

SOLAR ENERGY CORPORATION OF INDIA LIMITED
NEW DELHI

Ref No. SECI/C&P/IPP/13/0003/23-24/Amendment-03

Date 01.12.2023

Amendment-03 to RfS for Selection of RE Power Developers for Supply of 500 MW Firm and Dispatchable Power from ISTS-Connected Renewable Energy (RE) Power Projects in India under Tariff-Based Competitive Bidding (SECI-FDRE-I)

REVISED ANNEXURE-B of the RfS and REVISED SCHEDULE 3 OF THE PPA: DEMAND PROFILE OF THE BUYING ENTITY

1. The profile for a representative day of a month as brought out in the table below is required to be met for all the days of the respective month.
2. The demand profile shall be followed by the individual RPD on pro-rata basis, i.e. for a Contracted Capacity of “A” MW, the respective demand for the time-block 00:00:00-00:15:00 of January shall be calculated as $[167/500 \times \text{“A”}]$ MW.

Time-block	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
00:00-00:15	167	184	229	350	500	500	500	500	350	193	167	167
00:15-00:30	167	184	229	350	500	500	500	500	350	193	167	167
00:30-00:45	167	184	229	350	500	500	500	500	350	193	167	167
00:45-01:00	167	184	229	350	500	500	500	500	350	193	167	167
01:00-01:15	167	171	224	350	500	500	500	500	350	264	167	167
01:15-01:30	167	171	224	350	500	500	500	500	350	264	167	167
01:30-01:45	167	171	224	350	500	500	500	500	350	264	167	167
01:45-02:00	167	171	224	350	500	500	500	500	350	264	167	167
02:00-02:15	167	182	236	350	500	500	500	500	350	342	167	167
02:15-02:30	167	182	236	350	500	500	500	500	350	342	167	167
02:30-02:45	167	182	236	350	500	500	500	500	350	342	167	167
02:45-03:00	167	182	236	350	500	500	500	500	350	342	167	167
03:00-03:15	167	190	237	350	500	500	500	500	350	275	167	167

03:15-03:30	167	190	237	350	500	500	500	500	350	275	167	167
03:30-03:45	167	190	237	350	500	500	500	500	350	275	167	167
03:45-04:00	167	190	237	350	500	500	500	500	350	275	167	167
04:00-04:15	167	236	265	350	500	500	500	500	350	227	167	167
04:15-04:30	167	236	265	350	500	500	500	500	350	227	167	167
04:30-04:45	167	236	265	350	500	500	500	500	350	227	167	167
04:45-05:00	167	236	265	350	500	500	500	500	350	227	167	167
05:00-05:15	186	263	167	350	500	500	500	500	350	284	167	167
05:15-05:30	186	263	167	350	500	500	500	500	350	284	167	167
05:30-05:45	186	263	167	350	500	500	500	500	350	284	167	167
05:45-06:00	186	263	167	350	500	500	500	500	350	284	167	167
06:00-06:15	336	382	177	379	500	500	500	500	500	232	167	309
06:15-06:30	336	382	177	379	500	500	500	500	500	232	167	309
06:30-06:45	336	382	177	379	500	500	500	500	500	232	167	309
06:45-07:00	336	382	177	379	500	500	500	500	500	232	167	309
07:00-07:15	426	416	167	204	406	500	500	500	500	167	167	385
07:15-07:30	426	416	167	204	406	500	500	500	500	167	167	385
07:30-07:45	426	416	167	204	406	500	500	500	500	167	167	385
07:45-08:00	426	416	167	204	406	500	500	500	500	167	167	385
08:00-08:15	442	365	167	167	273	500	500	500	449	167	167	322
08:15-08:30	442	365	167	167	273	500	500	500	449	167	167	322
08:30-08:45	442	365	167	167	273	500	500	500	449	167	167	322

