



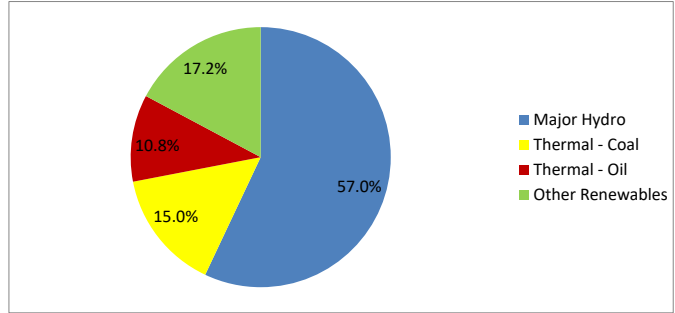
Daily Electricity Generation & Cost Estimation Report

16th January 2024



Daily Generation Mix - 16th January 2024

| Plant Type | Generation (GWh) | Percentage |
|------------------------------|------------------|------------|
| Major Hydro | 23.16 | 57.0% |
| Thermal - Coal | 6.08 | 15.0% |
| Thermal - Furnace Oil | 4.39 | 10.8% |
| Thermal - Diesel | 0.00 | 0.0% |
| Thermal - Naphtha | 0.00 | 0.0% |
| Wind - CEB | 0.26 | 0.6% |
| Wind - IPP | 0.28 | 0.7% |
| Solar - IPP - Ground Mounted | 0.64 | 1.6% |
| Solar - Roof Top | 1.65 | 4.1% |
| Mini Hydro | 3.83 | 9.4% |
| Municipal Solid Waste | 0.33 | 0.8% |
| Total | 40.62 | |



Note – Estimated generation from roof top solar, non-telemetered solar and mini hydro plants has been included in the above figures

Estimated Generation Cost : 16th January 2024

| Plant Type | Energy Cost (LKR Mn) | Non Fuel Energy Cost (LKR Mn) | Capacity Cost (LKR Mn) | Total Cost of Generation (LKR Mn) | Energy Cost per Unit (LKR/kWh) | Non fuel Energy Cost per Unit (LKR/kWh) | Capacity Charge per Unit (LKR/kWh) | Cost of Electricity per Unit (LKR/kWh) |
|------------------------------|----------------------|-------------------------------|------------------------|-----------------------------------|--------------------------------|-----------------------------------------|------------------------------------|----------------------------------------|
| Major Hydro | 0.0 | 0.0 | 99.5 | 99.5 | 0.00 | 0.00 | 4.29 | 4.29 |
| Thermal - Coal | 125.1 | 27.5 | 134.6 | 287.1 | 20.59 | 4.52 | 22.15 | 47.26 |
| Thermal - Furnace Oil | 254.0 | 14.7 | 76.0 | 344.8 | 57.83 | 3.34 | 17.31 | 78.48 |
| Thermal - Diesel | 0.0 | 2.9 | 28.7 | 31.6 | 0.00 | 0.00 | 0.00 | 0.00 |
| Thermal - Naphtha | 0.0 | 1.9 | 11.8 | 13.7 | 0.00 | 0.00 | 0.00 | 0.00 |
| Wind - CEB | 0.0 | 0.0 | 17.6 | 17.6 | 0.00 | 0.00 | 66.80 | 66.80 |
| Wind - IPP | 3.9 | 0.0 | 0.0 | 3.9 | 13.75 | 0.00 | 0.00 | 13.75 |
| Solar - IPP - Ground Mounted | 12.5 | 0.0 | 0.0 | 12.5 | 19.67 | 0.00 | 0.00 | 19.67 |
| Solar - Roof Top | 40.6 | 0.0 | 0.0 | 40.6 | 24.59 | 0.00 | 0.00 | 24.59 |
| Mini Hydro | 54.7 | 0.0 | 0.0 | 54.7 | 14.27 | 0.00 | 0.00 | 14.27 |
| Municipal Solid Waste | 11.6 | 0.0 | 0.0 | 11.6 | 35.02 | 0.00 | 0.00 | 35.02 |
| Total | 502.3 | 47.0 | 368.1 | 917.4 | 12.37 | 1.16 | 9.06 | 22.59 |

