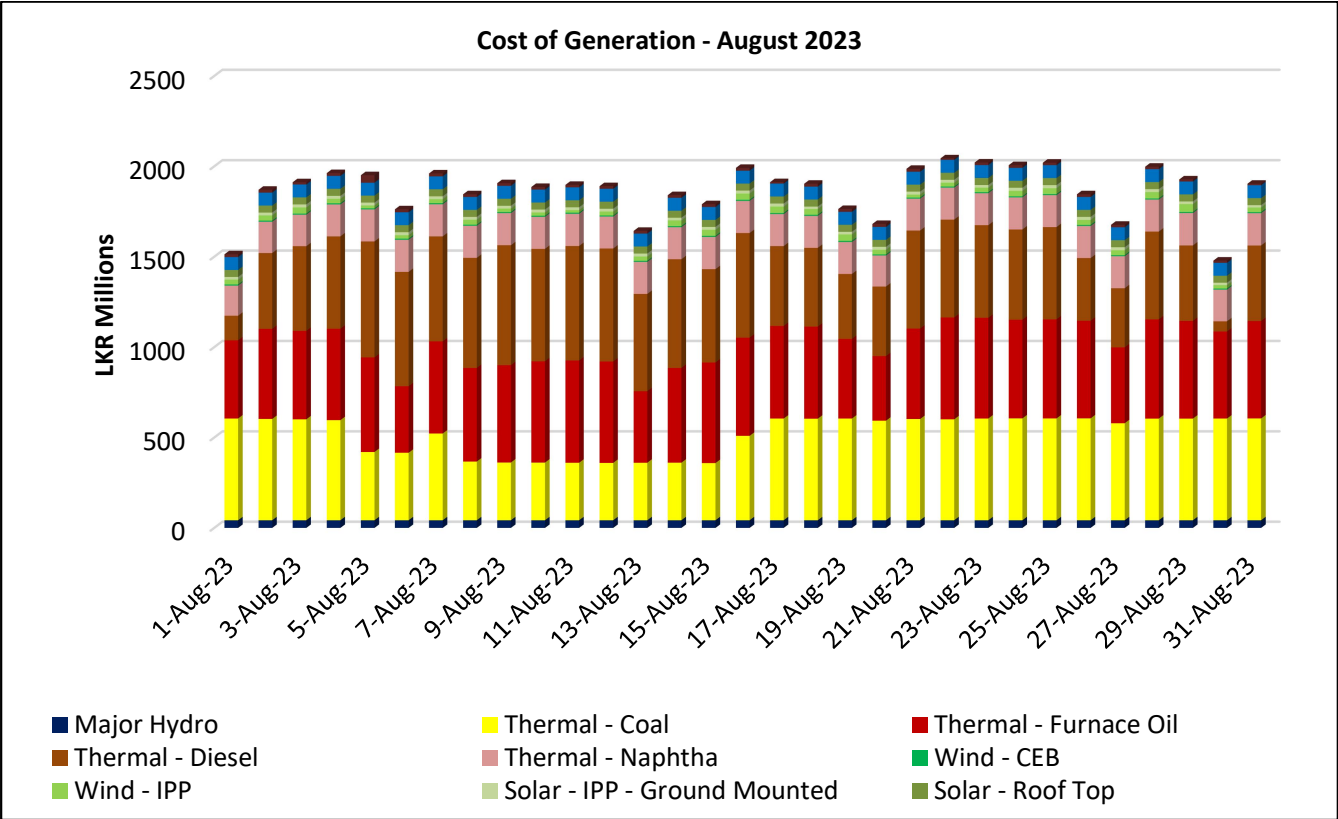
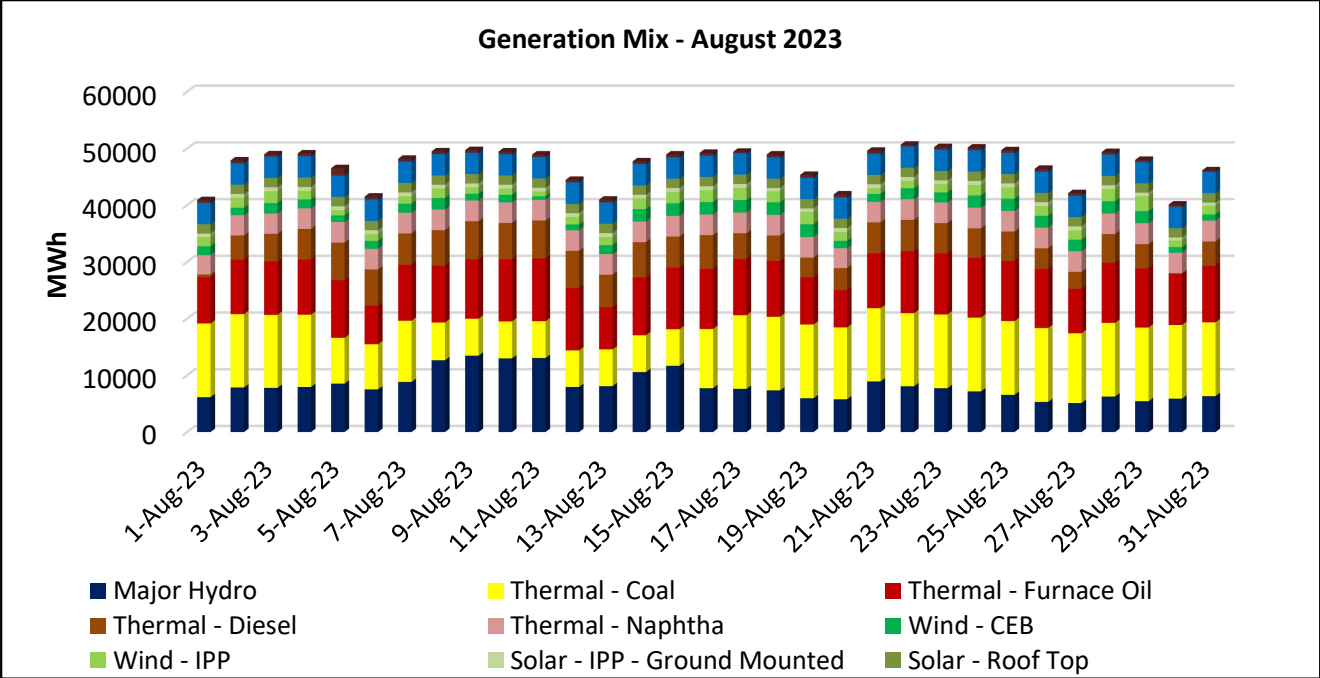
