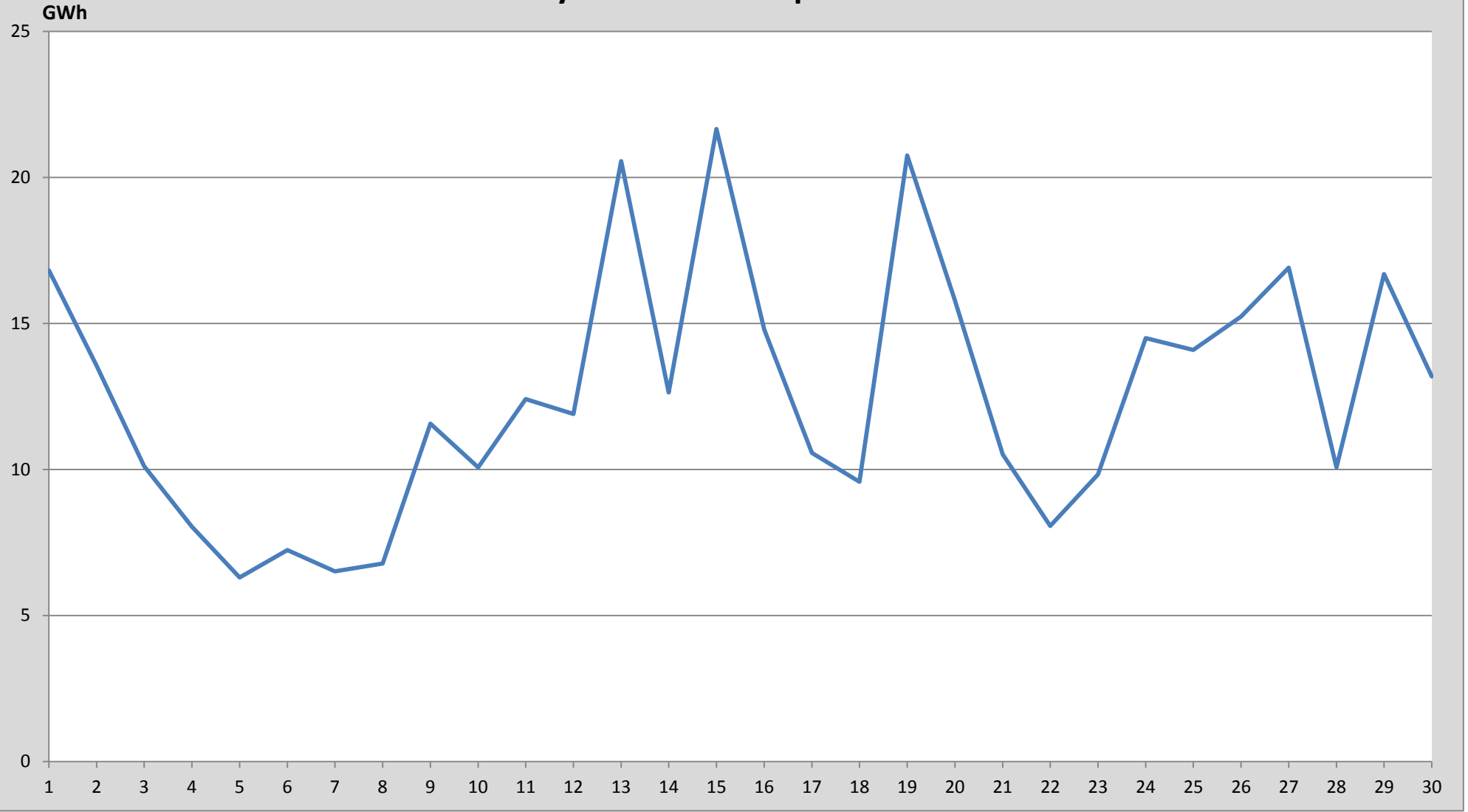


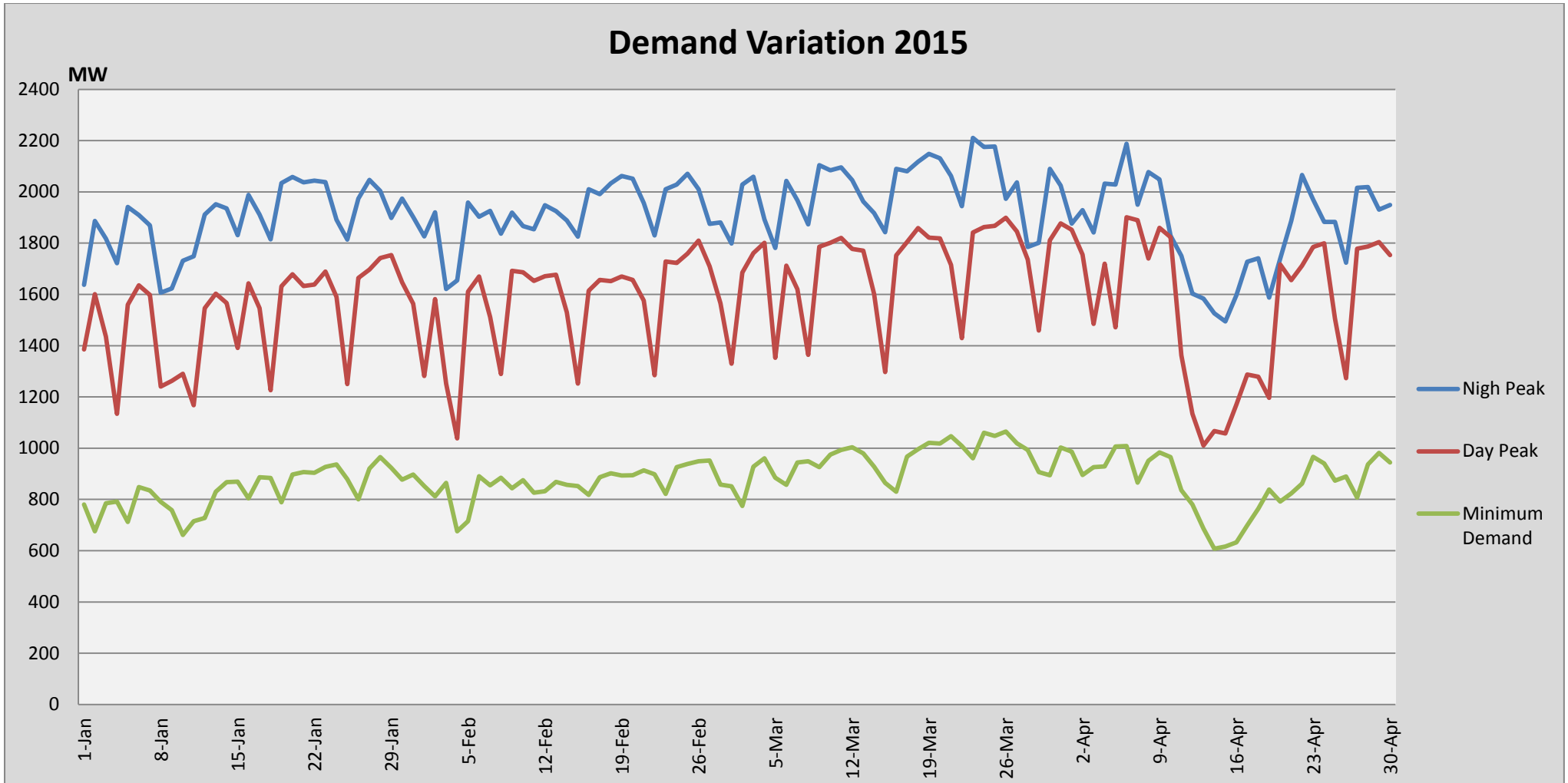