08:45-09:00	442	365	167	167	273	500	500	500	449	167	167	322
09:00-09:15	330	246	167	167	216	469	500	500	321	167	167	229
09:15-09:30	330	246	167	167	216	469	500	500	321	167	167	229
09:30-09:45	330	246	167	167	216	469	500	500	321	167	167	229
09:45-10:00	330	246	167	167	216	469	500	500	321	167	167	229
10:00-10:15	193	167	167	167	210	304	500	500	167	167	167	167
10:15-10:30	193	167	167	167	210	304	500	500	167	167	167	167
10:30-10:45	193	167	167	167	210	304	500	500	167	167	167	167
10:45-11:00	193	167	167	167	210	304	500	500	167	167	167	167
11:00-11:15	187	167	167	167	223	281	500	500	167	167	167	167
11:15-11:30	187	167	167	167	223	281	500	500	167	167	167	167
11:30-11:45	187	167	167	167	223	281	500	500	167	167	167	167
11:45-12:00	187	167	167	167	223	281	500	500	167	167	167	167
12:00-12:15	167	167	167	167	247	305	500	500	167	167	167	167
12:15-12:30	167	167	167	167	247	305	500	500	167	167	167	167
12:30-12:45	167	167	167	167	247	305	500	500	167	167	167	167
12:45-13:00	167	167	167	167	247	305	500	500	167	167	167	167
13:00-13:15	167	167	167	167	303	315	500	500	167	167	167	167
13:15-13:30	167	167	167	167	303	315	500	500	167	167	167	167
13:30-13:45	167	167	167	167	303	315	500	500	167	167	167	167
13:45-14:00	167	167	167	167	303	315	500	500	167	167	167	167
14:00-14:15	269	301	307	254	421	375	500	500	167	167	167	235

14:15-14:30	269	301	307	254	421	375	500	500	167	167	167	235
14:30-14:45	269	301	307	254	421	375	500	500	167	167	167	235
14:45-15:00	269	301	307	254	421	375	500	500	167	167	167	235
15:00-15:15	429	438	465	442	448	408	500	500	167	187	179	363
15:15-15:30	429	438	465	442	448	408	500	500	167	187	179	363
15:30-15:45	429	438	465	442	448	408	500	500	167	187	179	363
15:45-16:00	429	438	465	442	448	408	500	500	167	187	179	363
16:00-16:15	484	477	496	500	461	424	500	500	168	236	281	371
16:15-16:30	484	477	496	500	461	424	500	500	168	236	281	371
16:30-16:45	484	477	496	500	461	424	500	500	168	236	281	371
16:45-17:00	484	477	496	500	461	424	500	500	168	236	281	371
17:00-17:15	500	500	500	500	490	500	500	500	312	267	395	500
17:15-17:30	500	500	500	500	490	500	500	500	312	267	395	500
17:30-17:45	500	500	500	500	490	500	500	500	312	267	395	500
17:45-18:00	500	500	500	500	490	500	500	500	312	267	395	500
18:00-18:15	500	500	500	500	500	500	500	500	338	324	420	500
18:15-18:30	500	500	500	500	500	500	500	500	338	324	420	500
18:30-18:45	500	500	500	500	500	500	500	500	338	324	420	500
18:45-19:00	500	500	500	500	500	500	500	500	338	324	420	500
19:00-19:15	479	404	497	500	500	500	500	500	406	293	250	350
19:15-19:30	479	404	497	500	500	500	500	500	406	293	250	350
19:30-19:45	479	404	497	500	500	500	500	500	406	293	250	350

19:45-20:00	479	404	497	500	500	500	500	500	406	293	250	350
20:00-20:15	359	305	402	350	500	500	500	500	472	234	167	227
20:15-20:30	359	305	402	350	500	500	500	500	472	234	167	227
20:30-20:45	359	305	402	350	500	500	500	500	472	234	167	227
20:45-21:00	359	305	402	350	500	500	500	500	472	234	167	227
21:00-21:15	266	252	332	350	500	500	500	500	500	206	167	167
21:15-21:30	266	252	332	350	500	500	500	500	500	206	167	167
21:30-21:45	266	252	332	350	500	500	500	500	500	206	167	167
21:45-22:00	266	252	332	350	500	500	500	500	500	206	167	167
22:00-22:15	186	231	282	350	500	500	500	500	500	167	167	167
22:15-22:30	186	231	282	350	500	500	500	500	500	167	167	167
22:30-22:45	186	231	282	350	500	500	500	500	500	167	167	167
22:45-23:00	186	231	282	350	500	500	500	500	500	167	167	167
23:00-23:15	167	201	253	350	500	500	500	500	500	167	167	167
23:15-23:30	167	201	253	350	500	500	500	500	500	167	167	167
23:30-23:45	167	201	253	350	500	500	500	500	500	167	167	167
23:45-24:00	167	201	253	350	500	500	500	500	500	167	167	167