

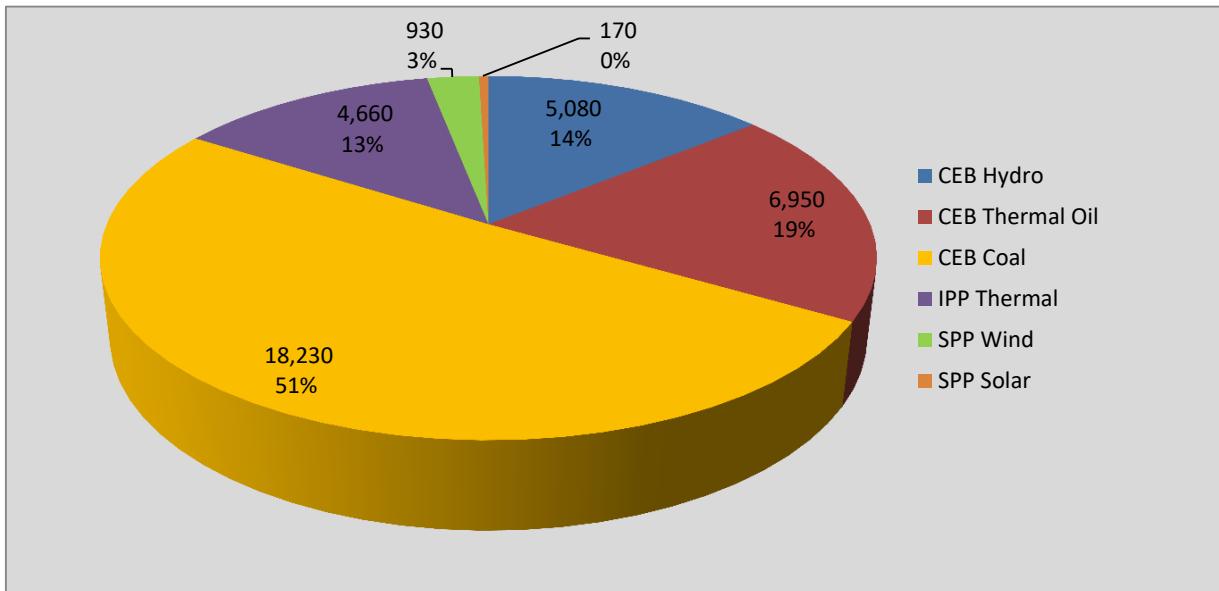
Generation and Reservoirs Statistics

February 25, 2018



PUBLIC UTILITIES COMMISSION OF SRI LANKA

Daily Generation Mix in MWh



Total Generation **36,020 MWh**

Note: Generation from other SPPs (Mini Hydro, small scale Solar and Biomass) is not included