# Reservoir Storage Levels - April 2015





# System Inflow - April 2015

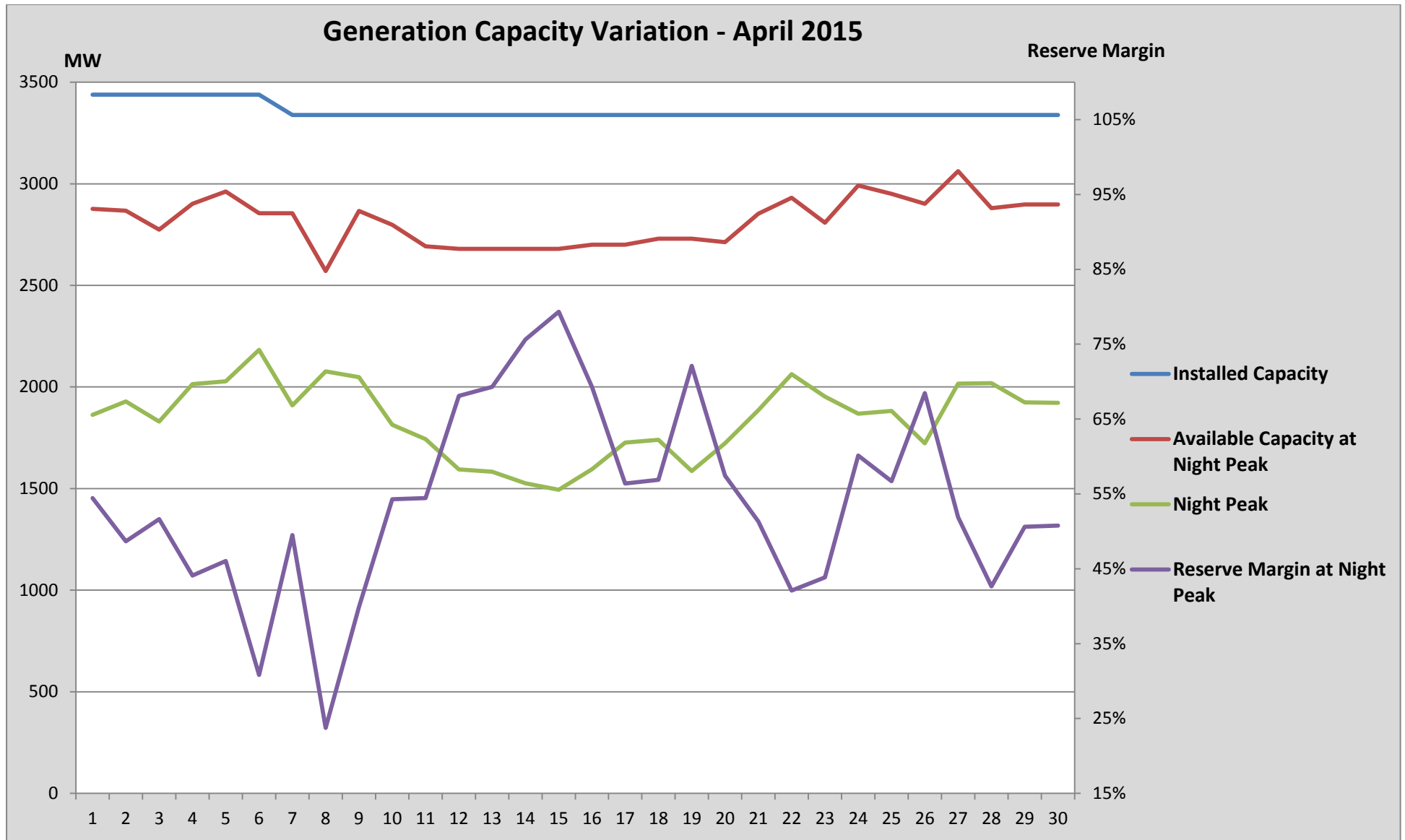