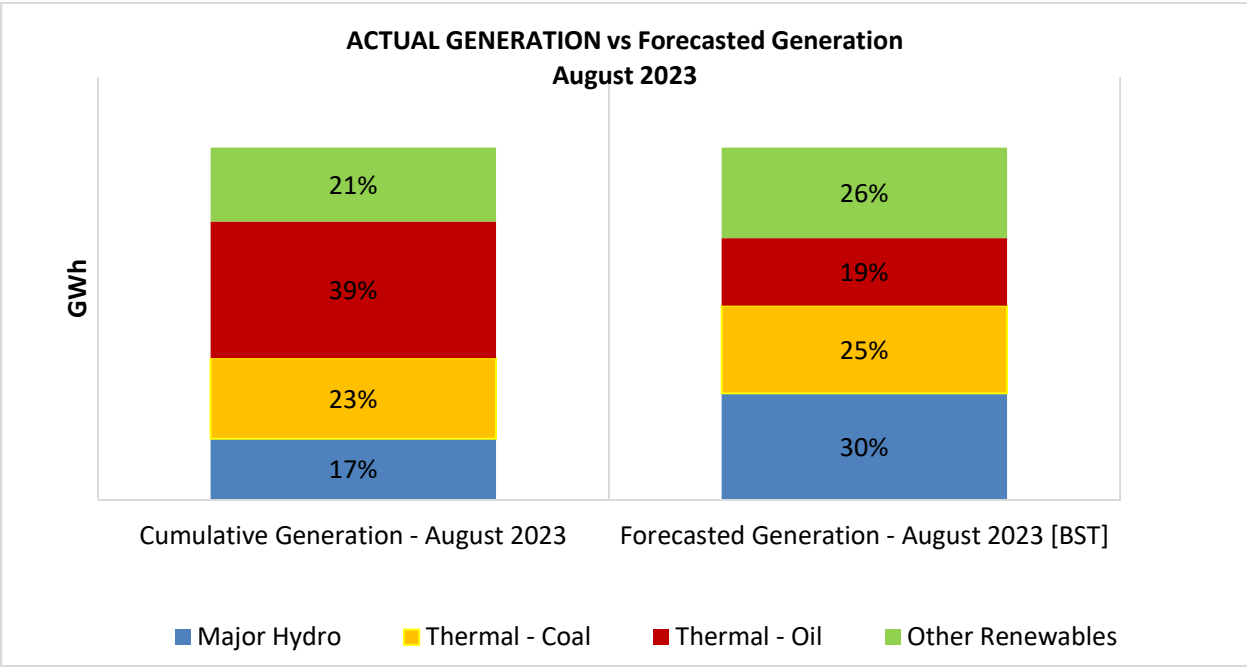
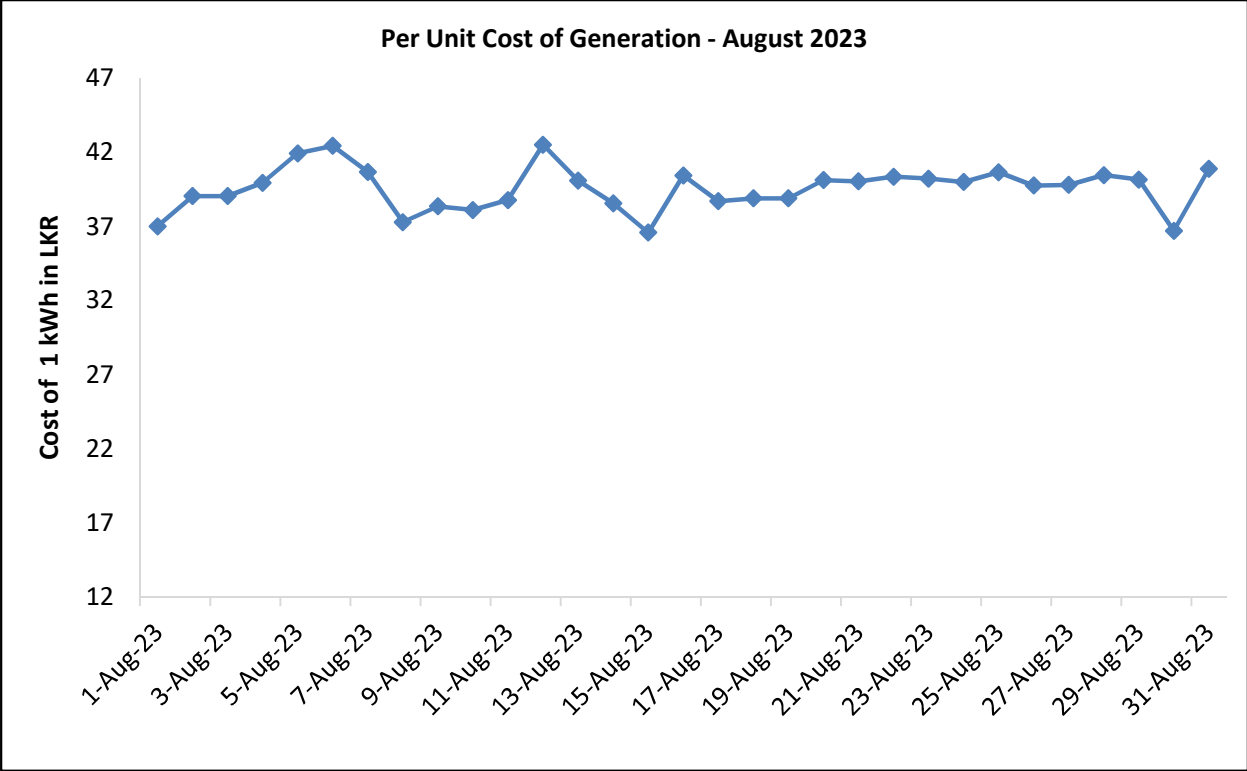


