

Annexure-B to the RfS No. SECI/C&P/IPP/13/0003/23-24 dated 07.07.2023

DEMAND PROFILE OF THE BUYING ENTITY

1. The following table comprises the demand (in MW), which is required to be met for every 1 MW Contracted Capacity, in a representative day for each month of the year.
2. The profile for a representative day of a month is required to be met for all the days of the respective month.
3. For a Contracted Capacity of 'X' MW, all the corresponding values will be multiplied by 'X' and the resultant product will be the demand profile to be met by the respective Project.

Timeblock	01-Jan	02-Feb	03-Mar	04-Apr	05-May	06-Jun	07-Jul	08-Aug	09-Sep	10-Oct	11-Nov	12-Dec
00:00:00	0.33	0.37	0.46	1.00	1.00	1.00	1.00	1.00	1.00	0.39	0.33	0.33
00:15:00	0.33	0.37	0.46	1.00	1.00	1.00	1.00	1.00	1.00	0.39	0.33	0.33
00:30:00	0.33	0.37	0.46	1.00	1.00	1.00	1.00	1.00	1.00	0.39	0.33	0.33
00:45:00	0.33	0.37	0.46	1.00	1.00	1.00	1.00	1.00	1.00	0.39	0.33	0.33
01:00:00	0.33	0.34	0.45	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.33	0.33
01:15:00	0.33	0.34	0.45	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.33	0.33
01:30:00	0.33	0.34	0.45	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.33	0.33
01:45:00	0.33	0.34	0.45	1.00	1.00	1.00	1.00	1.00	1.00	0.53	0.33	0.33
02:00:00	0.33	0.36	0.47	1.00	1.00	1.00	1.00	1.00	1.00	0.68	0.33	0.33
02:15:00	0.33	0.36	0.47	1.00	1.00	1.00	1.00	1.00	1.00	0.68	0.33	0.33
02:30:00	0.33	0.36	0.47	1.00	1.00	1.00	1.00	1.00	1.00	0.68	0.33	0.33
02:45:00	0.33	0.36	0.47	1.00	1.00	1.00	1.00	1.00	1.00	0.68	0.33	0.33
03:00:00	0.33	0.38	0.47	1.00	1.00	1.00	1.00	1.00	1.00	0.55	0.33	0.33
03:15:00	0.33	0.38	0.47	1.00	1.00	1.00	1.00	1.00	1.00	0.55	0.33	0.33
03:30:00	0.33	0.38	0.47	1.00	1.00	1.00	1.00	1.00	1.00	0.55	0.33	0.33
03:45:00	0.33	0.38	0.47	1.00	1.00	1.00	1.00	1.00	1.00	0.55	0.33	0.33
04:00:00	0.33	0.47	0.53	1.00	1.00	1.00	1.00	1.00	1.00	0.45	0.33	0.33
04:15:00	0.33	0.47	0.53	1.00	1.00	1.00	1.00	1.00	1.00	0.45	0.33	0.33
04:30:00	0.33	0.47	0.53	1.00	1.00	1.00	1.00	1.00	1.00	0.45	0.33	0.33
04:45:00	0.33	0.47	0.53	1.00	1.00	1.00	1.00	1.00	1.00	0.45	0.33	0.33
05:00:00	0.37	0.53	0.33	1.00	1.00	1.00	1.00	1.00	1.00	0.57	0.33	0.33
05:15:00	0.37	0.53	0.33	1.00	1.00	1.00	1.00	1.00	1.00	0.57	0.33	0.33
05:30:00	0.37	0.53	0.33	1.00	1.00	1.00	1.00	1.00	1.00	0.57	0.33	0.33
05:45:00	0.37	0.53	0.33	1.00	1.00	1.00	1.00	1.00	1.00	0.57	0.33	0.33
06:00:00	0.67	0.76	0.35	0.76	1.00	1.00	1.00	1.00	1.00	0.46	0.33	0.62
06:15:00	0.67	0.76	0.35	0.76	1.00	1.00	1.00	1.00	1.00	0.46	0.33	0.62