**Highest Peak Demand:** 2210.4MW on 23<sup>rd</sup> March 2015

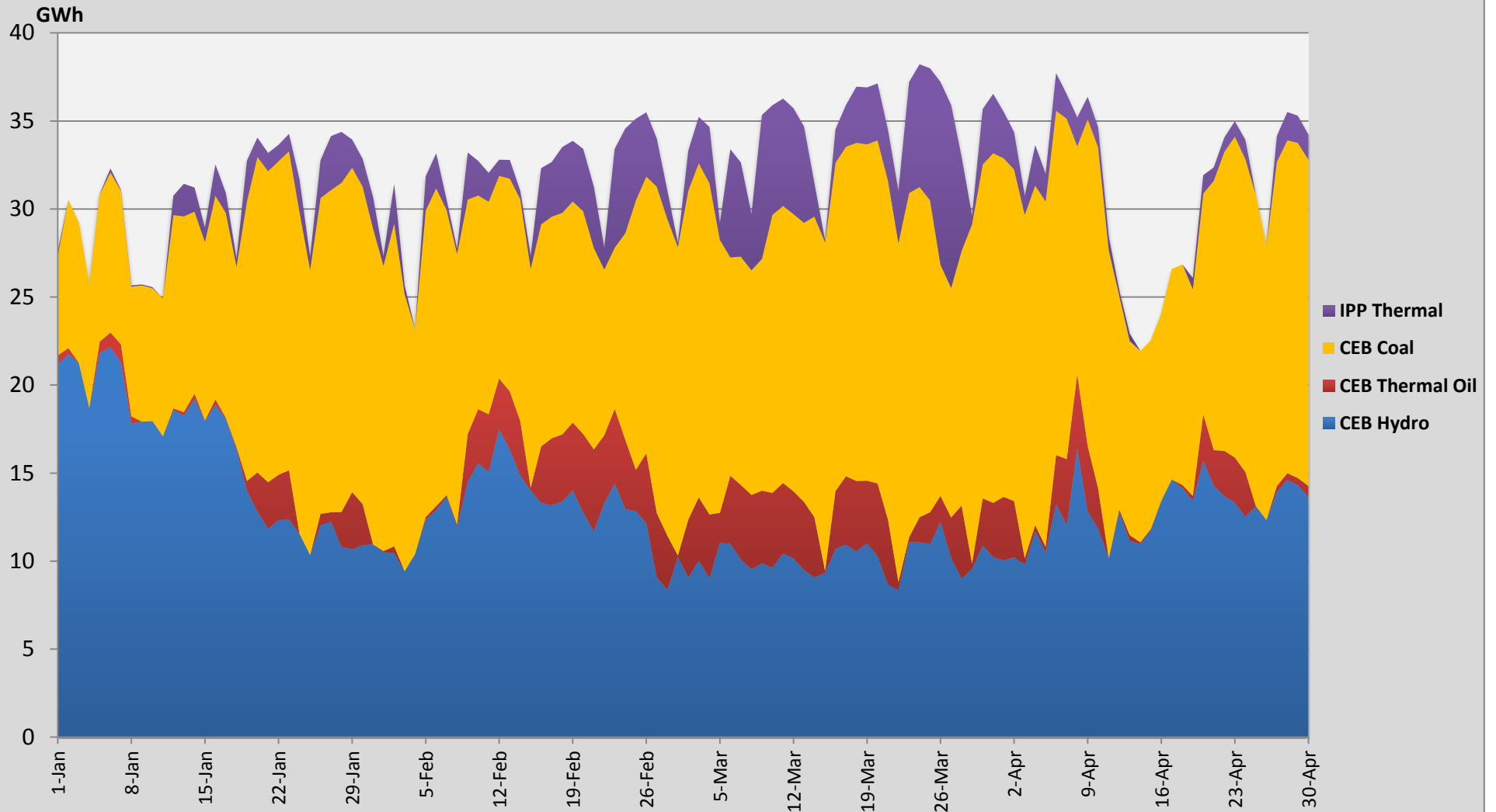
**Lowest Peak Demand:** 1494.6MW on 15<sup>th</sup> April 2015

