

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
1		Mytrah Energy (India) Ltd.	Tirunelveli , Tamil Nadu	SR	300	Wind	Feb'16	Mytrah Wind Farms-Tirunelveli PS 230 kV D/c lines	Connected
2		Andhra Pradesh Solar Power Copr. Ltd.	NP kunta, Andhra Pradesh	SR	1500	Solar	Dec, 2015	Connectivity at NP Kunta Pooling Station & identified Tr. System, however Connectivity upto 400/220kV NP Kunta Pooling Station under the scope of applicant	Connected
3		Karnataka Solar Power Development Corporation Private Limited	Pavagada, Tumkur, Karnataka	SR	2050	Solar	3-Nov-2017	a) LLO of 400kV Gooty – Tumkur (Vasantnarsapur) D/c at Tumkur (Pavagada) Pooling station; b) 2x500 MVA, 400/220kV Pooling station at Tumkur (Pavagada); c) 220 kV Bays (8 Nos.) at Tumkur (Pavagada) PS for interconnection with Solar project**	Connected
4	1200001274	Orange Sironj Wind Power Pvt. Ltd.	Tuticorin, Tamil Nadu	SR	200	Wind	10/02/19	Orange Sironj – Tuticorin-II 230kV S/c line along with terminal bays at Tuticorin-II GIS & generation switchyard	Connected
5	1200001366	Green Infra Renewable Energy Limited	Tuticorin, Tamil Nadu	SR	249.9	Wind	31/07/18	Green Infra Renewable – Tuticorin-II 230kV S/c line along with terminal bays at Tuticorin-II GIS & generation switchyard	Connected
6	1200001418	Betam Wind Energy Private Limited	Tuticorin, Tamil Nadu	SR	50.2	Wind	31/07/19	Betam Wind Energy – Tuticorin-II 230kV S/c line along with terminal bays at Tuticorin-II & generation switchyard	Connected
7	1200001435	Betam Wind Energy Private Limited	Tuticorin, Tamil Nadu	SR	200	Wind	31/07/19	Betam Wind Energy – Tuticorin-II 230kV S/c line along with terminal bays at Tuticorin-II & generation switchyard	Connected
8	1200001434	Sprng Renewable Energy Private Limited	Tirupur, Tamil Nadu	SR	300	Wind	31/10/19	Sprng Renewable – Pugalur 230kV S/c line along with terminal bays at Pugalur & generation switchyard	Connected
9	1200001268	Green Infra Wind Energy Ltd. (GIWEL-Bhuj)	Bhuj, Gujarat	WR	250	Wind	31-Oct-2018	Green Infra Wind Energy Ltd. (GIWEL-Bhuj) - Bhuj PS 220kV S/c line along-with associated bays at both ends	Connected
10	1200001362	Adani Green Energy MP Ltd. (AGEMPL- Dayapar) (AWEK1L)	Bhuj, Gujarat	WR	100	Wind	1-Oct-2018	Common Transmission System to be shared by Dayapar/Ratadiya [1200001362 (100MW) & 1200001652 (75MW enhancement)] & Chhugar [1200001484 (300MW)] wind projects of M/s AGEMPL & [1200002773 (250MW)] Adani Wind Energy Kutchh Three Ltd. project i) Establishment of 220/33kV Pooling Station near Dayapar/Ratadiya ii) Dayapar/Ratadiya PS - Bhuj PS 220kV D/c line (with capacity of at least 725MW at nominal voltage) along with associated bays at both ends Interconnections among pooling stations along with establishment of pooling stations iii) Establishment of 220/33kV Pooling Stations near Chhugar and Murchbana/Mokhra for pooling of power from respective wind projects (i.e. from 1200001484 (300MW) & 1200001363 (250MW) wind projects respectively) iv) Chhugar PS - Dayapar/Ratadiya PS 220kV S/c line along with associated bays at both ends v) Murchbana/Mokhra PS - Dayapar/Ratadiya PS 220kV S/c line along with associated bays at both ends	Connected
11	1200001358	Torrent Power Ltd.(TPL- Lakhpat Bhuj)	Bhuj, Gujarat	WR	300	Wind	30-Jun-2019	Torrent Power Ltd.(TPL- Lakhpat Bhuj) - Bhuj PS 220kV S/c line along-with associated bays at both ends	Revoked
12	1200001369	Torrent Power Ltd.(TPL- Junachay Bhuj)	Bhuj, Gujarat	WR	200	Wind	30-Jun-2019	Common Transmission System for Junachay (199.5MW) & Nakhatrana (115MW) wind farms • Establishment of 220kV Pooling Station near Bhuj for pooling of power from Junachay (199.5MW) & Nakhatrana (115MW) wind farms. • TPL Bhuj PS – Bhuj PS 220kV S/c line (with minimum capacity of 315MW) alongwith associated bays at both ends • TPL would take care of operational and commercial issues in regard to power transfer from both Nakhatrana & Junachay projects	Revoked
13	1200001357	Alfanar Energy Private Limited (AEPL- Kotda Madh)	Bhuj, Gujarat	WR	300	Wind	30-Jun-2019	Alfanar Energy Private Limited (AEPL- Kotda Madh) - Bhuj PS 220kV S/c line along-with associated bays at both ends	Connected
14	1200001359	Green Infra Wind Energy Ltd. (GIWEL-Roha)	Bhuj, Gujarat	WR	300	Wind	30-Apr-2019	Green Infra Wind Energy Ltd. (GIWEL-Roha) - Bhuj PS 220kV S/c line along-with associated bays at both ends	Connected
15	1200001427	ReNew Wind Energy (AP2) Private Limited	Bhuj, Gujarat	WR	300	Wind	15-Jun-2019	ReNew Wind Energy (AP2) Private Limited - Bhuj PS 220kV S/c line along-with associated bays at both ends	Connected
16	1200001423	Avikiran Solar India Private Limited	Bhuj, Gujarat	WR	285	Wind	29-Feb-2020	Avikiran Solar India Private Limited - Bhuj PS 220kV S/c line along-with associated bay at both ends	Connected
17	1200001484	Adani Green Energy (MP) Limited	Bhuj, Gujarat	WR	300	Wind	1-Feb-2020	Common Transmission System to be shared by Dayapar/Ratadiya [1200001362 (100MW) & 1200001652 (75MW enhancement)], & Chhugar [1200001484 (300MW)] wind projects of M/s AGEMPL & [1200002773 (250MW)] Adani Wind Energy Kutchh Three Ltd. project i) Establishment of 220/33kV Pooling Station near Dayapar/Ratadiya ii) Dayapar/Ratadiya PS - Bhuj PS 220kV D/c line (with capacity of at least 725MW at nominal voltage) along with associated bays at both ends Interconnections among pooling stations along with establishment of pooling stations iii) Establishment of 220/33kV Pooling Stations near Chhugar and Murchbana/Mokhra for pooling of power from respective wind projects (i.e. from 1200001484 (300MW) & 1200001363 (250MW) wind projects respectively) iv) Chhugar PS - Dayapar/Ratadiya PS 220kV S/c line along with associated bays at both ends v) Murchbana/Mokhra PS - Dayapar/Ratadiya PS 220kV S/c line along with associated bays at both ends	Revoked
18	1200001414	Vaayu Renewable Energy (Mevasa) Private Limited	Jam Khambhaliya, Gujarat	WR	300	Wind	31-Dec-2019	Vaayu Renewable Energy (Mevasa) Private Limited - Jam Khambhaliya PS (GIS) 400kV S/c line (with ampacity equivalent to 1000MW at nominal voltage) along-with associated bays at generation end <b>Additional system under ISTS</b> • Establishment of Jam Khambhaliya 400/220kV PS (GIS) along with 1x500 MVA, 400/220kV ICT • Extension of Essar – Lakadia/Bhachau 400kV D/c (triple) line upto Jam Khambhaliya PS	Start date passed, not connected
19	1200001432	RENEW SOLAR POWER PRIVATE LIMITED	Bikaner, Rajasthan	NR	250	Solar	30-Nov-2019	ReNew Solar Power Plant Switchyard - Bikaner 400kV S/c line (with minimum capacity of 900MW at nominal voltage) along with terminal bays at Bikaner and generation switchyard - To be implemented by applicant.	Connected
20	1200001443	Mahoba Solar (UP) Private Limited (Connectivity & LTA transferred to its SPV i.e. ARERJL)	Jodhpur, Rajasthan	NR	200	Solar	1-Jul-2019	Mahoba Solar Power Plant Switchyard - Bhadla 220kV S/c line (with minimum capacity of 300MW at nominal voltage) along with terminal bays (GIS) at Bhadla and generation switchyard - To be implemented by applicant.	Connected
21	1200001554	Airpower Windfarms Private Limited	Jam Khambhaliya	WR	250	Wind	1-Dec-2019	• Airpower Windfarms Pvt. Ltd. (AWPL-Jam Khambhaliya) - Jam Khambhaliya PS 220kV S/c line alongwith bays at generation end <b>Additional system under ISTS</b> • Establishment of Jam Khambhaliya 400/220kV PS (GIS) along with 1x500 MVA, 400/220kV ICT • Extension of Essar – Lakadia/Bhachau 400kV D/c (triple) line upto Jam Khambhaliya PS • 1X125MVAR, 420kV Bus Reactor at Jam Khambhaliya GIS PS	Revoked
22	1200001569	Torrent Power Limited (137_MP_2019)	Bhuj, Gujarat	WR	115	Wind	1-Jul-2019	Common Transmission System for Junachay (199.5MW) & Nakhatrana (115MW) wind farms • Establishment of 220kV Pooling Station near Bhuj for pooling of power from Junachay (199.5MW) & Nakhatrana (115MW) wind farms. • TPL Bhuj PS – Bhuj PS 220kV S/c line (with minimum capacity of 315MW) alongwith associated bays at both ends • TPL would take care of operational and commercial issues in regard to power transfer from both Nakhatrana & Junachay projects	Revoked
23	1200001652	ADANI GREEN ENERGY MP LIMITED (AWEK1L)	Bhuj, Gujarat	WR	75	Wind	1-Dec-2019	Common Transmission System to be shared by Dayapar/Ratadiya [1200001362 (100MW) & 1200001652 (75MW enhancement)], Murchbana/Mokhra [1200001363 (250MW)] & Chhugar [1200001484 (300MW)] wind projects of M/s AGEMPL i) Establishment of 220/33kV Pooling Station near Dayapar/Ratadiya ii) Dayapar/Ratadiya PS - Bhuj PS 220kV D/c line (with capacity of at least 725MW at nominal voltage) along with associated bays at both ends Interconnections among pooling stations along with establishment of pooling stations iii) Establishment of 220/33kV Pooling Stations near Chhugar and Murchbana/Mokhra for pooling of power from respective wind projects (i.e. from 1200001484 (300MW) & 1200001363 (250MW) wind projects respectively) iv) Chhugar PS - Dayapar/Ratadiya PS 220kV S/c line along with associated bays at both ends v) Murchbana/Mokhra PS - Dayapar/Ratadiya PS 220kV S/c line along with associated bays at both ends	Connected