Cumulative Dispatch

For Current Month

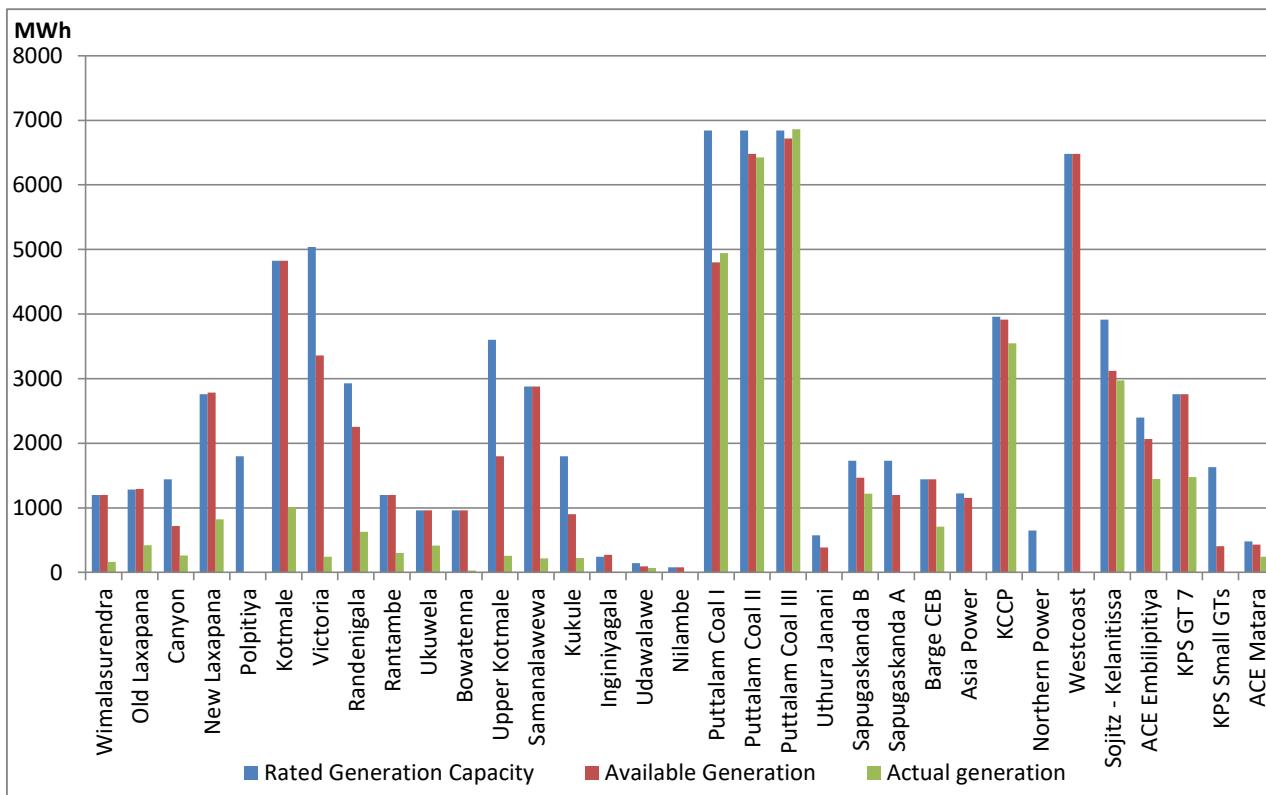
| Category | Dispatch (MWh) | Percentage |
|-----------------|------------------|------------|
| CEB Hydro | 161,785.0 | 16.33% |
| CEB Thermal Oil | 202,035.0 | 20.40% |
| CEB Coal | 438,981.0 | 44.32% |
| IPP Thermal | 162,755.0 | 16.43% |
| SPP Wind& Solar | 24,990.0 | 2.52% |
| Total | 990,546.0 | |

For Current Year

| Category | Dispatch (GWh) | Percentage |
|-----------------|----------------|------------|
| CEB Hydro | 427 | 19.68% |
| CEB Thermal Oil | 475 | 21.88% |
| CEB Coal | 829 | 38.18% |
| IPP Thermal | 391 | 18.00% |
| Renewable | 49 | 2.25% |
| Total | 2,172 | |