Note -

Start/Stop costs has been excluded in the calculation

Unit Cost of Generation for the day : 22.59 LKR/kWh
Total Generation Cost for the day: 917.4 Mn LKR

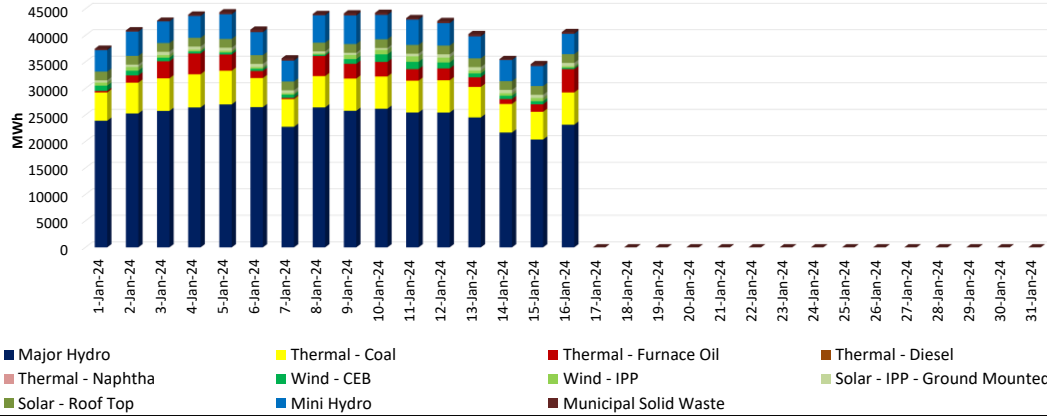
Fuel Prices

(as at 1st Jan 2023 ; New price adjustment)

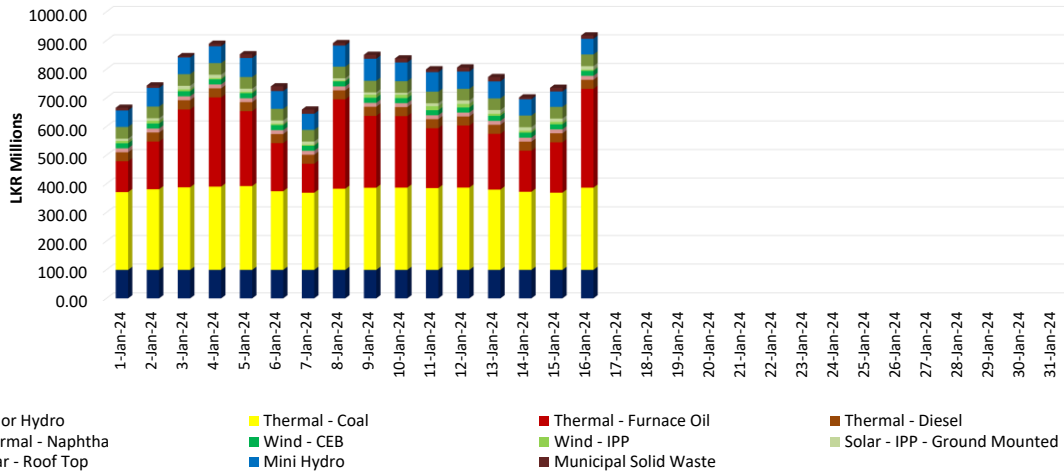
| | Price (LKR/Liter or LKR/kg) |
|-------------|-----------------------------|
| Furnace | 209.00 |
| Coal | 50.15 |
| *Naphtha | 175.00 |
| Auto Diesel | 358.00 |

