

PUBLIC UTILITIES COMMISSION OF SRI LANKA



Report on Actual Generation Costs –
September 2017

4/23/2018

Report on Actual Generation Costs – September 2017

The following table shows the total monthly generation cost and the average generation cost of each power plant for the month of September 2017. The cost and generation data is based on the following submissions by the Transmission Licensee; Ceylon Electricity Board (CEB).

1. Monthly Generation data; “Monthly Review Report” for the month of September 2017, submitted by CEB.
2. Generation costs data; “Bulk Supply Transaction Account” report submitted by the Transmission Licensee for the month of September 2017.

| Power Station | Total Monthly Generation Cost (LKR) | Total Monthly Generation (GWh) | Average Generation Cost (LKR/kWh) |
|--|-------------------------------------|--------------------------------|-----------------------------------|
| Mahaweli Complex | 685,226,270.64 | 102.204 | 6.70 |
| Kotmale Power Station | 140,181,536.72 | 28.415 | 4.93 |
| Upper Kothmale Power Station | 132,991,173.38 | 35.301 | 3.77 |
| Victoria Power Station | 188,218,264.45 | 13.556 | 13.88 |
| Ukuwela Power Station | 44,034,133.56 | 12.811 | 3.44 |
| Bowatenna Power Station | 22,972,327.24 | 8.071 | 2.85 |
| Randenigala Power Station | 148,286,961.83 | 2.193 | 41.16 |
| Rantambe Power Station | | 1.410 | |
| Nilambe Power Station | | 0.447 | |
| Laxapana Complex | 567,002,367.27 | 173.601 | 3.27 |
| New Laxapana Power Station | 135,058,517.44 | 62.858 | 1.43 |
| Old Laxapana Power Station | | 31.527 | |
| Wimalasurendra Power Station | 41,798,323.93 | 10.765 | 3.88 |
| Polpitiya Power Station | 341,918,844.89 | 50.883 | 6.72 |
| Canyon Power Station | 48,226,681.01 | 17.568 | 2.75 |
| Other Hydro | 296,157,926.27 | 51.935 | 5.70 |
| Samanalawewa Power Station | 168,849,755.62 | 6.807 | 24.81 |
| Kukule Ganga Power Station | 58,488,038.78 | 45.085 | 1.30 |
| Uda Walawe Power Station | 30,751,552.55 | 0.000 | - ¹ |
| Inginiyagala Power Station | 38,068,579.32 | 0.043 | 885.32 |
| Wind Power Station | 10,040,479.29 | 0.165 | 60.85 |
| Thermal complex (Oil) | 5,317,408,076.73 | 200.015 | 26.59 |
| Kelanitissa Power Station small GT- 1-5 | 83,251,290.66 | 0.256 | 325.20 |
| Kelanitissa Power Station GT7 | 420,267,763.41 | 8.610 | 48.81 |
| Kelanitissa Combined Cycle Power Station | 2,269,000,104.44 | 97.565 | 23.26 |

| | | | |
|---|--------------------------|-----------------|--------------------------|
| Barge Power Station | 697,254,958.80 | 31.899 | 21.86 |
| Sapugaskanda Power Station- A | 895,709,171.81 | 30.599 | 29.27 |
| Sapugaskanda Power Station- B | 661,500,945.98 | 22.256 | 29.72 |
| Old Chunnakam Power Station | 28,559,614.63 | 0.000 | - ¹ |
| Uthurujanani Power Station | 261,864,227.00 | 8.830 | 29.66 |
| Coal Complex | 4,656,648,488.05 | 332.603 | 14.00² |
| IPP Plants | 4,585,110,037.89 | 186.713 | 24.56 |
| Asia Power Sapugaskanda Power Station | 407,679,039.43 | 12.136 | 33.59 |
| Ace Matara Power Station | 161,478,350.26 | 6.560 | 24.62 |
| Sojitz Kelanitissa Power Station | 4,817,836.00 | 0.000 | - ¹ |
| Embilipitiya Power Station | 728,318,216.95 | 37.093 | 19.63 |
| Westcoast Kerawalapitiya Power Station | 3,214,913,683.25 | 130.924 | 24.56 |
| Northern Power Station | 67,902,912.00 | 0.000 | 33.59 |
| Non- conventional Renewable energy | 2,874,789,510.74 | 161.309 | 17.82 |
| Total | 18,982,342,677.59 | 1,208.38 | 15.71 |

¹ The Power plant has not generated energy during the Month of September. Still there is a capacity cost and it is mentioned under the actual generation cost.

² Finance cost has not been included in the actual cost of the Coal Power Plant.