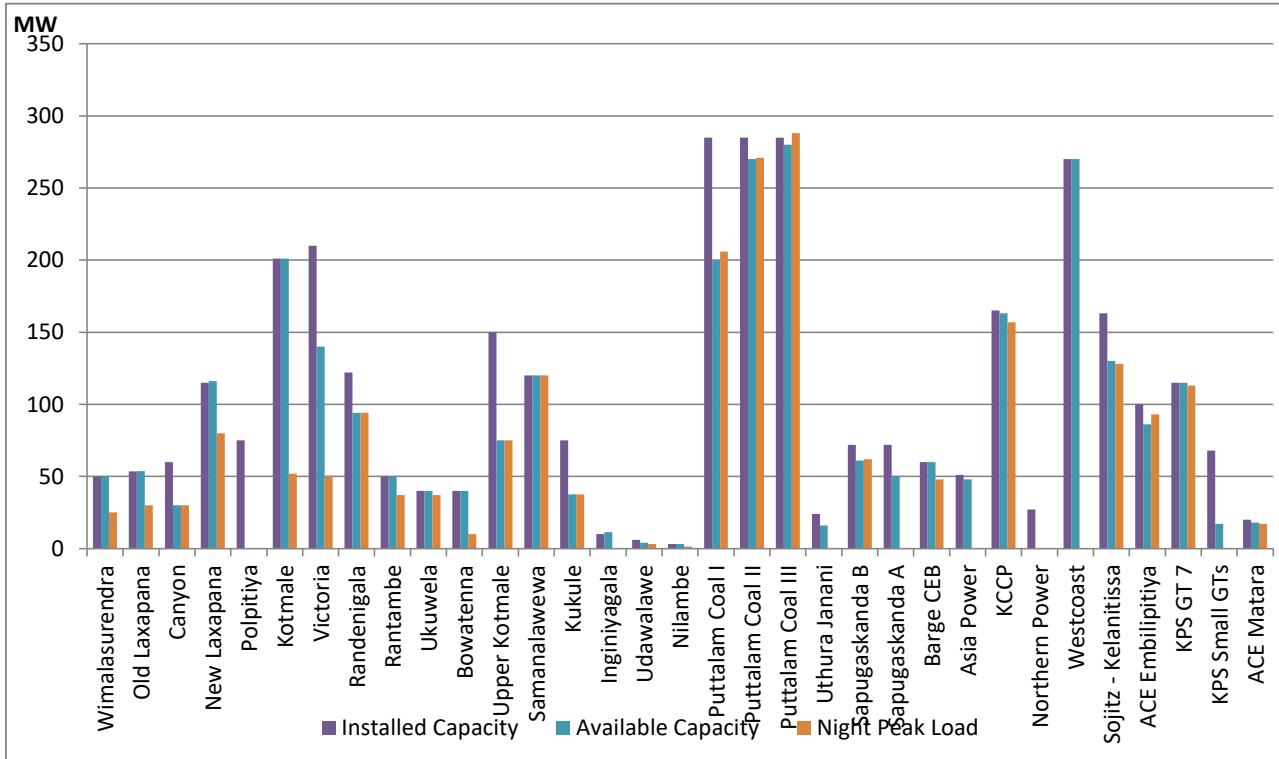
*Renewable figure does not include the Minihydro, Biomass and small scale SPP solar plants contribution during the last two months.

Plant Dispatch on February 25, 2018



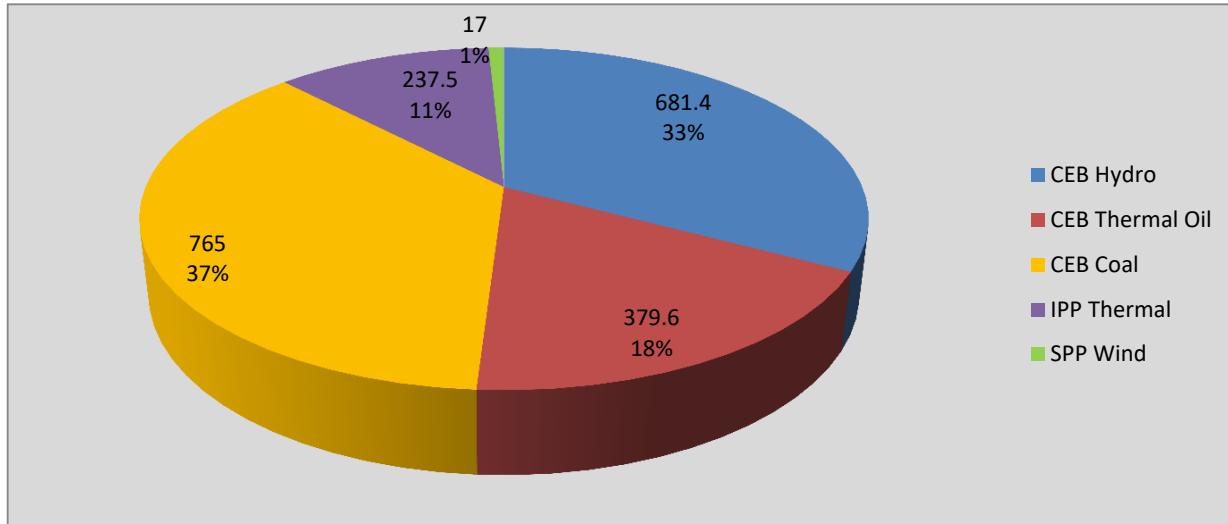
Note- Available Generation is estimated based on plant availability at 6.00am on February 26, 2018