24	1200001686	SRIJAN ENERGY SYSTEMS PRIVATE LIMITED (SESPL)	Bhuj, Gujarat	WR	300	Wind	31-Mar-2020	SESPL switchyard - Bhuj PS 220kV S/c line along with line bays at both ends	Revoked
25	1200001494	ACME Solar Holdings Limited	Jodhpur, Rajasthan	NR	250	Solar	16-Sep-2019	ACME Bhadla Solar Power Plant - Bhadla 220kV S/c line (with minimum capacity of 300 MW at nominal voltage) along with terminal bays at both ends- to be implemented by the applicant	Connected
26	1200001498	TATA POWER RENEWABLE ENERGY LIMITED	Jaisalmer, Rajasthan	NR	150	Solar	1-Aug-2019	TPREL 500 MW Solar Power Project Chhayan - Bhadla 220kV S/c line (with minimum capacity of 300 MW at nominal voltage) along with terminal bays at both ends- to be implemented by the applicant	Connected

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									(as on 31.05.2023)
27	1200001551	AZURE POWER INDIA PRIVATE LIMITED	Jodhpur, Rajasthan	NR	130	Solar	30-Aug-2019	Azure 130 MW Plant - Bhadla 220kV S/c line (with minimum capacity of 300 MW at nominal voltage) along with terminal bays at both ends- to be implemented by the applicant	Connected
28	1200001601	AZURE POWER INDIA PRIVATE LIMITED	Jodhpur, Rajasthan	NR	300	Solar	15-Oct-2020	AZURE Solar PV Plant Bhadla - Bhadla 220kV S/c line along with terminal bays at both ends- to be implemented by the applicant	Connected
29	1200001600	AZURE POWER INDIA PRIVATE LIMITED	Jodhpur, Rajasthan	NR	250	Solar	15-Oct-2020	AZURE Solar PV Plant Bhadla 2 - Bhadla 220kV S/c line (with minimum capacity of 300 MW at nominal voltage) along with terminal bays at both ends - to be implemented by the applicant	Connected
30	1200001603	ACME Solar Holdings Limited	Jaisalmer, Rajasthan	NR	300	Solar	19-Oct-2020	Common Pooling poing of ACME Fatehgarh I Solar Power Plant & ACME Fatehgarh II Solar Power Plant- Fatehgarh 400 kV S/c line(with minimum capacity of 900 MW at nominal voltage) along with terminal bays at both ends - to be implemented by the applicant	Start date passed, not connected
31	1200001602	ACME Solar Holdings Limited	Jaisalmer, Rajasthan	NR	300	Solar	19-Oct-2020	Common Pooling poing of ACME Fatehgarh I Solar Power Plant (1200001602) & ACME Fatehgarh II Solar Power Plant (1200001603)- Fatehgarh 400 kV S/c line(with minimum capacity of 900 MW at nominal voltage) along with terminal bays at both ends- to be implemented by the applicant	Start date passed, not connected
32	1200001573	AZURE POWER INDIA PRIVATE LIMITED	Bikaner, Rajasthan	NR	300	Solar	30-Jun-2020	Common pooling point of both Azure Bikaner 500 MW Plants (application no 1200001572 & 1200001573) - Bikaner 400kV S/c line(with minimum capacity of 900 MW at nominal voltage) along with terminal bays at both ends- to be implemented by the applicant	Connected
33	1200001572	AZURE POWER INDIA PRIVATE LIMITED	Bikaner, Rajasthan	NR	300	Solar	30-Jun-2020	Common pooling point of both Azure Bikaner 500 MW Plants (application no 1200001572 & 1200001573) - Bikaner 400kV S/c line(with minimum capacity of 900 MW at nominal voltage) along with terminal bays at both ends- to be implemented by the applicant	Connected
34	1200001575	HERO SOLAR ENERGY PRIVATE LIMITED	Jodhpur, Rajasthan	NR	250	Solar	30-Jun-2020	Hero Solar Generation Switchyard - Bhadla 220kV S/c line (with minimum capacity of 300 MW at nominal voltage) along with terminal bays at both ends- to be implemented by the applicant	Connected
35	1200001627	Mahindra Susten Private Limited	Jodhpur, Rajasthan	NR	250	Solar	1-Jun-2019	Mahindra Susten 250 MW Solar Project- Bhadla 220kV S/c line (with minimum capacity of 300 MW at nominal voltage) along with terminal bays at both ends- to be implemented by the applicant	Connected
36	1200001642	ACME Solar Holdings Limited	Jaisalmer, Rajasthan	NR	300	Solar	26-Oct-2020	<ul style="list-style-type: none"> <li>• Pooling of Power of ACME Fatehgarh III &amp; IV Solar Power Plant at common pooling station of ACME Fatehgarh I &amp; II Solar Power Plant – to be implemented by applicant</li> <li>• Common Pooling Point of ACME Fatehgarh I, II, III &amp; IV Solar Power Plant - Fatehgarh 400 kV S/c line along with terminal bays at both ends (already agreed with Fatehgarh I &amp; II Solar Power Plant) (with minimum 1200 MW capacity at nominal voltage) - to be implemented by the applicant</li> <li>* For effecting the Connectivity at Fatehgarh S/s, following ISTS elements (being implemented by ISTS Licensee through TBCB) shall be required:                             <ul style="list-style-type: none"> <li>i. Fatehgarh Pooling Station - Bhadla (PG) 765kV D/c line (to be operated at 400kV level)</li> <li>ii. Establishment of 400kV Fatehgarh Pooling Station</li> <li>iii. 2 nos. 400kV line bays at Fatehgarh Pooling Station</li> <li>iv. 2 nos. 400kV line bays at Bhadla (PG)</li> <li>v. 1x 125 MVAR Bus reactors at 400kV Fatehgarh Pooling Station</li> </ul> </li> </ul>	Start date passed, not connected
37	1200001643	ACME Solar Holdings Limited	Jaisalmer, Rajasthan	NR	300	Solar	26-Oct-2020	<ul style="list-style-type: none"> <li>• Pooling of Power of ACME Fatehgarh III &amp; IV Solar Power Plant at common pooling station of ACME Fatehgarh I &amp; II Solar Power Plant – to be implemented by applicant</li> <li>• Common Pooling Point of ACME Fatehgarh I, II, III &amp; IV Solar Power Plant - Fatehgarh 400 kV S/c line along with terminal bays at both ends (already agreed with Fatehgarh I &amp; II Solar Power Plant) (with minimum 1200 MW capacity at nominal voltage) - to be implemented by the applicant</li> <li>* For effecting the Connectivity at Fatehgarh S/s, following ISTS elements (being implemented by ISTS Licensee through TBCB) shall be required:                             <ul style="list-style-type: none"> <li>i. Fatehgarh Pooling Station - Bhadla (PG) 765kV D/c line (to be operated at 400kV level)</li> <li>ii. Establishment of 400kV Fatehgarh Pooling Station</li> <li>iii. 2 nos. 400kV line bays at Fatehgarh Pooling Station</li> <li>iv. 2 nos. 400kV line bays at Bhadla (PG)</li> <li>v. 1x 125 MVAR Bus reactors at 400kV Fatehgarh Pooling Station</li> </ul> </li> </ul>	Start date passed, not connected
38	1200001644	AZURE POWER INDIA PRIVATE LIMITED	Jodhpur, Rajasthan	NR	50	Solar	15-Oct-2020	Azure Solar PV Plant Bhadla 2 - Bhadla 220kV S/c line (250 MW Stage-II Connectivity (1200001600) was already granted through above line - to be implemented by the applicant along with terminal bays at both ends.)	Connected
39	1200001654	Adani Renewable Energy Holding One Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)	Jodhpur, Rajasthan	NR	50	Solar	1-Jul-2020	Mahoba Solar Power Plant Switch Yard -Bhadla 220kV S/c line (200 MW Stage-II Connectivity (1200001443) was already granted through above line - to be implemented by the applicant along with terminal bays at both ends.)	Connected
40	1200002293	GRT Jewellers (India) Pvt Ltd	Tuticorin, Tamil Nadu	SR	150	Wind	31-May-2021	GRT Jewellers (India) Private Limited – Tuticorin-II (GIS) 230kV S/c line	Start date yet to commence
41	1200002503	NTPC	Tuticorin, Tamil Nadu	SR	230	Solar	1-Sep-2021	NTPC Ltd. - Tuticorin-II (GIS) 230kV S/c line	Start date yet to commence
42	1200002448	ReNew Power Limited	Davangere, Karnataka	SR	300	Wind	15-Mar-2021	ReNew Power Limited – Hiriyur 220kV S/c line along with terminal bays at both ends	Connected
43	1200002536	ReNew Surya Ojas Private Limited	Koppal, Karnataka	SR	300	Wind	14-Jun-2023	<ul style="list-style-type: none"> <li>1. ReNew Surya Ojas Private Limited generation switchyard – Koppal 220kV S/c on D/c towers – under the scope of applicant</li> <li>2. Common Transmission System for Connectivity – under ISTS • Establishment of 1x500MVA, 400/220 kV Pooling Station near Munirabad /suitable location in Koppal distt. • Koppal PS – Narendra(New) 400kV 400 kV (quad) D/c line</li> </ul>	Start date yet to commence
44	1200002271	NTPC Ltd	Ramagundam Telangana	SR	100	Solar	30-Sep-2020	Through the electrical system of the Principal Generating station (Ramagundam TPS) & existing ISTS connected from Ramagundam TPS	Start date yet to commence
45	1200002272	NTPC Ltd	Simhadri, AP	SR	25	Solar	1-Aug-2020	Through the electrical system of the Principal Generating station (Simhadri TPS) & existing ISTS connected from Simhadri TPS	Connected
46	1200002672	Greenko AP01 IREP Pvt. Ltd	Brahman Palle, Kurnool, AP	SR	900	Solar with storage	4-Feb-2022	<ul style="list-style-type: none"> <li>1. Greenko AP01 IREP Pvt. Ltd. – Kurnool New 400kV S/c line strung on D/c towers (with high capacity conductor enabling at least 900 MW power transfer at nominal voltage like Quad Moose conductor etc.) – Dedicated line including line bays at generation end and one bay at Kurnool New S/s shall be under the scope of applicant##</li> <li>2. 1x125 MVAR bus reactor at generation switchyard – under the scope of applicant</li> </ul>	Start date yet to commence