# Electricity Generation & Cost Report

## August 2023





	Cumulative Generation - Aug 2023 [GWh]	Forecasted Generation [BST] - Aug 2023 [GWh]
Major Hydro	252	404
Thermal - Coal	335	335
Thermal - Oil	567	257
Other Renewables	306	345
<b>Total</b>	<b>1460</b>	<b>1341</b>

### Cost of Generation - August 2023 ( Mn LKR)

Major Hydro	1317.00	Mn LKR
Thermal - Coal	14879.28	Mn LKR
Thermal - Furnace Oil	15691.46	Mn LKR
Thermal - Diesel	15056.15	Mn LKR
Thermal - Naphtha	5473.63	Mn LKR
Wind - CEB	183.89	Mn LKR
Wind - IPP	826.93	Mn LKR
Solar - IPP - Ground Mounted	487.32	Mn LKR
Solar - Roof Top	1205.36	Mn LKR
Mini Hydro	2212.12	Mn LKR
Municipal Solid Waste	464.28	Mn LKR

Total Generation Cost (August)	57,797.41	Mn LKR
Average Unit Cost of Generation (August)	39.58	LKR/kWh

Forecasted Generation Energy Cost (August)	32,844.00	Mn LKR
Actual Generation Energy Cost (August)	52,019.17	Mn LKR

Forecasted Average Generation Energy Cost (August)	24.50	LKR/kWh
Actual Average Generation Energy Cost (August)	35.63	LKR/kWh

Note -

Start/Stop costs has been excluded in the calculation

### Fuel Prices

	Price (LKR/Liter or LKR/kg)
Furnace	201.00
Coal	91.54

	Price (LKR/Liter or LKR/kg)
Naphtha	174.00
Auto Diesel	306.00