Plant Loading at Night Peak on February 25, 2018



Note- Plant availability is recorded at 6.00 am on February 26, 2018

Contribution to the Night Peak in MW



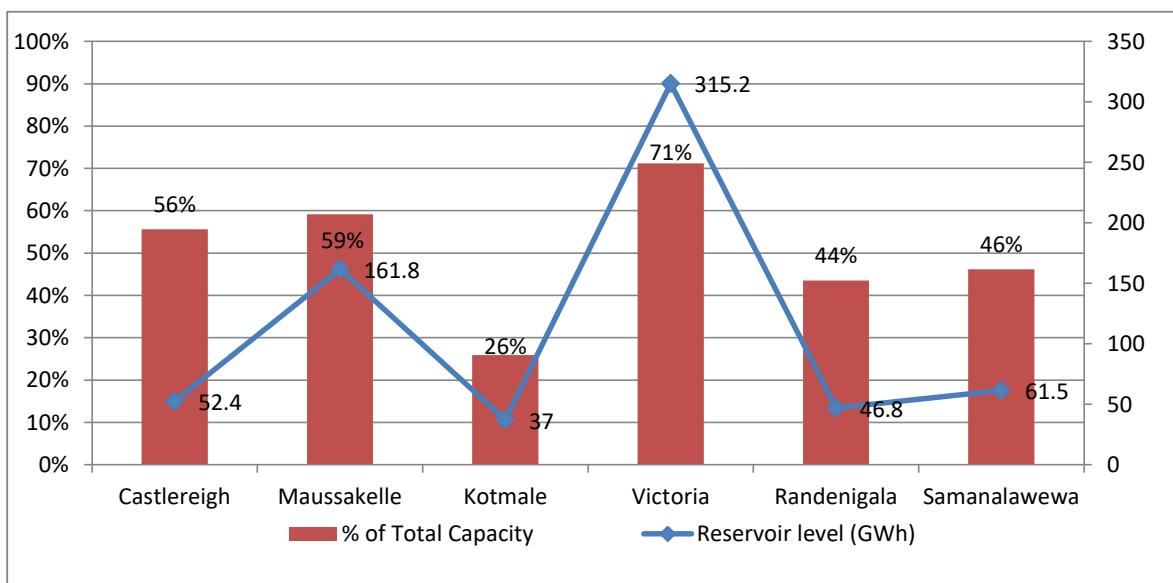
Night Peak 2,080.5 MW

Day Peak 1,613.4 MW

Minimum Demand 1,165.6 MW

Note: Contribution from other SPPs (Mini Hydro, Solar and Biomass) is not included