47	1200001775	Netra Wind Pvt Ltd (Alfanar Company)	Bhuj, Gujarat	WR	300	Wind	31-Mar-2020	Netra – Bhuj PS 220kV S/c line along with associated bays at generation end	Connected
48	1200001924	POWERICA Ltd.	Dwarka, Gujarat	WR	50.6	Wind	30-Sep-2020	<p>POWERICA Ltd. – Jam Khambhaliya PS 220kV S/c line along with associated bays at generation end</p> <p><b>Additional system under ISTS:</b></p> <ul style="list-style-type: none"> <li>• Establishment of Jam Khambhaliya 400/220kV PS (GIS) along with 1x500 MVA, 400/220kV ICT</li> <li>• Extension of Essar – Lakadia/Bhachau 400kV D/c (triple) line upto Jam Khambhaliya PS</li> </ul>	Connected
49	1200002281	Apraava Energy Private Limited(Formely CLP India Pvt. Ltd.)	Dwarka, Gujarat	WR	250.8	Wind	31-Mar-2021	<p>Apraava Energy Private Limited – Jam Khambhaliya PS 220kV S/c line along with associated bay at generation end</p> <p><b>Additional system under ISTS</b></p> <ul style="list-style-type: none"> <li>• Establishment of Jam Khambhaliya 400/220kV PS (GIS) along with 1x500 MVA, 400/220kV ICT</li> <li>• Extension of Essar – Lakadia/Bhachau 400kV D/c (triple) line upto Jam Khambhaliya PS</li> </ul>	Start date passed, not connected
50	1200001734	Sitac Kabini Renewables Pvt. Ltd.	Bhuj II PS, Gujarat	WR	300	Wind	16-Mar-2020	<p>Sitac Kabini Renewables Private Limited - Bhuj-II PS 220kV S/c line along with associated line bay at generation end (under the scope of applicant)</p> <p><b>Additional Transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of 1x1500MVA (765/400kV), 1x500MVA (400/220kV) Bhuj-II PS</li> <li>•Reconfiguration of Bhuj PS – Lakadia PS 765kV D/c line so as to establish Bhuj-II –Lakadia 765 kV D/c line as well as Bhuj –Bhuj-II 765kV D/c line</li> </ul>	Connected
51	1200001759	Adani Green Energy Ltd	Bhuj II PS, Gujarat	WR	300	Wind	1-Jul-2020	<p>AGEL - Bhuj-II PS 220kV S/c line along with associated line bays at generation end (under the scope of applicant)</p> <p><b>Additional Transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of 1x1500MVA (765/400kV), 1x500MVA (400/220kV) Bhuj-II PS</li> <li>•Reconfiguration of Bhuj PS – Lakadia PS 765kV D/c line so as to establish Bhuj-II –Lakadia 765 kV D/c line as well as Bhuj –Bhuj-II 765kV D/c line</li> </ul>	Start date passed, not connected
52	1200002419	Srijan Energy Systems Private Limited (SESPL)	Bhuj II PS, Gujarat	WR	148.5	Wind	15-Jan-2021	<p>•SESPL-Bhuj-II PS 220kV S/c line along with associated bays at generation end (to be developed by the applicant)</p> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of 1x1500MVA (765/400kV), 1x500MVA (400/220kV) Bhuj II PS(GIS)</li> <li>•Reconfiguration of Bhuj PS – Lakadia PS 765kV D/c line so as to establish Bhuj II –Lakadia 765 kV D/c line as well as Bhuj -Bhuj II 765kV D/c line.</li> </ul>	Connected

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									(as on 31.05.2023)
53	1200002219	Adani Wind Energy Kutchh Five Ltd (Erstwhile Adani Green Energy Five Ltd.)	Bhuj-II, Gujarat	WR	130	Wind	1-Mar-2021	<ul style="list-style-type: none"> <li>Adani Green Energy Five Limited - Bhuj-II PS 220kV S/c line along with associated line bays at generation switchyard (under the scope of applicant)</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>Establishment of 1x1500MVA (765/400kV), 1x500MVA (400/220kV) Bhuj-II PS</li> <li>Reconfiguration of Bhuj PS – Lakadia PS 765kV D/c line so as to establish Bhuj-II –Lakadia 765 kV D/c line as well as Bhuj –Bhuj-II 765kV D/c line.</li> </ul>	Revoked
54	1200002452	Sherisha Rooftop Solar SPV Four Pvt. Ltd. (SRSSFPL)	Raipur, Chhattisgarh	WR	50	Solar	31-Mar-2021	<ul style="list-style-type: none"> <li>Sherisha Rooftop Solar SPV Four Private Limited - Raipur 220kV S/c line (capacity at least 300MW at nominal voltage) along with associated line bays at both ends</li> </ul>	Connected
55	1200002437	Adani Renewable Energy Holding Four Ltd. (Erstwhile Adani Green Energy Four Limited)	Khavda, Gujarat	WR	500	Solar	1-Jul-2022	<ul style="list-style-type: none"> <li>Adani Green Energy Four Limited - Khavda PS(GIS) 400kV S/c line (on D/c towers)* (with minimum power carrying capacity of 1250MW per ckt at nominal voltage) along with associated line bays at generation end (Implementation of 400kV GIS bay at ISTS end to be under ISTS scope)</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>Khavda PS (Proposed)</li> <li>Establishment of Khavda 765/400kV, 1x1500MVA, 400/220kV, 1x500MVA PS (GIS)</li> <li>Khavda PS (GIS) – Bhuj PS 765 kV D/c line</li> </ul>	Start date passed, not connected
56	1200002397	Masaya Solar Energy Private Limited	Khandwa, MP	WR	300	Solar	2-Aug-2021	<ul style="list-style-type: none"> <li>Masaya Solar Energy Private Limited - Khandwa 220kV S/c line along with associated line bays at both ends</li> </ul>	Start date passed, not connected
57	1200002773	Adani Wind Energy Kutchh Three Ltd.	Bhuj, Gujarat	WR	250	Wind	30-Oct-2020	<ul style="list-style-type: none"> <li>Interconnection of AGEL's wind project to Dayapar/Ratadiya PS (Established for providing Stage-II connectivity to AGEMPL for its 175MW &amp; 300MW wind projects)</li> <li>oDayapar/Ratadiya Pooling Station - Bhuj PS 220kV D/c line (with capacity of at least 725MW at nominal voltage) along-with associated bays at Bhuj PS (nos. 219 &amp; 220) &amp; generation switchyard (To be shared with AGE(MP)L's projects with application nos. 1200001362 at Dayapar/Ratadiya &amp; 1200001484 at Chhugur/Atada)</li> </ul>	Connected
58	1200002870	Continuum Power Trading (TN) Pvt Ltd	Bhuj, Gujarat	WR	90	Wind	1-Dec-2020	<ul style="list-style-type: none"> <li>Interconnection of CTN's wind project to Pooling Station of M/s IWISL (Dayapar) (Established for grant of connectivity to IWISL for its 500MW wind project)</li> <li>oIWISL (Dayapar) - Bhuj PS 220kV D/c line along-with associated bays at Bhuj PS (AIS bay nos. 205 &amp; 208) &amp; generation switchyard (To be shared with IWISL's 500MW wind project with application no. 1200000390 at Dayapar) (Already commissioned)</li> </ul>	Connected
59	1200002678	Adani Renewable Energy Holding Four Ltd. (Erstwhile Adani Green Energy Four Limited)	Khavda, Gujarat	WR	2000	Solar	30-Dec-2022	<p><b>Dedicated Transmission System for Stage-II Connectivity:</b></p> <ul style="list-style-type: none"> <li>AREH4L (PS-2) – Khavda-I PS 400kV S/c line (with minimum power carrying capacity of 1250MW per ckt at nominal voltage) along with associated bay at Generation end (Under the scope of applicant)</li> <li>Bay at ISTS substation end shall be under the scope of ISTS.</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>Establishment of Khavda-I 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT</li> <li>KPS1-Bhuj 765kV D/c line</li> </ul>	Start date yet to commence
60	1200002679	Adani Renewable Energy Holding Four Ltd. (Erstwhile Adani Green Energy Four Limited)	Khavda, Gujarat	WR	1000	Solar	30-Jun-2023	<ul style="list-style-type: none"> <li>AREH4L shall share the above 01no. 400kV bay with 250MW stage-II connectivity of Adani Green Energy Limited in application number 1670426695890 at KPS-1</li> </ul> <p><b>Dedicated Transmission System for Stage-II Connectivity:</b></p> <ul style="list-style-type: none"> <li>AREH4L (PS-2) – Khavda-I PS 400kV S/c line (with minimum power carrying capacity of 1250MW per ckt at nominal voltage) along with associated bay at Generation end (Under the scope of applicant)</li> <li>Bay at ISTS substation end shall be under the scope of ISTS.</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>Establishment of Khavda-I 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT</li> <li>KPS1-Bhuj 765kV D/c line</li> </ul>	Start date yet to commence
61	1200002325	SBESS Services Projectco Two Private Limited (SBESS)	Indore, MP	WR	324.4	Wind	15-Mar-2021	<ul style="list-style-type: none"> <li>SBESS – Indore (PG) 765/400/220 kV S/s 220kV S/c line along with associated line bay at generation end (under the scope of applicant)</li> <li>The above line from SBESS switchyard upto Indore (PG) S/s would be implemented on Double Circuit towers</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>220 kV Hybrid /MTS line bay at Indore (PG) S/s</li> <li>220 kV bus extension of Indore (PG) S/s</li> </ul>	Connected
62	1200002423	Adani Renewable Energy Holding One Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)	Jodhpur, Rajasthan	NR	50	Solar	1-Mar-20	<ul style="list-style-type: none"> <li>Mahoba Solar (UP) Private Limited – Bhadla 220 kV S/c line (220 kV line &amp; 1 No. 220 kV bay already granted)</li> </ul>	Connected
63	1200002390	Tata Power Renewable Energy Limited	Jaisalmer, Rajasthan	NR	150	Solar	1-Jun-21	<ul style="list-style-type: none"> <li>Tata Power Renewable Energy Limited – Bhadla 220kV S/c line (220 kV line &amp; 1 No. 220 kV bay already granted)</li> </ul>	Connected
64	1200002151	Rajasthan Solar Park Development Company Ltd.	Jaisalmer, Rajasthan	NR	925	Solar	1-Jun-22	<ul style="list-style-type: none"> <li>Nokh Solar Park - Bhadla-II Pooling Station 220 kV 2xD/c line along with bays at both ends – to be implemented by applicant.</li> </ul>	Start date passed, not connected
