

Appliance	[α , β]	Duration (h)	Rated Power (kW)
LED Bulb	6:00 - 9:00	-	0.4
	18:00 - 00:00	-	
Television	8:00 - 10:00	-	0.1
	19:00 - 23:00	-	
Air conditioner	00:00 - 8:00	-	0.75
	16:00 - 00:00	-	
Humidifier	00:00 - 9:00	4	0.15
	14:00 - 20:00	4	
Water heater	4:00 - 8:30	3	0.74
	16:00 - 20:00	2	
	21:00 - 00:00	1.5	
Water Pump	00:00 - 8:00	3	2
	7:00 - 18:00	4	
	16:00 - 00:00	4	
Dish washer	8:00 - 12:00	1.5	0.73
	20:00 - 23:00	1.5	
Waching machine	6:00 - 7:30	1	0.8
	15:00: 17:00	1	
EV	00:00 - 6:00	3.5	2.5