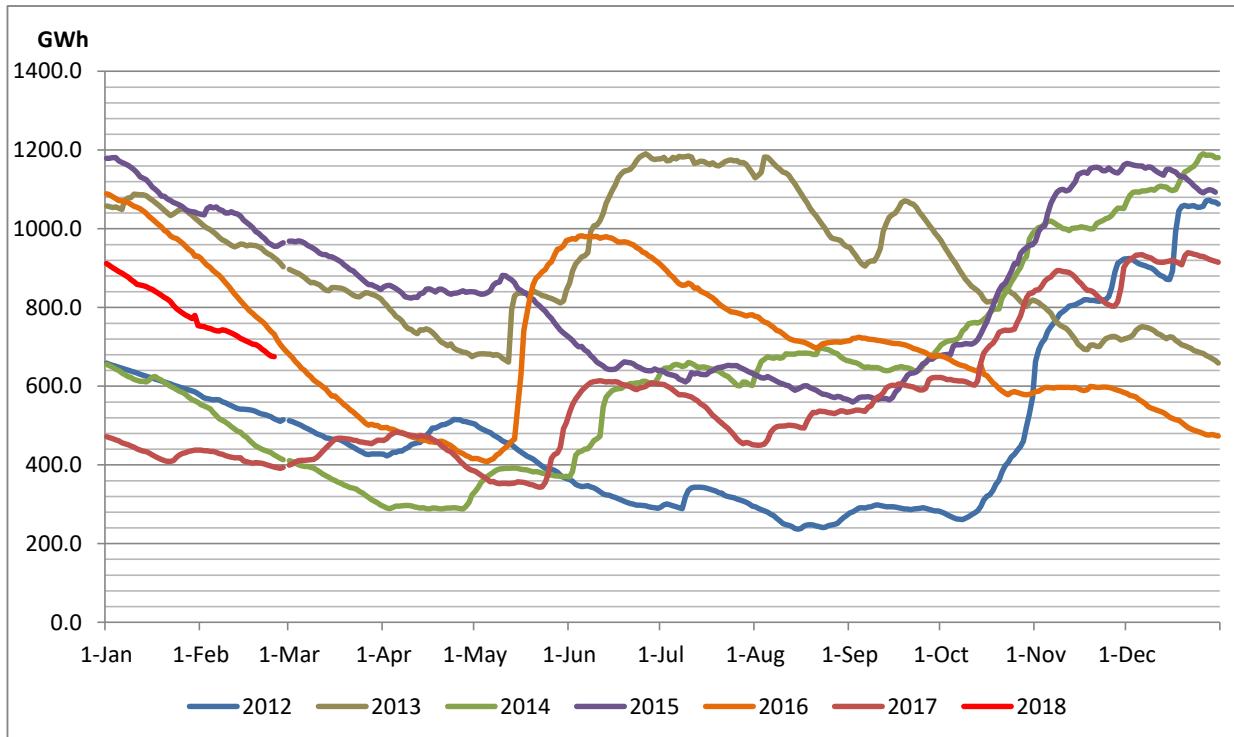
Reservoir Levels - as at 06.00 Hr on February 26, 2018