65	1200002244	Mahindra Susten Pvt. Ltd.	Jodhpur, Rajasthan	NR	250	Solar	31-Mar-21	<ul style="list-style-type: none"> <li>Mahindra Susten Solar Power Project – Bhadla-II 220 kV S/c line – to be implemented by applicant alongwith bays at generation switchyard (suitable to carry 300 MW at nominal voltage). Bays at Bhadla-II S/s shall be under the scope of ISTS.</li> </ul>	Connected
66	1200002340	NTPC Ltd.	Bikaner, Rajasthan	NR	250	Solar	1-Sep-21	<ul style="list-style-type: none"> <li>NTPC Limited – Bhadla-II 400 kV S/c line (400 kV bay at Bhadla-II P.S under ISTS)</li> </ul>	Connected
67	1200002359	ABC Solar (India) Private Limited (erstwhileTBEA Solar (India) Pvt Ltd.)	Jodhpur, Rajasthan	NR	300	Solar	1-Jul-21	<ul style="list-style-type: none"> <li>ABC Bhadla Solar Power Plant- Bhadla-II P.S 220 kV S/c line – to be implemented by applicant along with bay at generation switchyard 220 kV Bay at Bhadla-II S/s shall be under the scope of ISTS.</li> </ul>	Connected
68	1200002401	Azure Power India Private Limited	Jodhpur, Rajasthan	NR	500	Solar	7-Apr-22	<ul style="list-style-type: none"> <li>Azure Power India Pvt. Ltd. Power PlantBhadla-II P.S 400 kV S/c line\$ (suitable to carry 1000 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard 400 kV Bay at Bhadla-II PS shall be under the scope of ISTS.</li> </ul>	Start date passed, not connected
69	1200002403	Azure Power India Private Limited	Jodhpur, Rajasthan	NR	500	Solar	7-Apr-23	<ul style="list-style-type: none"> <li>Azure Power India Pvt. Ltd. Power PlantBhadla-II P.S 400 kV S/c line\$ (suitable to carry 1000 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard 400 kV Bay at Bhadla-II PS shall be under the scope of ISTS.</li> </ul>	Start date yet to commence
70	1200002428	Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Limited)	Jodhpur, Rajasthan	NR	500	Solar	1-Jul-21	<ul style="list-style-type: none"> <li>Adani Renewable Energy Holding Four Ltd. Power PlantBhadla-II P.S 400 kV S/c line (suitable to carry minimum capacity of 900 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard. 400 kV Bay at Bhadla-II PS shall be under the scope of ISTS.</li> </ul>	Start date passed, not connected
71	1200002471	ACME Solar Holdings Ltd	Jodhpur, Rajasthan	NR	300	Solar	21-Jun-21	<ul style="list-style-type: none"> <li>ACME Solar Holdings Ltd. Power plant – Bhadla-II P.S 220 kV S/c line– to be implemented by the applicant along with bay at generation switchyard. (220 kV Bay at Bhadla-II PS shall be under the scope of ISTS)</li> </ul>	Connected
72	1200002501	NTPC Ltd.	Bikaner, Rajasthan	NR	300	Solar	1-Sep-21	<ul style="list-style-type: none"> <li>NTPC Ltd. 300 MW Power plant – Bhadla-II P.S 220 kV S/c line – to be implemented by applicant along with bay at generation switchyard. (220 kV Bay at Bhadla-II PS shall be under the scope of ISTS)</li> </ul>	Connected
73	1200002483	NTPC Ltd.	Bikaner, Rajasthan	NR	300	Solar	1-Sep-21	<ul style="list-style-type: none"> <li>NTPC Ltd. 300 MW Power plant – Common PS of NTPC's 250MW&amp; 300 MW Solar Project located at Kolayat through 220 kV S/c line and Common PS – Bhadla-II PS through 400 kV S/c line (already granted for 250 MW plant)(suitable to carry 900 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard &amp; Common PS. (400 kV Bay already granted for 250 MW plant at Bhadla-II PS is under the scope of ISTS)</li> </ul>	Connected
74	1200002554	Eden Renewable Alma Private Limited	Jodhpur, Rajasthan	NR	300	Solar	14-Jan-22	<ul style="list-style-type: none"> <li>Eden Alma-ISTS solar power plant - Bhadla-II PS 220 kV S/c line – to be implemented by applicant along with bay at generation switchyard. 220 kV Bay at Bhadla-II PS* shall be under the scope of ISTS.</li> </ul>	Start date passed, not connected
75	1200002556	Adani Renewable Energy Holding Eighteen Pvt. Ltd. (erstwhile SBE Renewables Fifteen Private Limited)**	Jodhpur, Rajasthan	NR	600	Solar	31-Dec-21	<ul style="list-style-type: none"> <li>SBE Renewable fifteen Pvt. Ltd. solar power plant - Bhadla-II PS 220 kV D/c line (suitable to carry 300 MW per circuit under nominal voltage) – to be implemented by applicant along with bay at generation switchyard. 220 kV Bays at Bhadla-II PS shall be under the scope of ISTS.</li> </ul>	Start date passed, not connected
76	1200002559	AMP Energy Green Private Limited	Jodhpur, Rajasthan	NR	100	Solar	31-Dec-21	<ul style="list-style-type: none"> <li>Amp Energy Green Four solar power plant - Bhadla-II PS 220 kV S/c line (suitable to carry 300 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard. 220 kV Bay at Bhadla-II PS shall be under the scope of ISTS.</li> </ul>	Start date passed, not connected
77	1200002636	Avaada Energy Pvt. Ltd.	Jodhpur, Rajasthan	NR	320	Solar	28-Feb-22	<ul style="list-style-type: none"> <li>Avaada Energy Pvt. Ltd. solar power plant – Bhadla-II PS 220 kV S/c line (suitable to carry 320 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard. 220 kV Bay at Bhadla-II PS to be implemented under ISTS</li> </ul>	Connected
78	1200002676	AMP Energy Green Private Limited	Jodhpur, Rajasthan	NR	100	Solar	11-Apr-22	<ul style="list-style-type: none"> <li>Amp Energy Green Four Pvt. Ltd. Solar power plant – Bhadla-II PS 220 kV S/c line (Line Already granted with St-II Connectivity for 100 MW) (suitable to carry 300 MW under nominal voltage) – -220 kV bay at generation switchyard to be implemented by applicant</li> </ul>	Start date passed, not connected
79	1200002742	Solarpack Corporacion Tecnologica S.A.	Jodhpur, Rajasthan	NR	300	Solar	31-Dec-21	<ul style="list-style-type: none"> <li>Solarpack Corporacion Tecnologica S.A. solar power plant – Bhadla-II PS 220 kV S/c line – to be implemented by applicant along with bay at generation switchyard.</li> </ul>	Start date passed, not connected
80	1200001941	Adani Renewable Energy Holding One Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)	Jaisalmer, Rajasthan	NR	390	Hybrid	1-Sep-20	<ul style="list-style-type: none"> <li>Mahoba Solar(UP) Private Limited Power Project – Fatehgarh-II(New) PS 220 kV D/c line</li> </ul>	Connected

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
81	1200001989	ReNew Solar Energy (Jharkhand Four) Pvt. Ltd.	Jaisalmer, Rajasthan	NR	300	Solar	31-Mar-21	Construction 220kV S/c line each from Jaisalmer I Project & Jaisalmer II Project upto common point. Common point of Jaisalmer I Project & Jaisalmer II Project - Fatehgarh-II 220kV D/c line	Connected
82	1200002009	Eden Renewable Cite Pvt. Ltd	Jaisalmer, Rajasthan	NR	300	Solar	30-Oct-20	EDEN Cite ISTS Raj Power Plant – Fatehgarh-II(New) PS 220kV S/C line	Connected
83	1200001967	ReNew Solar Energy (Jharkhand Four) Pvt. Ltd.	Jaisalmer, Rajasthan	NR	300	Solar	20-Nov-20	Construction 220kV S/c line each from Jaisalmer I Project & Jaisalmer II Project upto common point. Common point of Jaisalmer I Project & Jaisalmer II Project - Fatehgarh-II 220kV D/c line	Connected
84	1200002229	ReNew Solar Energy (Jharkhand Three) Private Limited	Jaisalmer, Rajasthan	NR	300	Solar	23-Apr-21	Jaisalmer 3 Plant – Fatehgarh-II 220 kV S/c line along with 220 kV bay at Generator Pooling Station – to be implemented by applicant 220 kV bay at Fatehgarh-II PS shall be under the scope of ISTS	Connected
85	1200002225	Adani Hybrid Energy Jaisalmer Two Ltd. (erstwhile Adani Green Energy Seven Limited)	Jaisalmer, Rajasthan	NR	300	Hybrid	1-Feb-21	Adani Green energy Seven Ltd. Plant - Fatehgarh-II PS 220kV S/c line along with 220 kV bay – to be implemented by applicant along with 220kV bay at Fatehgarh-II PS 220 kV bay at Fatehgarh-II PS shall also be implemented by the applicant	Connected
86	1200002226	Adani Hybrid Energy Jaisalmer Three Ltd. (erstwhile Adani Green Energy Nine Limited)	Jaisalmer, Rajasthan	NR	300	Hybrid	1-Feb-21	Adani Green Energy Nine Solar Power Project – Fatehgarh-II 220 kV S/c line– to be implemented by applicant alongwith bays at generation switchyard (suitable to carry 300 MW at nominal voltage) Bays at Fatehgarh-II S/s shall be under the scope of ISTS.	Connected
87	1200002321	SBE Renewables Ten Private Limited	Jaisalmer, Rajasthan	NR	450	Hybrid	4-May-21	SBE Renewables Ten Private Limited Power Project - Fatehgarh-II P.S** 220 kV D/c line – to be implemented by applicant along with bays at generation switchyard (suitable to carry 300 MW at nominal voltage on each circuit) 220 kV Bays at Fatehgarh-II S/s shall be under the scope of applicant.	Connected
88	1200002370	Renew Solar Urja Private Limited	Jaisalmer, Rajasthan	NR	300	Solar	23-Aug-21	Jaisalmer 4 project- Fatehgarh-II P.S 220 kV S/c line – to be implemented by applicant along with bay at generation switchyard 220 kV Bay at Fatehgarh-II S/s shall be under the scope of ISTS.	Connected
89	1200002339	NTPC Ltd.	Jaisalmer, Rajasthan	NR	150	Solar	29-Jun-21	150 MW solar Project at DevikootFatehgarh-II P.S 220 kV S/c line – to be implemented by applicant along with bay at generation switchyard (suitable to carry 300 MW at nominal voltage) 220 kV Bay at Fatehgarh-II S/s shall be under the scope of applicant.	Connected