*VAT exempted fuel price

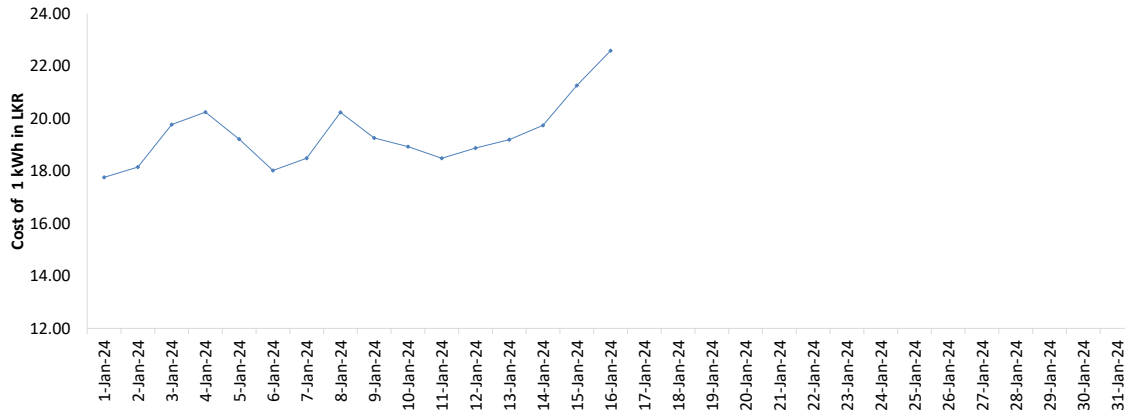
Generation Mix - January 2023

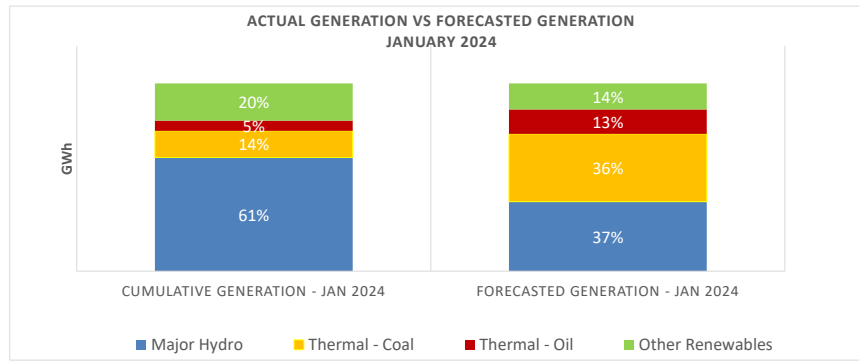


Cost of Generation - January 2023



Per Unit Cost of Generation - January 2023





| | Cumulative Generation - January 2024 [GWh] | Forecasted Generation - January 2024 [GWh] |
|------------------|--------------------------------------------|--------------------------------------------|
| Major Hydro | 397 | 478 |
| Thermal - Coal | 93 | 467 |
| Thermal - Oil | 36 | 168 |
| Other Renewables | 130 | 180 |
| Total | 655 | 1293 |

Forecasted Generation - SDDP January 2024

Estimated Cost of Generation - January 2024 (Mn LKR)

| | |
|----------------------------------------------|-------------------------|
| Major Hydro | 1591.35 Mn LKR |
| Thermal - Coal | 4510.25 Mn LKR |
| Thermal - Furnace Oil | 3482.37 Mn LKR |
| Thermal - Diesel | 506.50 Mn LKR |
| Thermal - Naphtha | 219.87 Mn LKR |
| Wind - CEB | 281.09 Mn LKR |
| Wind - IPP | 118.90 Mn LKR |
| Solar - IPP - Ground Mounted | 170.59 Mn LKR |
| Solar - Roof Top | 649.28 Mn LKR |
| Mini Hydro | 991.83 Mn LKR |
| Municipal Solid Waste | 180.61 Mn LKR |
| Total Generation Cost (Jan) | 12,702.66 Mn LKR |
| | |
| Average Unit Cost of Generation (Jan) | 19.38 LKR/kWh |