06:30:00	0.67	0.76	0.35	0.76	1.00	1.00	1.00	1.00	1.00	0.46	0.33	0.62
06:45:00	0.67	0.76	0.35	0.76	1.00	1.00	1.00	1.00	1.00	0.46	0.33	0.62
07:00:00	0.85	0.83	0.33	0.41	0.81	1.00	1.00	1.00	1.00	0.33	0.33	0.77
07:15:00	0.85	0.83	0.33	0.41	0.81	1.00	1.00	1.00	1.00	0.33	0.33	0.77
07:30:00	0.85	0.83	0.33	0.41	0.81	1.00	1.00	1.00	1.00	0.33	0.33	0.77
07:45:00	0.85	0.83	0.33	0.41	0.81	1.00	1.00	1.00	1.00	0.33	0.33	0.77
08:00:00	0.88	0.73	0.33	0.33	0.55	1.00	1.00	1.00	0.90	0.33	0.33	0.64
08:15:00	0.88	0.73	0.33	0.33	0.55	1.00	1.00	1.00	0.90	0.33	0.33	0.64
08:30:00	0.88	0.73	0.33	0.33	0.55	1.00	1.00	1.00	0.90	0.33	0.33	0.64
08:45:00	0.88	0.73	0.33	0.33	0.55	1.00	1.00	1.00	0.90	0.33	0.33	0.64
09:00:00	0.66	0.49	0.33	0.33	0.43	0.94	1.00	1.00	0.64	0.33	0.33	0.46
09:15:00	0.66	0.49	0.33	0.33	0.43	0.94	1.00	1.00	0.64	0.33	0.33	0.46
09:30:00	0.66	0.49	0.33	0.33	0.43	0.94	1.00	1.00	0.64	0.33	0.33	0.46
09:45:00	0.66	0.49	0.33	0.33	0.43	0.94	1.00	1.00	0.64	0.33	0.33	0.46
10:00:00	0.39	0.33	0.33	0.33	0.42	0.61	1.00	1.00	0.33	0.33	0.33	0.33
10:15:00	0.39	0.33	0.33	0.33	0.42	0.61	1.00	1.00	0.33	0.33	0.33	0.33
10:30:00	0.39	0.33	0.33	0.33	0.42	0.61	1.00	1.00	0.33	0.33	0.33	0.33
10:45:00	0.39	0.33	0.33	0.33	0.42	0.61	1.00	1.00	0.33	0.33	0.33	0.33
11:00:00	0.37	0.33	0.33	0.33	0.45	0.56	1.00	1.00	0.33	0.33	0.33	0.33
11:15:00	0.37	0.33	0.33	0.33	0.45	0.56	1.00	1.00	0.33	0.33	0.33	0.33
11:30:00	0.37	0.33	0.33	0.33	0.45	0.56	1.00	1.00	0.33	0.33	0.33	0.33
11:45:00	0.37	0.33	0.33	0.33	0.45	0.56	1.00	1.00	0.33	0.33	0.33	0.33
12:00:00	0.33	0.33	0.33	0.33	0.49	0.61	1.00	1.00	0.33	0.33	0.33	0.33
12:15:00	0.33	0.33	0.33	0.33	0.49	0.61	1.00	1.00	0.33	0.33	0.33	0.33
12:30:00	0.33	0.33	0.33	0.33	0.49	0.61	1.00	1.00	0.33	0.33	0.33	0.33
12:45:00	0.33	0.33	0.33	0.33	0.49	0.61	1.00	1.00	0.33	0.33	0.33	0.33
13:00:00	0.33	0.33	0.33	0.33	0.61	0.63	1.00	1.00	0.33	0.33	0.33	0.33
13:15:00	0.33	0.33	0.33	0.33	0.61	0.63	1.00	1.00	0.33	0.33	0.33	0.33
13:30:00	0.33	0.33	0.33	0.33	0.61	0.63	1.00	1.00	0.33	0.33	0.33	0.33
13:45:00	0.33	0.33	0.33	0.33	0.61	0.63	1.00	1.00	0.33	0.33	0.33	0.33
14:00:00	0.54	0.60	0.61	0.51	0.84	0.75	1.00	1.00	0.33	0.33	0.33	0.47
14:15:00	0.54	0.60	0.61	0.51	0.84	0.75	1.00	1.00	0.33	0.33	0.33	0.47
14:30:00	0.54	0.60	0.61	0.51	0.84	0.75	1.00	1.00	0.33	0.33	0.33	0.47
14:45:00	0.54	0.60	0.61	0.51	0.84	0.75	1.00	1.00	0.33	0.33	0.33	0.47