90	1200002410	Adani Renewable Energy Park Rajasthan Limited**	Jaisalmer, Rajasthan	NR	500	Solar	31-Jan-22	Adani Renewable Energy Park Rajasthan Limited - Fatehgarh-II P.S 220 kV D/c line (suitable to carry 600 MW at nominal voltage) (220 kV bays at Fatehgarh-II P.S under ISTS)	Start date passed, not connected
91	1200002400	Azure Power India Pvt. Ltd.	Jaisalmer, Rajasthan	NR	500	Solar	7-Apr-24	Azure Power India Pvt. Ltd. Power plant – Fatehgarh-II P.S 400 kV S/c line (suitable to carry 900 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard. (400 kV Bay at Fatehgarh-II PS shall be under the scope of ISTS)	Start date yet to commence
92	1200002430	Adani Renewable Energy Holding Four Limited	Jaisalmer, Rajasthan	NR	500	Solar	1-Jul-21	Adani Renewable Energy Holding Four Ltd. Power plant – Fatehgarh-II P.S 220 kV D/c line (suitable to carry 300 MW per circuit under nominal voltage) – to be implemented by applicant along with bay at generation switchyard. (220 kV Bays at Fatehgarh-II PS shall be under the scope of ISTS)	Start date passed, not connected
93	1200002450	SBE Renewables Sixteen Private Limited	Jaisalmer, Rajasthan	NR	180	Solar	27-Jun-21	SBE Renewables Sixteen Private Limited Power Plant- Fatehgarh-II P.S 220 kV S/c line (suitable to carry 300 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard 220 kV Bay at Fatehgarh-II PS shall be under the scope of ISTS.	Start date passed, not connected
94	1200002497	NTPC Ltd.	Jaisalmer, Rajasthan	NR	90	Solar	25-Oct-21	NTPC Ltd. 90 MW Power plant – Common PS of NTPC's 150 MW & 90 MW Solar Project at Devikoot – Fatehgarh-IIPS 220 kV S/c line (already granted for 150 MW plant)(suitable to carry 300 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard and common PS. (220 kV Bay already granted for 150 MW plant at Fatehgarh-II PS is under the scope of NTPC)	Connected
95	1200002629	Eden Renewable Passy Private Limited	Barmer, Rajasthan	NR	300	Solar	15-Feb-22	Eden Renewable Passy Private Limited solar power plant – Fatehgarh-II PS 220 kV S/c line on D/c tower – to be implemented by applicant along with bay at generation switchyard. 220 kV Bay at Fatehgarh-III PS to be implemented under ISTS	Start date passed, not connected
96	1200002688	Eden Renewable Bercy Private Limited	Barmer, Rajasthan	NR	300	Solar	13-Apr-22	Eden Renewable Bercy Pvt. Ltd. solar power plant – Fatehgarh-II PS 220 kV S/c line – to be implemented by applicant along with bay at generation switchyard. 220 kV Bay at Fatehgarh-II PS to be implemented under ISTS.	Start date passed, not connected
97	1200001980	SBSR Power Cleantech Eleven Pvt. Ltd	Bikaner, Rajasthan	NR	300	Solar	31-Oct-20	SBSR Eleven Solar Power Project – Bikaner 220 kV S/c line	Connected
98	1200002125	Avaada Energy Pvt. Ltd.	Bikaner, Rajasthan	NR	350	Solar	30-Apr-21	Avaada Energy Private Limited - Bikaner PS 400 kV S/c line alongwith associated bays at both ends : under scope of applicant	Connected
99	1200002228	Ayana Renewable Power One Private Limited	Bikaner, Rajasthan	NR	300	Solar	1-Feb-21	Ayana Renewable Power One Pvt. Ltd. Plant - Bikaner Pooling Station 400 kV S/c line along with 400 kV bay. Generator Pooling Station – to be implemented by applicant 400 kV bay at Bikaner PS shall also be implemented by the applicant	Connected
100	1200002385	Avaada Energy Pvt. Ltd.	Bikaner, Rajasthan	NR	300	Solar	20-Aug-21	Avaada Energy Private Limited – Bikaner 400 kV S/c line (400 kV line & 1 No. 400 kV bay already granted)	Connected
101	1200002642	AVIKIRAN SURYA INDIA PRIVATE LIMITED	Bikaner, Rajasthan	NR	300	Solar	1-Sep-21	Avikiran Surya India Pvt. Ltd. solar power plant – Bikaner PS 220 kV S/c line on D/c tower – to be implemented by applicant along with bay at generation switchyard. 220 kV Bay at Bikaner PS to be implemented under ISTS	Connected
102	1200002775	Avaada Energy Private Limited	Bikaner, Rajasthan	NR	240	Solar	31-Dec-21	Avaada Energy Pvt. Ltd. Solar power plant – Bikaner PS 400 kV S/c line (Line Already granted with St-II Connectivity for Application No. 1200002125 & 1200002385) (suitable to carry 900 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard.	Connected
103	1200002728	Tata Power Green Energy Ltd.	Bikaner, Rajasthan	NR	225	Solar	31-Dec-21	Tata Power Green Energy Limited solar power plant – Bikaner-I PS 220 kV S/c line (suitable to carry 300 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard. 220 kV Bay at Bikaner-I PS to be implemented under ISTS.	Connected
104	1200002402	Azure Power India Pvt. Ltd.	Jaisalmer, Rajasthan	NR	500	Solar	7-Apr-25	Azure Power India Pvt. Ltd. Power Plant- Fatehgarh-III P.S 400 kV S/c line (suitable to carry 900 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard. 400 kV Bay at Fatehgarh-III PS shall be under the scope of ISTS.	Start date yet to commence
105	1200002590	Renew Surya Vihaan Private Limited	Jaisalmer, Rajasthan	NR	200	Solar	5-Jan-22	ReNew Surya Vihaan Private Ltd. solar power plant – Fatehgarh-III PS 220 kV S/c line (suitable to carry 300 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard. 220 kV Bay at Fatehgarh-III PS may be implemented under ISTS	Start date passed, not connected
106	1200002628	Renew Surya Roshni Private Limited	Jaisalmer, Rajasthan	NR	400	Hybrid	1-Aug-22	Renew Surya Roshni Pvt. Ltd. hybrid power plant – FatehgarhIII PS 220 kV S/c high capacity line on D/c tower (suitable to carry 400 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard. 220 kV Bay at Fatehgarh-III PS to be implemented under ISTS	Start date passed, not connected
107	1200002637	Altra Xergi Power Private Limited	Jaisalmer, Rajasthan	NR	380	Solar	15-Feb-22	Altra Xergi Power Pvt. Ltd. solar power plant – Fatehgarh-III PS 220 kV S/c high capacity line on D/c tower (suitable to carry 380 MW under nominal voltage) – to be implemented by applicant along with bay at generation switchyard 220 kV Bay at Fatehgarh-III PS to be implemented under ISTS	Start date passed, not connected
108	1200002635	SBE Renewables Seventeen Private Limited	Jaisalmer, Rajasthan	NR	600	Solar	1-Mar-22	SBE Renewables Seventeen Private Limited solar power plant – Fatehgarh-III PS 220 kV D/c line (suitable to carry 300 MW per circuit under nominal voltage) – to be implemented by applicant along with bay at generation switchyard. 220 kV Bays at Fatehgarh-III PS to be implemented under ISTS	Start date passed, not connected
109	1200002692	ReNew Surya Aayan Private Limite	Jaisalmer, Rajasthan	NR	300	Solar	13-Apr-22	Renew Surya Aayan Pvt. Ltd. solar power plant – Fatehgarh-III PS 220 kV S/c line – to be implemented by applicant along with bay at generation switchyard. 220 kV Bay at Fatehgarh-III PS to be implemented under ISTS.	Start date passed, not connected
110	1200002695	ReNew Surya Vihaan Private Limited	Jaisalmer, Rajasthan	NR	100	Solar	13-Apr-22	Renew Surya Vihaan Pvt. Ltd. solar power plant – Fatehgarh-III PS 220 kV S/c line (line already granted with Application No. 1200002590 for Stage-II Connectivity) – to be implemented by applicant along with bay at generation switchyard.	Start date passed, not connected
111	1200002683	Adani Renewable Energy Holding Four Limited	Jaisalmer, Rajasthan	NR	1500	Solar	30-Jun-22	Adani Renewable Energy Holding Four Ltd. Solar power plant (900 MW) – Fatehgarh-III PS 400 kV S/c line & Adani Renewable Energy Holding Four Limited solar power plant (600 MW) – Fatehgarh-III PS 220 kV D/c line – to be implemented by applicant along with bay at generation switchyard. 220 kV & 400 kV Bays at Fatehgarh-III PS to be implemented under ISTS	Start date passed, not connected
112	1200002700	IB VOGT SOLAR SEVEN PRIVATE LIMITED	Jaisalmer, Rajasthan	NR	300	Solar	5-Apr-22	IB Vogt Solar Seven Pvt. Ltd. solar power plant – Fatehgarh-III PS 220 kV S/c line – to be implemented by applicant along with bay at generation switchyard. 220 kV Bay at Fatehgarh-III PS to be implemented under ISTS.	Start date passed, not connected
113	1200002746	ReNew Surya Jyoti Private Limited	Jaisalmer, Rajasthan	NR	210	Solar	31-Mar-22	Common Pooling Station of ReNew Surya Jyoti Pvt. Ltd. Solar Power Plant (210MW) & ReNew Surya Pratap Pvt. Ltd. Solar Power Plant (210MW) at ReNew Surya Jyoti – Fatehgarh-III PS 220 kV S/c line on D/c tower (suitable to carry 420 MW at nominal voltage) along with associated bay at Common PS: under the scope of applicant.  1 No. of 220 kV Common Bay (For application Nos. 1200002746 & 1200002778) at Fatehgarh-III PS shall be implemented under ISTS	Start date passed, not connected
114	1200002778	RENEW SURYA PRATAP PRIVATE LIMITED	Jaisalmer, Rajasthan	NR	210	Solar	30-Mar-22	Common Pooling Station of ReNew Surya Jyoti Pvt. Ltd. Solar Power Plant (210MW) & ReNew Surya Pratap Pvt. Ltd. Solar Power Plant (210MW) at ReNew Surya Jyoti – Fatehgarh-III PS 220 kV S/c line on D/c tower (suitable to carry 420 MW at nominal voltage) along with associated bay at Common PS: under the scope of applicant.  1 No. of 220 kV Common Bay (For application Nos. 1200002778 & 1200002746) at Fatehgarh-III PS shall be implemented under ISTS	Start date passed, not connected