**Lowest Demand** : 608.2MW on 14<sup>th</sup> April 2015



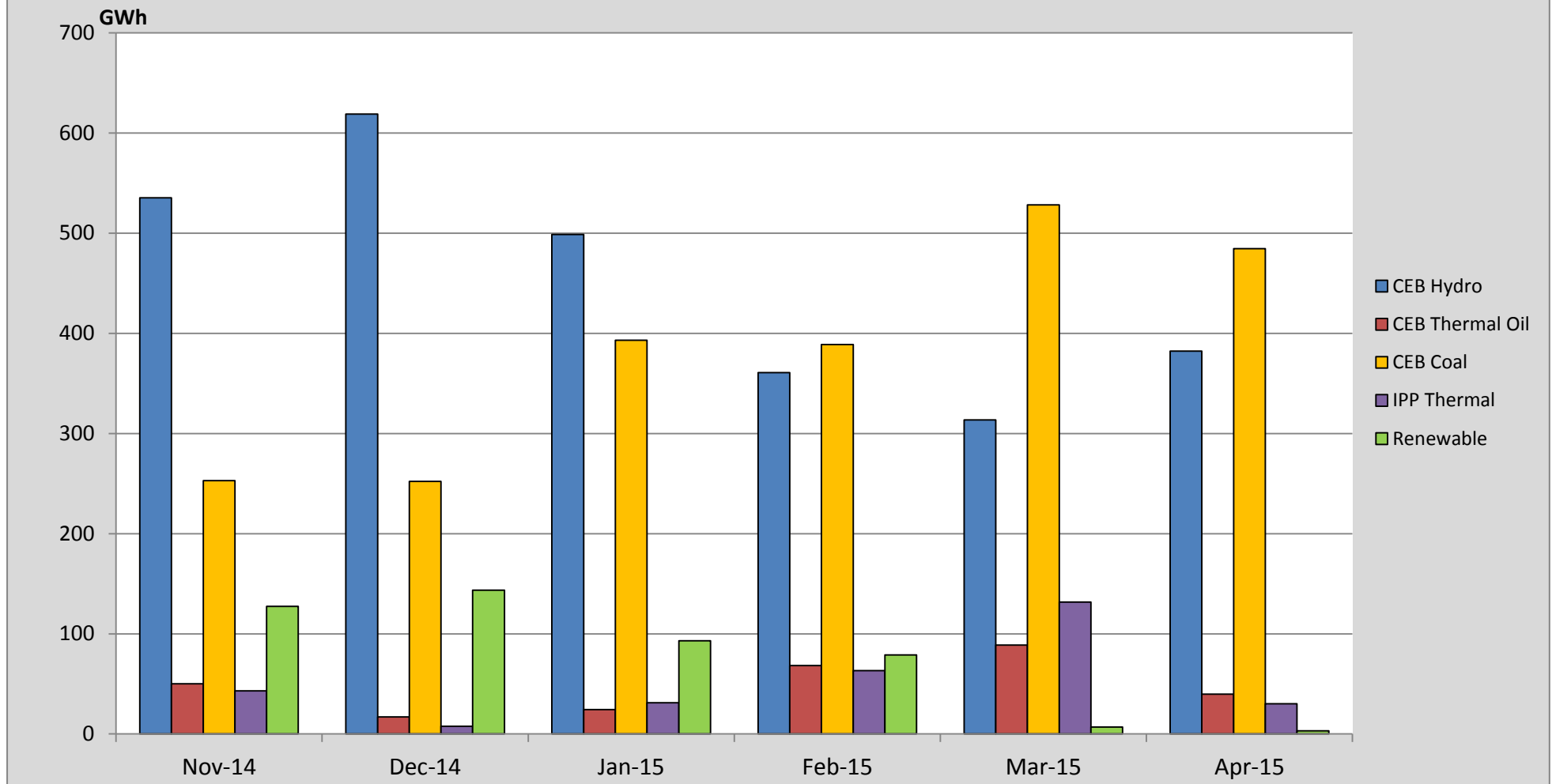
**Note:** Contribution from Renewable plants is not included

## Daily Variation of Generation Mix 2015





### Monthly Variation of Generation Mix



**Note:** Generation from Mini Hydro, Solar and Biomass power plants are not included in and March and April of 2015 renewable generation figures.