15:00:00	0.86	0.88	0.93	0.88	0.90	0.82	1.00	1.00	0.33	0.37	0.36	0.73
15:15:00	0.86	0.88	0.93	0.88	0.90	0.82	1.00	1.00	0.33	0.37	0.36	0.73
15:30:00	0.86	0.88	0.93	0.88	0.90	0.82	1.00	1.00	0.33	0.37	0.36	0.73
15:45:00	0.86	0.88	0.93	0.88	0.90	0.82	1.00	1.00	0.33	0.37	0.36	0.73
16:00:00	0.97	0.95	0.99	1.00	0.92	0.85	1.00	1.00	0.34	0.47	0.56	0.74
16:15:00	0.97	0.95	0.99	1.00	0.92	0.85	1.00	1.00	0.34	0.47	0.56	0.74
16:30:00	0.97	0.95	0.99	1.00	0.92	0.85	1.00	1.00	0.34	0.47	0.56	0.74
16:45:00	0.97	0.95	0.99	1.00	0.92	0.85	1.00	1.00	0.34	0.47	0.56	0.74
17:00:00	1.00	1.00	1.00	1.00	0.98	1.00	1.00	1.00	0.62	0.53	0.79	1.00
17:15:00	1.00	1.00	1.00	1.00	0.98	1.00	1.00	1.00	0.62	0.53	0.79	1.00
17:30:00	1.00	1.00	1.00	1.00	0.98	1.00	1.00	1.00	0.62	0.53	0.79	1.00
17:45:00	1.00	1.00	1.00	1.00	0.98	1.00	1.00	1.00	0.62	0.53	0.79	1.00
18:00:00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.68	0.65	0.84	1.00
18:15:00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.68	0.65	0.84	1.00
18:30:00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.68	0.65	0.84	1.00
18:45:00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.68	0.65	0.84	1.00
19:00:00	0.96	0.81	0.99	1.00	1.00	1.00	1.00	1.00	0.81	0.59	0.50	0.70
19:15:00	0.96	0.81	0.99	1.00	1.00	1.00	1.00	1.00	0.81	0.59	0.50	0.70
19:30:00	0.96	0.81	0.99	1.00	1.00	1.00	1.00	1.00	0.81	0.59	0.50	0.70
19:45:00	0.96	0.81	0.99	1.00	1.00	1.00	1.00	1.00	0.81	0.59	0.50	0.70
20:00:00	0.72	0.61	0.80	1.00	1.00	1.00	1.00	1.00	0.94	0.47	0.33	0.45
20:15:00	0.72	0.61	0.80	1.00	1.00	1.00	1.00	1.00	0.94	0.47	0.33	0.45
20:30:00	0.72	0.61	0.80	1.00	1.00	1.00	1.00	1.00	0.94	0.47	0.33	0.45
20:45:00	0.72	0.61	0.80	1.00	1.00	1.00	1.00	1.00	0.94	0.47	0.33	0.45
21:00:00	0.53	0.50	0.66	1.00	1.00	1.00	1.00	1.00	1.00	0.41	0.33	0.33
21:15:00	0.53	0.50	0.66	1.00	1.00	1.00	1.00	1.00	1.00	0.41	0.33	0.33
21:30:00	0.53	0.50	0.66	1.00	1.00	1.00	1.00	1.00	1.00	0.41	0.33	0.33
21:45:00	0.53	0.50	0.66	1.00	1.00	1.00	1.00	1.00	1.00	0.41	0.33	0.33
22:00:00	0.37	0.46	0.56	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
22:15:00	0.37	0.46	0.56	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
22:30:00	0.37	0.46	0.56	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
22:45:00	0.37	0.46	0.56	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
23:00:00	0.33	0.40	0.51	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
23:15:00	0.33	0.40	0.51	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33

23:30:00	0.33	0.40	0.51	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33
23:45:00	0.33	0.40	0.51	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33