115	1200002699	ABC Renewable Energy Private Limited	Jaisalmer, Rajasthan	NR	400	Solar	31-Jan-22	1 No. of 220 kV Common Bay (For application Nos. 1200002746 & 1200002778) at Fatehgarh-III PS shall be implemented under ISTS	Start date passed, not connected

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
116	1200002812	Azure Power India Pvt. Ltd.	Barmer, Rajasthan	NR	500	Solar	19-Jan-24	Common Pooling Station of Azure (500MW Solar Project (1200002812) & Azure (500MW Solar Project (1200002813) - Fatehgarh-III PS 400 kV (High Capacity) S/c line on D/c tower along with bay at common PS- under the scope of applicant. (Suitable to carry at least 1000 MW at nominal voltage) 1 No. 400 kV Bay at Fatehgarh-III PS for above line to be implemented under ISTS	Start date yet to commence
117	1200002813	Azure Power India Pvt. Ltd.	Barmer, Rajasthan	NR	500	Solar	19-Jan-24	Common Pooling Station of Azure (500MW Solar Project (1200002812) & Azure (500MW Solar Project (1200002813) - Fatehgarh-III PS 400 kV (High Capacity) S/c line on D/c tower along with bay at common PS- under the scope of applicant. (Suitable to carry at least 1000 MW at nominal voltage) 1 No. 400 kV Bay at Fatehgarh-III PS for above line to be implemented under ISTS.	Start date yet to commence
118	1200002814	Azure Power India Pvt. Ltd.	Barmer, Rajasthan	NR	500	Solar	19-Jan-25	Common Pooling Station of Azure (500MW Solar Project (1200002814) & Azure (500MW Solar Project (1200002815) - Fatehgarh-III PS 400 kV (High Capacity) S/c line on D/c tower along with bay at common PS- under the scope of applicant. (Suitable to carry at least 1000 MW at nominal voltage) 1 No. 400 kV Bay at Fatehgarh-III PS	Start date yet to commence
119	1200002815	Azure Power India Pvt. Ltd.	Jaisalmer, Rajasthan	NR	500	Solar	19-Jan-26	Common Pooling Station of Azure (500MW Solar Project (1200002814) & Azure (500MW Solar Project (1200002815) - Fatehgarh-III PS 400 kV (High Capacity) S/c line on D/c tower along with bay at common PS- under the scope of applicant. (Suitable to carry at least 1000 MW at nominal voltage) 1 No. 400 kV Bay at Fatehgarh-III PS for above line to be implemented under ISTS.	Start date yet to commence
120	1200002847	XL Xergi Power Pvt. Ltd.	Jaisalmer, Rajasthan	NR	400	Solar	31-May-22	XL Xergi Power Pvt. Limited Solar Power Project - Fatehgarh-III PS 220 kV S/c (high capacity) line (suitable to carry minimum of 400 MW at nominal voltage) 1 no. 220kV bay at Fatehgarh-III PS for above line to be implemented as ISTS.	Start date passed, not connected
121	1200002432	Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Limited)	Jaisalmer, Rajasthan	NR	500	Solar	30-Sep-22	Adani Renewable Energy Holding Four Limited Power Plant – Ramgarh-II PS 400kV S/c line (suitable to carry min 900MW power at nominal voltage) alongwith associated bay at generation end: under scope of applicant. 400kV Bay at Ramgarh-II PS shall be under the scope of ISTS	Start date yet to commence
122	1200002682	Adani Renewable Energy Holding Four Limited	Ramgarh, Rajasthan	NR	1500	Solar	30-Dec-22	Adani Renewable Energy Holding Four Limited Solar power plant (900 MW) – Ramgarh PS 400 kV S/c line & Adani Renewable Energy Holding Four Limited Solar power plant (600 MW) – Ramgarh PS 220 kV D/c line along with associated bay at generation end: under the scope of applicant. 400 kV & 220 kV Bay at Ramgarh PS proposed under the scope of ISTS.	Start date yet to commence
123	1200000232	Adani Renewable Energy Park Rajasthan Ltd	Jodhpur, Rajasthan	NR	250	Solar	Commissioned	AREPRL Solar Park - Bhadla 220kV D/c line	Connected
124	120000247	Saurya Urja Company of Rajasthan Ltd.	Jodhpur, Rajasthan	NR	500	Solar	Commissioned	SUCRL Solar Park - Bhadla 220kV D/c line	Connected
125	120000270	Essel Saurya Urja Company of Rajasthan Ltd.	Jodhpur, Rajasthan	NR	750	Solar	31-Dec-18	Essel Solar Park - Bhadla 220kV D/c line	Connected
126	120000287	Adani Renewable Energy Park Rajasthan Ltd	Jaisalmer, Rajasthan	NR	1000	Solar	31-Dec-17	AREPRL Solar Park - Fatehgarh 400kV D/c line	Connected
127	1200002907	ENERGIZENT POWER PRIVATE LIMITED	Jaisalmer, Rajasthan	NR	125	Solar	31-Aug-22	Energizent Power Pvt. Ltd. Solar Power Project - Fatehgarh-III PS 220kV S/c line	Start date passed, not connected
128	1200002872	Vena Energy Vidyuth Private Limited	Koppal, Karnataka	SR	160	Hybrid (Wind & Solar)	17-Sep-23	Vena Energy Vidyuth Pvt Lts- Gadag PS 220kV S/c line along with bay at generation end under the scope of applicant and bay at Gadag under the scope of ISTS licensee Common Transmission System for Connectivity under ISTS: 1) Establishment of 1X500 MVA, 400/220kV Gadag PS 2) Gadag PS-Narendra (New) 400kV (high capacity equivalent to quad moose) D/c line	Start date yet to commence
129	1200002868	JSW Renew Energy Limited	Tiruppur, TamilNadu	SR	270	Hybrid (Wind & Solar)	31-Oct-22	JSW Renew Energy Ltd-Karur PS 230kV S/c line along with bay at generation end under the scope of grantee Common Transmission System for Connectivity under ISTS: 1) Establishment of 1X500 MVA, 400/230kV Karur PS 2) LIL0 of one ckt of Pugalur-Pugalur (HVDC) 400kV D/c line (with quad moose ACSR conductor) at Karur PS 3) 230kV bay at Karur PS for JSW Renew Energy Ltd- Karur S/c line	Start date yet to commence
130	1200002869	JSW Renew Energy Limited	Tuticorin, Tamil Nadu	SR	540	Hybrid (Wind & Solar)	31-Oct-22	For part project Capacity (330 MW out of 540 MW) [say Project Part-I]: •JSW Renew Energy Ltd. (part capacity 330 MW out of 540 MW) – Tuticorin-II 230kV S/c line on D/c tower along with 230kV line bay at generation end – under the scope of the grantee. •230kV bay at Tuticorin-II for termination of dedicated line – under the scope of grantee For part project Capacity (210 MW out of 540 MW) [say Project Part -II, located close to M/s JSW Neo Energy Ltd) : •Generation Pooling Station of JSW Renew Energy Ltd. – Tuticorin-II 230kV S/c line (part line will strung as 2nd ckt. on D/c towers of JSW Neo Energy Ltd – Tuticorin-II 230kV line, granted against application no. 1200003214 to JSW Neo Energy Ltd) - under the scope of grantee. •230kV bay at Tuticorin-II for termination of dedicated line – under the scope of grantee	Start date yet to commence
131	1200002884	Sprng Wind Energy Pvt Ltd	Tiruppur, TamilNadu	SR	50	Wind	31-Mar-22	SREPL generation switchyard-Pugalur 230kV S/c line on D/c tower of SREPL (already under implementation by Sprng Renewable Energy Pvt Ltd)	Revoked
132	1200002927	NTPC ltd	Kayamkulam, Kerala	SR	92	Solar	22-Apr-21	Through the existing electrical system of NTPC Kayamkulam generating station	Start date yet to commence
133	1200001447	Mytrah Energy (India) Private Limited	Palakkad, Kerala	SR	300	Wind	31-Mar-20	Mytrah Energy – Palakkad 220kV S/c line (with minimum capacity of 300 MW at nominal voltage) along with terminal bays at Palakkad & generation switchyard. (under the scope of applicant)	Revoked
134	1200001740	Shapoorji Pallonji Infrastructure Capital Co. Pvt. Ltd. (523_MP_2020)	Tuticorin, tamil Nadu	SR	250	Wind	15-Dec-20	Shapoorji – Tuticorin-II 230kV D/c line along with terminal bays at Tuticorin-II GIS & generation switchyard	Revoked
135	1200001741	Shapoorji Pallonji Infrastructure Capital Co. Pvt. Ltd. (523_MP_2020)	NP kunta, Andhra Pradesh	SR	250	Wind	15-Dec-20	Shapoorji Pallonji – NP Kunta 220kV S/c line strung on D/c tower along with terminal bays at both ends – under the scope of applicant	Revoked
136	1200001607	Shapoorji Pallonji Infrastructure Capital Co. Pvt. Ltd. (701_MP_2020)	Tuticorin, tamil Nadu	SR	250	Wind	1-Jun-20	Shapoorji – Tuticorin-II 230kV D/c line along with terminal bays at Tuticorin-II GIS & generation switchyard	Revoked
137	1200001998	SBE Renewables Ten Pvt Ltd (585_MP_2020)	Trichy, Tamil Nadu	SR	450	Wind	1-Dec-20	SBE Renewables Ten Pvt Ltd-Trichy 400 kV S/c line	Revoked
138	1200001773	Ecoren Energy India Pvt Ltd	Hiriyur, Karnataka	SR	175	Wind	15-Jul-20	Ecoren Energy India Private Limited – Hiriyur 220kV S/c line along with terminal bays at both ends	Revoked
139	1200001733	Renew Power Ltd	Hiriyur, Karnataka	SR	300	Wind	1-Apr-20	Renew Power Ltd - Hiriyur 220 kV D/c line	Revoked
140	1200001426	Renew Wind (TN) Private Limited	Bhuj, Gujarat	WR	265	Wind	15-Jan-20		Revoked
141	1200001433	VAAYU RENEWABLE ENERGY (SIRONJ) Private Limited	Bhuj, Gujarat	WR	300	Wind	1-Apr-20		Revoked
142	1200001372	VAAYU RENEWABLE ENERGY (KRISHNA) PVT. LTD.	Bhuj, Gujarat	WR	300	Wind	1-Apr-20		Revoked
143	1200001371	VAAYU RENEWABLE ENERGY (KAVERI) PRIVATE LIMITED	Bhuj, Gujarat	WR	250	Wind	1-Jan-20		Revoked
144	1200001363	ADANI GREEN ENERGY MP LIMITED	Bhuj, Gujarat	WR	250	Wind	1-Nov-19		Revoked
145	1200001555	TORAMBA RENEWABLE ENERGY PRIVATE LIMITED	Solapur, Maharashtra	WR	300	Wind	24/12/19		Revoked
146	1200002217	Adani Green Energy Three Limited	Bhuj-II, Gujarat	WR	250	Wind	01/03/21		Revoked
