

2023 Demand Forecast - Sri Lanka

Domestic	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
0-30	1,539,318	204.13	
31-60	1,694,320	974.00	
61-90	1,640,570	1,546.90	
91-180	1,492,876	2,420.60	
180<	300,032	1,123.94	
Sub total	6,667,117	6,269.57	
Domestic (TOU)	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
	556	2.96	
Peak		0.47	
Day		1.30	
Offpeak		1.19	
Sub total	556	2.96	
GENERAL PURPOSE	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
GP1	950,335	2,197.66	
0-180	758,912	445.46	
180<	191,424	1,752.20	
GP2	7,604	1,077.30	455,555.76
Peak		310.34	
Day		577.33	
Offpeak		189.63	
GP3	199	420.35	117,732.74
Peak		95.42	
Day		238.54	
Offpeak		86.39	
GP Sub total	958,138	3,695.31	573,288.50
GOVERNMENT	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
GV1	9,631	20.30	
0-180	8,033	8.32	
180<	1,598	11.98	
GV2	489	174.53	60,274.10
Peak	-	21.62	
Day	-	123.30	
Offpeak	-	29.62	
GV3	6	21.99	6,418.54
Peak	-	3.47	
Day	-	13.71	
Offpeak	-	4.81	
GV sub total	10,126	216.82	66,692.64
HOTEL PURPOSE	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
H1	188	2.77	
0-180	83	0.44	
180<	105	2.33	
H2 (TOU)	472	204.35	57,340.29
Peak	-	69.47	
Day	-	94.66	
Off-peak	-	40.23	
H3 (TOU)	21	105.98	23,647.48
Peak	-	22.05	
Day	-	59.33	
Off-peak	-	24.60	
H Sub total	681	313.10	80,987.77
INDUSTRIAL PURPOSE	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
IP1	68,522	428.22	
0-300	48,058	48.00	
300<	20,463	380.22	
IP1(Optional - TOU)	2,223	2.35	
Peak		0.24	
Day		1.67	
Off-peak		0.43	
IP2(TOU)	6,269	2,598.25	845,369.41
Peak		790.75	
Day		1,173.49	
Off-peak		634.00	
IP3(TOU)	364	2,332.10	637,574.44
Peak		830.31	
Day		865.94	
Off-peak		635.85	
IP Sub total	77,378	5,360.91	1,482,943.86
RELIGIOUS PURPOSE	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
0-30	15,733	1.94	13.86
31-90	10,884	7.74	19.81
91-120	3,911	4.92	7.29
121-180	6,127	10.61	10.55
>180	12,179	73.17	46.86
sub total	48,835	98.37	98.37
Street Lamp	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
	24,678	197.40	
Grand Total	7,787,510	16,154.44	2,210,280.72

Note : Revised demand forecast as per the latest submission of CEB dated January 27, 2023