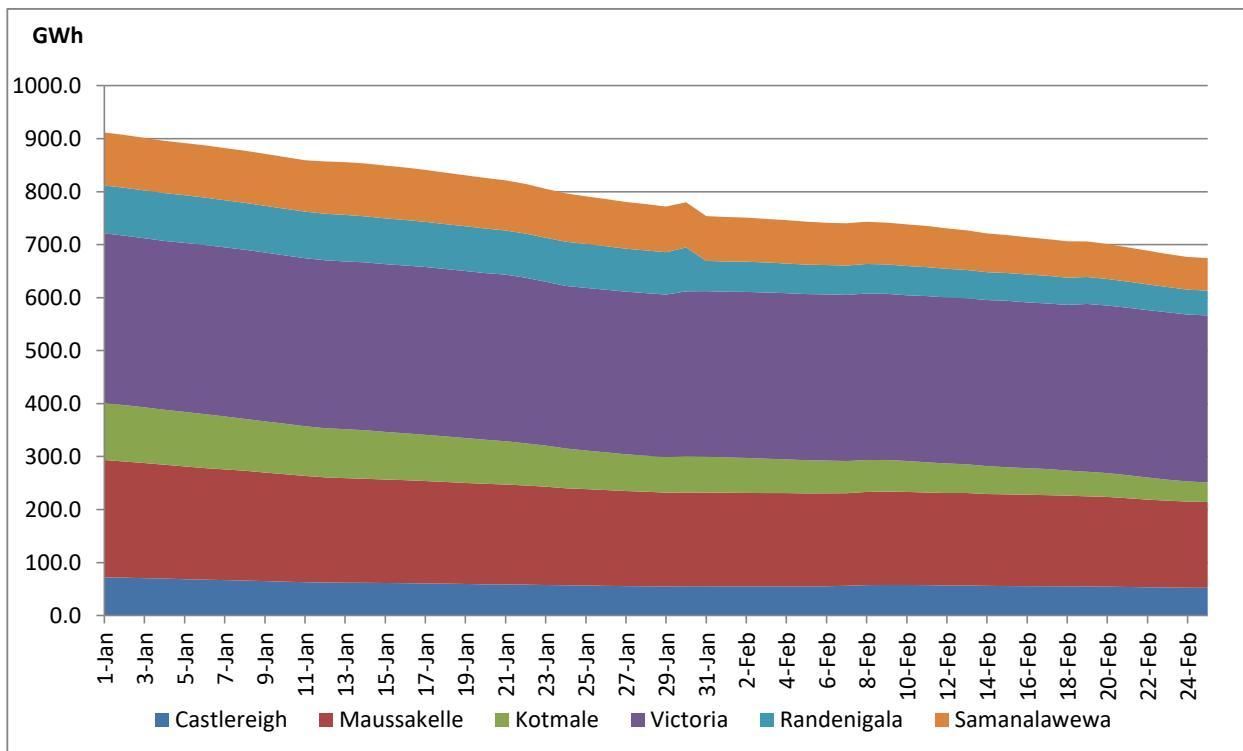
Total Reservoir Level(GWh) 674.7

% of Total capacity 56.5%

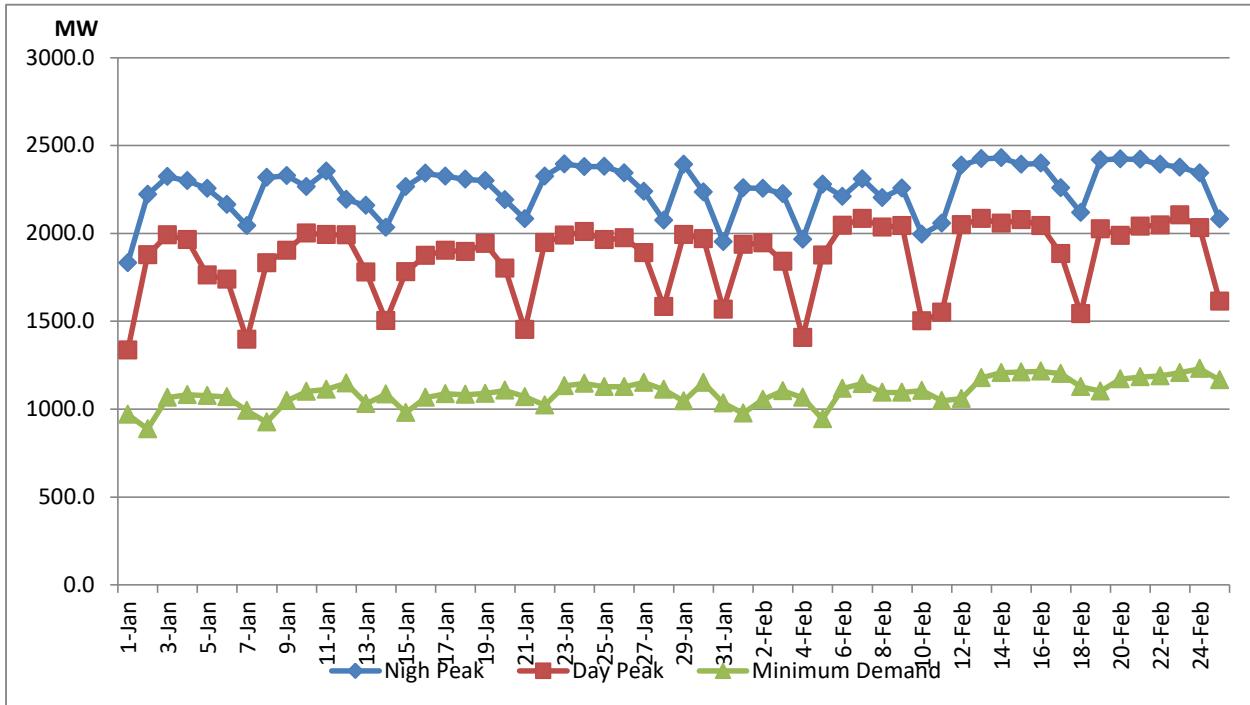
Comparison of Total Reservoir Storage Levels with Past Years



