

2023 Demand Forecast - Sri Lanka

Domestic	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
0-30	1,535,205	204.34	
31-60	1,689,431	975.08	
61-90	1,636,004	1,548.09	
91-180	1,489,207	2,422.57	
180<	299,384	1,124.71	
Sub total	6,649,232	6,274.80	
Domestic (TOU)	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
	532	2.96	
Peak		0.46	
Day		1.31	
Offpeak		1.19	
Sub total	532.16	2.96	
GENERAL PURPOSE	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
GP1	913,171	2,165.11557	
0-180	731,002	439.51	
180<	182,169	1,725.61	
GP2	7,536	1,071.67	424,525.50
Peak		593.03	
Day		289.56	
Offpeak		189.08	
GP3	199	425.67	108,954.64
Peak		227.52	
Day		110.32	
Offpeak		87.83	
GP Sub total	920,906	3,662.45	533,480.14
GOVERNMENT	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
GV1	9,540	19.91	
0-180	2,898	2.72	
180<	6,643	17.19	
GV2	489	174.53	59,248.56
Peak	-	62.33	
Day	-	87.06	
Offpeak	-	25.15	
GV3	6	34.64	5,468.93
Peak	-	4.89	
Day	-	25.75	
Offpeak	-	4.00	
GV sub total	10,035	229.09	64,717.49
HOTEL PURPOSE	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
H1	2,871	7.55	
0-180	24	0.01	
180<	2,846	7.54	
H2 (TOU)	452	202.47	55,643.55
Peak	-	102.61	
Day	-	59.85	
Off-peak	-	40.02	
H3 (TOU)	22	105.98	21,813.14
Peak	-	46.78	
Day	-	34.28	
Off-peak	-	24.92	
H Sub total	3,345	316.01	77,456.69
INDUSTRIAL PURPOSE	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
IP1	68,326	423.30	
0-300	47,838	46.45	
300<	20,487	376.85	
IP1(Optional - TOU)	2,223	2.35	
Peak		0.24	
Day		1.67	
Off-peak		0.43	
IP2(TOU)	6,265	2,593.76	844,093.90
Peak		1,152.95	
Day		812.42	
Off-peak		628.38	
IP3(TOU)	364	2,259.83	622,572.79
Peak		1,045.82	
Day		596.59	
Off-peak		617.43	
IP Sub total	77,178	5,279.23	1,466,666.68
RELIGIOUS PURPOSE	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
0-30	15,863	1.94	13.71
31-90	10,871	7.70	19.50
91-120	3,900	4.90	7.13
121-180	6,118	10.55	10.24
>180	11,803	72.76	47.27
sub total	48,556	97.85	97.85
Street Lamp	Consumers (Nos.)	Sales (GWh)	Max. Demand (kVA)
	24,678	188.40	
Grand Total	7,734,462	16,050.80	2,142,418.85