147	1200001936	Sprng Vayu Vidyut Private Limited	Rajgarh, MP	WR	200	Wind	30/05/20		Revoked
148	Deemed	Srijan Energy Systems Pvt Ltd (SESPL-Bhuj)	Bhuj, Gujarat	WR	300	Wind	31/03/20		Revoked
149	Deemed	Renew Power Ventures Pvt. Ltd. (RPVPL-Bhuvad)	Bhachau, Gujarat	WR	350	Wind	15/12/17	RPVPL - Bhachau 220kV D/c line along with associated line bays at both ends.	Connected

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
150	Deemed	Inox Green Energy Services Limited (Formerly Inox Wind Infrastructure Services Ltd. (Bhuj Wind Farm))	Bhuj, Gujarat	WR	300	Wind	30/07/17	IWISL - Bhuj PS 220kV D/c line along with associated line bays at both ends.	Connected
151	Deemed	Wind One Renergy Ltd (Connectivity and LTA transferred by Inox Green Energy Services Limited)	Bhuj, Gujarat	WR	50	Wind	30/07/17	IWISL - Bhuj PS 220kV D/c line along with associated line bays at both ends.	Connected
152	Deemed	Wind Two Renergy Ltd (Connectivity and LTA transferred by Inox Green Energy Services Limited)	Bhuj, Gujarat	WR	50	Wind	30/07/17	IWISL - Bhuj PS 220kV D/c line along with associated line bays at both ends.	Connected
153	Deemed	Wind Three Renergy Ltd (Connectivity and LTA transferred by Inox Green Energy Services Limited)	Bhuj, Gujarat	WR	50	Wind	30/07/17	IWISL - Bhuj PS 220kV D/c line along with associated line bays at both ends.	Connected
154	Deemed	Wind Five Renergy Ltd (Connectivity and LTA transferred by Inox Green Energy Services Limited)	Bhuj, Gujarat	WR	50	Wind	30/07/17	IWISL - Bhuj PS 220kV D/c line along with associated line bays at both ends.	Connected
155	Deemed	Ostro Kutch Wind Pvt. Ltd. (OKWPL-Kutch)	Bhachau, Gujarat	WR	300	Wind	31/03/18	OKWPL - Bhachau PS 220kV D/c line along with associated line bays at both ends.	Connected
156	1200003011	Boreas Renewable Energy Private Ltd	Hiriyur, Karnataka	SR	175	Wind	1-Apr-23	Boreas Renewable Energy Pvt Ltd – Hiriyur 220kV S/c line along with bays at both ends under the scope of applicant	Revoked
157	1200003242	Renew Solar Power Pvt Ltd	Gadag, Karnataka	SR	300	Wind	17-Sep-23	Dedicated Transmission system •Renew Solar Power Pvt Ltd – Gadag PS 220kV S/c line on D/c towers along with 220kV line bay at generation end - under the scope of applicant •220kV line bay at Gadag PS end for termination of dedicated line - under the scope of ISTS Common Transmission system for Connectivity – under ISTS •Establishment of 2X500 MVA, 400/220kV Gadag Pooling Station •Gadag PS – Narendra (New) 400kV (quad) D/c line •1x125 MVAR, 420kV bus reactor at Gadag PS	Start date yet to commence
158	1200003214	JSW Neo Energy Ltd (erstwhile JSW Future Energy Ltd.)	Tuticorin, Tamil Nadu	SR	300	Wind	31-Oct-22	•JSW Neo Energy Ltd (erstwhile JSW Future Energy Ltd.) – Tuticorin-II 230kV S/c line on D/c tower along with 230kV line bay at generation end – under the scope of the grantee. •230kV bay at Tuticorin-II for termination of dedicated line – under the scope of grantee	Start date yet to commence
159	1200003212	JSW Future Energy Ltd	Tiruppur, Dindigul, Tamil Nadu	SR	150	Wind	31-Oct-22	A. JSW Future Energy Ltd – Karur PS 230kV S/c line along with 230kV bay at generation end under the scope of applicant and 230kV bay at Karur PS under the scope of ISTS B. Common Transmission System for Connectivity – under ISTS □ Establishment of 2x500 MVA, 400/230 kV Karur PS □ LILo of both circuit of Pugalur-Pugalur (HVDC) 400kV D/c line (with quad moose ACSR conductor) at Karur PS □ 2x125 MVAR, 420kV bus reactor at Karur PS	Start date yet to commence
160	1200003181	Ayana Renewable Power Six Private Limited	Lakundi, Gadag, Karnataka	SR	300	Wind	14-Jun-2023	A. Ayana Renewable Power Six Pvt Ltd – Koppal PS 220kV S/c line along with 220kV bay at generation end under the scope of applicant and 220kV bay at Koppal PS end for termination of dedicated line under the scope of ISTS B. Common Transmission System for Connectivity – under ISTS □ Establishment of 1X500 MVA, 400/220kV Pooling station near Munirabad/suitable location in Koppal distt. □ Koppal PS – Narendra (New) 400kV (quad) D/c line □ 2x125 MVAR, 400kV bus reactor at Koppal PS	Start date yet to commence
161	1200003221	Adani Renewable Energy Holding Fifteen Ltd	Gadag, Karnataka	SR	300	Wind	14-Jun-23	A. Adani Renewable Energy Holding Fifteen Ltd – Koppal PS 220kV S/c line on D/c tower along with 220kV bay at generation end under the scope of applicant and 220kV bay at Koppal PS end for termination of dedicated line under the scope of ISTS B. Common Transmission System for Connectivity – under ISTS □ Establishment of 1X500 MVA, 400/220kV Pooling station near Munirabad/suitable location in Koppal distt. □ Koppal PS – Narendra (New) 400kV (quad) D/c line □ 2x125 MVAR, 400kV bus reactor at Koppal PS	Start date yet to commence
162	1200003254	Renew Solar Power Pvt Ltd	Gadag, Bagalkote, Koppal, Karnataka	SR	300	Wind	14-Jun-23	A. Renew Solar Power Pvt Ltd – Koppal PS 220kV S/c line on D/c tower along with 220kV bay at generation end under the scope of applicant and 220kV bay at Koppal PS end for termination of dedicated line under the scope of ISTS B. Common Transmission System for Connectivity – under ISTS □ Establishment of 1X500 MVA, 400/220kV Pooling station near Munirabad/suitable location in Koppal distt. □ Koppal PS – Narendra (New) 400kV (quad) D/c line □ 2x125 MVAR, 400kV bus reactor at Koppal PS	Start date yet to commence
163	1200003300	Zenataris Renewable Energy Pvt Ltd	Nimbalagiri, Bellary, Karnataka	SR	125	Wind	30-Jul-22	Through sharing of dedicated transmission line of M/s Boreas Renewable Energy Pvt Ltd (BREPL) i.e. Boreas Renewable Energy Pvt Ltd – Hiriyur 220kV S/c line along with bays at both ends under the scope of M/s BREPL	Revoked
164	1200003016	Adani Wind Energy Kutchh Five Limited (AWEK5L)	Bhuj, Gujarat	WR	130	Wind	1-Jun-21	Interconnection of AWEK5L wind project to Dayapar/Ratadiya PS (existing Dayapar/Ratadiya Pooling Station(AWEK1L) - Bhuj PS 220kV D/c line (with capacity of at least 725MW at nominal voltage) along-with associated bays at Bhuj PS (nos. 219 & 220) & generation switchyard (Existing line of AWEK1L) [AWEK5L to share this line with AWEK1L (175MW) & AWEK3L (250MW) projects.]	Connected
165	1200003077	Continuum Power Trading (TN) Pvt. Ltd.	Bhuj, Gujarat	WR	36	Wind	1-Mar-21	o Interconnection of CPT(TN)PL wind project to Pooling Station of M/s IWISL(Established for grant of connectivity to IWISL for its 500MW wind project) o IWISL (Dayapar) - Bhuj PS 220kV D/c line along with associated bays at Bhuj PS (AIS bay nos. 205 & 208) & generation switchyard (To be shared with IWISL's 500MW wind project with application no. 1200000390 at Dayapar) (Already commissioned (Dayapar)	Start date passed, not connected
166	1200003154	Rewa Ultra Mega Solar Limited (Agar Solar Park)	Agar, MP	WR	550	Solar	1-Nov-22	Agar Solar Park (550MW)- [U4: 200MW & U5:350MW] 1) Agar Unit-4 – Pachora SEZ PP 220kV S/c line along with associated bay at generation end. (Under the scope of applicant) 2) Agar Unit-5 – Pachora SEZ PP 220kV S/c line (conductor with minimum capacity of 350MW at nominal voltage) along with associated bay at generation end (Under the scope of applicant) 3) 02nos. 220kV bays at ISTS Sub-station end shall be under the scope of ISTS Licensee. <b>Additional transmission system under ISTS:</b> 1) Establishment of 400/220kV, 1X500 MVA Pachora SEZ PP 2) Pachora SEZ PP - Bhopal (Sterlite) 400 kV D/c line (conductor with minimum capacity of 2100 MVA/ckt at nominal voltage) along with 80MVAR switchable line reactors at Pachora end	Start date passed, not connected
167	1200003155	Rewa Ultra Mega Solar Limited (Shajapur Solar Park)	Shajapur, MP	WR	450	Solar	30-Nov-22	• Shajapur Unit-6 (220MW) - Shajapur Unit-7 (105MW) 220kV S/c line alongwith associated bays at both ends • Shajapur Unit- 7- Pachora SEZ PP 220kV S/c line (conductor with minimum capacity of 325MW at nominal voltage) alongwith associated bays at generation end. • Shajapur Unit-8(125MW) - Pachora SEZ PP 220kV S/c line alongwith associated bay at generation end <b>Additional transmission system under ISTS:</b> 1) Establishment of 400/220kV, 1X500 MVA Pachora SEZ PP 2) Pachora SEZ PP - Bhopal (Sterlite) 400 kV D/c line (conductor with minimum capacity of 2100 MVA/ckt at nominal voltage) along with 80MVAR switchable line reactors at Pachora end	Start date passed, not connected
168	1200003241	Renew Solar Power Private Limited (RSPPL)	Kallam, Maharashtra	WR	300	Wind	31-Dec-22	RSPPL – Kallam 220kV S/c line (on D/c tower) along with associated bay at Generation end. Bay at Kallam PS end shall be under ISTS. <b>Additional transmission system under ISTS:</b> •Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT •LILo of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS	Start date passed, not connected
169	1200003170	Rewa Ultra Mega Solar Ltd.	Neemuch, MP	WR	500	Solar	30-Nov-22	Establishment of 400/220 kV, 1X500 MVA Neemuch PS • Neemuch PS –Chittorgarh (PG) S/s 400kV D/c line (conductor with minimum capacity of 2100 MVA/Ckt at nominal voltage) • 2 nos. 220kV line bays at Neemuch PS end.	Start date passed, not connected