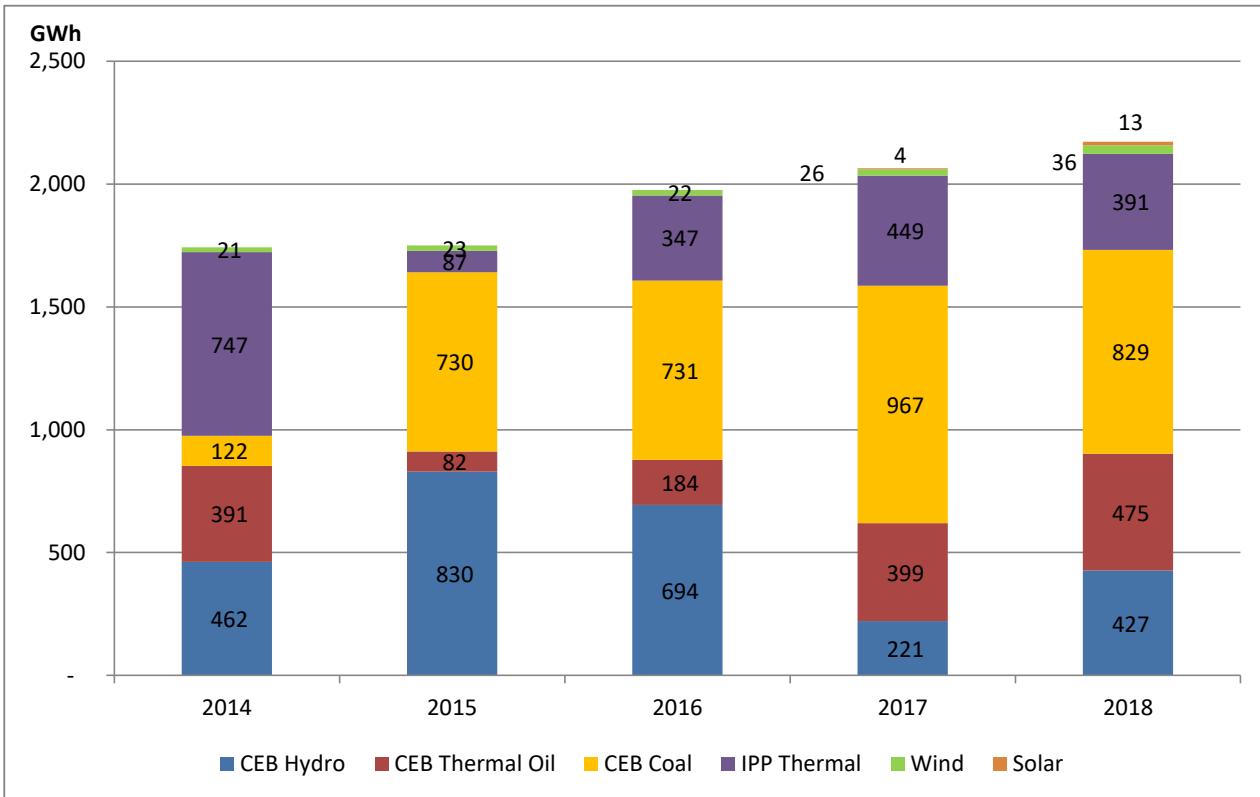
Variation of Major Hydro Reservoir Levels in GWh- 2017



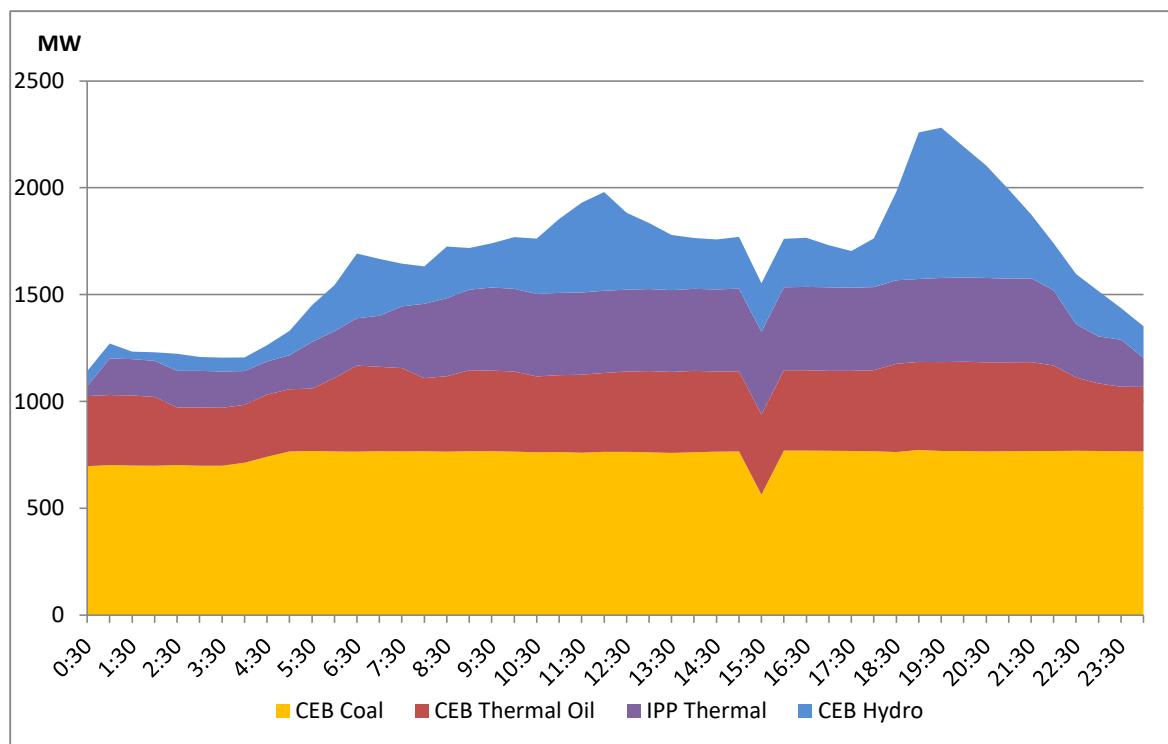
Variation of Demand



Comparison of Cumulative Dispatch



Daily Load Curve - February 24, 2018



| Power Station | Capacity (MW) | Primary Fuel |
|-------------------------------|---------------|-------------------------|
| CEB Hydro | | |
| Victoria | 210 | |
| Ukuwela | 40 | |
| Kotmale | 201 | |
| Randenigala | 122 | |
| Rantambe | 49 | |
| Bowatenna | 40 | |
| Nilambe | 3.2 | |
| Upper Kotmale | 150 | |
| Old Laxapana | 50 | |
| New Laxapana | 115 | |
| Polpitiya | 75 | |
| Wimalasurendra | 50 | |
| Canyon | 60 | |
| Samanalawewa | 120 | |
| Kukuleganga | 75 | |
| Inginiyagala | 10 | |
| Udawalawe | 6 | |
| | | |
| CEB Thermal | | |
| Sapugaskanda 1 | 72 | Heavy Fuel |
| Sapugaskanda 2 | 72 | Heavy Fuel |
| Kelanitissa Small Gas Turb | 68 | Auto Diesel |
| GT 7 - Kelanitissa | 115 | Auto Diesel |
| Kelanitissa CCY | 165 | Naphtha & Diesel |
| Lakvijaya (Puttalam Coal) | 285 | Coal |
| Lakvijaya (Puttalam Coal) | 285 | Coal |
| Lakvijaya (Puttalam Coal) | 285 | Coal |
| Uthuru Janani | 24 | Heavy Fuel |
| Barge CEB | 60 | Furnace Oil |
| | | |
| Private Thermal (IPPs) | | |
| Asia Power | 51 | Heavy Fuel |
| Sojitz - Kelanitissa | 163 | Auto Diesel |
| West Coast | 270 | Low Sulphur Furnace oil |
| Northern Power | 27 | Auto Diesel |
| ACE Embilipitiya | 100 | Furnace Oil |