170	1200003344	Sprng Vayu Vidyut Private Limited	Rajgarh, Madhya Pradesh	WR	55.44	Wind	1-Jul-24	SVVPL - Rajgarh 220kV S/c line along with associated line bays at both ends (under the scope of applicant)	Start date yet to commence
171	1200003353	Inox Wind Infrastructure Services Limited (IWISL)	Bhuj II PS, Gujarat	WR	300	Wind	31-Oct-21	•IWISL - Bhuj-II PS 220kV S/c line (on D/c tower) along with associated line bay at generating station (under the scope of applicant) •Bay at ISTS substation end is already under implementation under ISTS <b>Additional transmission system under ISTS:</b> 1) Establishment of 1x1500MVA (765/400kV), 1X500 MVA (400/220kV) Bhuj-II PS 2) Reconfiguration of Bhuj PSLakadia PS 765kV D/c line so as to establish Bhuj II-Lakadia 765kV D/c line as well as Bhuj-Bhuj II 765kV D/c line	Start date passed, not connected

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
172	1200003335	Torrent Power Limited (TPL)	Jam Khambhaliya, Gujarat	WR	115	Wind	16-Jul-22	<ul style="list-style-type: none"> <li>TPL – Jam Khambhaliya PS 220kV S/c line alongwith associated line bay at generating station (under the scope of applicant)</li> <li>Bay at ISTS substation end is already under implementation under as a part of ISTS.</li> <li><b>Additional transmission system under ISTS:</b></li> <li>1) Establishment of Jam Khambhaliya 400/220kV PS (GIS) along with 1x500 MVA, 400/220kV ICT</li> <li>2) Extension of Bhachau/Lakadia - Essar 400 kV D/c (triple) line upto Jam Khambhaliya PS</li> </ul>	Start date passed, not connected
173	1200003331	Gujarat State Electricity Corporation Limited (GESCL)	Khavda, Gujarat	WR	600	Solar	30.11.2023	<ul style="list-style-type: none"> <li>GSECL PS1 (South) – Khavda-II PS 400kV S/c line (on D/c tower) alongwith associated line bay at generating station (under the scope of applicant)</li> <li>Bay at ISTS substation end is under the scope of ISTS.</li> <li><b>Additional transmission system under ISTS:-</b></li> <li>•Establishment of Khavda-II 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT</li> <li>•LILo of one ckt of Khavda-I PS -Bhuj 765 kV D/C line at Khavda-II</li> </ul>	Start date yet to commence
174	1200003371	Gujarat Industries Power Company Limited (GIPCL)	Khavda, Gujarat	WR	600	Solar	30.11.2023	<ul style="list-style-type: none"> <li>GIPCL PS1 – Khavda-II PS 400kV S/c line (on D/c tower) alongwith associated line bay at generating station (under the scope of applicant)</li> <li>Bay at ISTS substation end shall be under the scope of ISTS.</li> <li><b>Additional transmission system under ISTS:-</b></li> <li>•Establishment of Khavda-II 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT</li> <li>•LILo of one ckt of Khavda-I PS -Bhuj 765 kV D/C line at Khavda-II PS</li> </ul>	Start date yet to commence
175	1200002987	AMP Energy Green Private Limited	Jodhpur, Rajasthan	NR	100	Solar	15-Oct-22	Amp Energy Green Four Pvt. Ltd. Solar power plant – Bhadla-II PS 220 kV S/c line (Line Already granted with St-II Connectivity for 100 MW) (suitable to carry 300 MW under nominal voltage) – 220 kV bay at generation switchyard to be implemented by applicant	Start date yet to commence
176	1200002986	Ayana Renewable Power Three Private Limited	Bikaner, Rajasthan	NR	300	Solar	1-Apr-22	Ayana Renewable Power Three Power Plant- Common Plg. Stn. of Ayana Renewable Power One & Three Pvt. Ltd. - Bikaner PS 400 kV S/c line (400 kV line already granted with Application No. 1200002228 (300 MW) for Stage-II Connectivity & suitable to carry minimum 900 MW at nominal voltage) – to be implemented by applicant along with bay at generation switchyard & Common PS	Connected
177	1200003027	The Tata Power Company Limited	Bikaner, Rajasthan	NR	110	Solar	3-Aug-22	The Tata Power Company Limited Solar Power Project – Bikaner PS 220 kV S/c line (line already granted with application No. 1200002728 (225 MW) of Tata Power Green Energy Ltd. for Stage-II Connectivity)– under the scope of applicant along with bay at generation switchyard (suitable to carry minimum 335 MW at nominal voltage)	Start date passed, not connected
178	1200003115	Shikhar Surya (One) Pvt. Ltd.	Bikaner, Rajasthan	NR	70	Solar	1-Nov-22	Shikhar Surya (One) Private Limited Solar Power Project - Bikaner 220 kV S/c line on D/c tower# – to be implemented by applicant along with bay at generation switchyard	Start date yet to commence
179	1200003301	Renew Solar Energy (Jharkhand Four) Private Limited	Bikaner, Rajasthan	NR	300	Solar	31-Dec-21	<ul style="list-style-type: none"> <li>ReNew Solar Energy (Jharkhand Four) Private Limited Power Plant- Common Pooling Station of ReNew Solar Energy (Jharkhand Four) &amp; ReNew Solar Power Pvt. Ltd. - 400 kV S/c line on D/c tower (under applicant scope)#</li> <li>•Common Pooling Station of ReNew Solar Energy (Jharkhand Four) &amp; ReNew Solar Power Pvt. Ltd. - Bikaner PS 400 kV S/c line</li> </ul>	Connected
180	1200002939	ENERGIZENT POWER PRIVATE LIMITED	Bikaner, Rajasthan	NR	80	Solar	31-Aug-22	Energizent Power Pvt. Ltd. Solar Power Project - Fatehgarh-III PS 220kV S/c line	Start date passed, not connected
181	1200003073	Adani Hybrid Energy Jaisalmer Five Ltd. (erstwhile Adani Renewable Energy Holding Fourteen Ltd.)	Jaisalmer, Rajasthan	NR	600	Hybrid	15-Sep-22	Adani Hybrid Energy Jaisalmer Five Limited Hybrid Power Project - Ramgarh PS 220 kV D/c line – to be implemented by applicant along with bay at generation switchyard	Start date yet to commence
182	1200002948	Aravalli Surya (Project 1) Pvt. Ltd.	Jodhpur, Rajasthan	NR	150	Solar	31-Jan-23	Aravalli Surya (Project 1) Private Limited Solar Power Project – Bhadla-III PS 220 kV S/c line (to be clubbed with St-II application of Aravalli Surya No. 1200002995 (74 MW) & suitable to carry minimum 300 MW at nominal voltage) – to be implemented by applicant along with bay at generation switchyard	Revoked
183	1200002995	Aravalli Surya (Project 1) Pvt. Ltd.	Jodhpur, Rajasthan	NR	74	Solar	31-Jan-23	Aravalli Surya (Project 1) Private Limited Solar Power Project – Bhadla-III PS 220 kV S/c line (to be clubbed with St-II application of Aravalli Surya No. 1200002995 (74 MW) & suitable to carry minimum 300 MW at nominal voltage) – to be implemented by applicant along with bay at generation switchyard	Revoked
184	1200003233	Juna Renewable Energy Pvt Ltd	Bikaner, Rajasthan	NR	290	Solar	15-Mar-23	Juna Renewable Energy Pvt. Ltd. Solar Power Project – Bikaner-II PS 220 kV S/c line on D/c tower# – to be implemented by the grantee along with bay at generation switchyard.	Start date yet to commence
185	1200003380	ReNew Dinkar Urja Pvt. Ltd.	Bikaner, Rajasthan	NR	200	Solar	30-Apr-23	ReNew Dinkar Urja Private Limited Solar Power Project – Bikaner-II PS 220 kV S/c line on D/c tower# (Suitable to carry minimum 300 MW at nominal voltage)	Start date yet to commence
186	1200003002	ABC Renewable Energy Private Limited	Jaisalmer, Rajasthan	NR	380	Hybrid	30-Jun-22	ABC Renewable Energy Private Limited Hybrid Power Plant- Fatehgarh-IV PS 220 kV S/c (High Capacity) line – to be implemented by applicant along with bay at generation switchyard	Start date passed, not connected
187	1200003022	AMP Energy Green Pvt. Ltd.	Jaisalmer, Rajasthan	NR	130	Hybrid	30-Sep-22	AMP Energy Green Eight Hybrid Power Project –Fatehgarh-IV PS 220 kV S/c line – under the scope of applicant along with bay at generation switchyard	Start date yet to commence
188		NTPC Ltd. (Talcher)	Talcher, Odisha	ER	10	Solar	Sep'13	Through Existing System	Connected
189	1200001879	NTPC Ltd.	within Auraiya GPS premises,U.P (Ground mounter SPV)	NR	20	Solar	22.10.2019	Through existing ISTS system	Connected
190	1200002528	NTPC Ltd.	within Auraiya GPS premises,U.P (Floating SPV)	NR	20	Solar	30.12.2020	Through existing ISTS system	Connected
191	1200002527	NTPC Ltd. (Rihand Solar)	within Rihand TPS premises,U.P	NR	20	Solar	11.02.2021	Through the existing generation switchyard of the Principal Generating station (Rihand TPS) & existing ISTS connected from Rihand TPS	Start date passed, not connected
192	1200002930	NTPC Ltd. (20 MW solar PV project)	Within the premises of existing NTPC Jhanor Gandhar Gas Power Plant (JGGPP) (657.4MW)	WR	20	Solar	08.06.2021	<ul style="list-style-type: none"> <li><b>Under scope of applicant:</b></li> <li>Interconnection with 220kV bus of the Principal Generating station (NTPC JGGPP)</li> <li>Connectivity with ISTS shall be established through the existing 220kV &amp; 400kV electrical system of NTPC JGGPP</li> </ul>	Connected
193	1200002957	NTPC Ltd. (56 MW solar PV project at NTPC-Kawas)	Within the premises of NTPC Kawas Gas Power Plant (KGPP) (655.2MW)	WR	56	Solar	21.07.2021	<ul style="list-style-type: none"> <li><b>Under scope of applicant:</b></li> <li>Interconnection with 220kV bus of the Principal Generating station (NTPC KGPP)</li> <li>Connectivity with ISTS shall be established through the existing 220kV electrical system of NTPC KGPP</li> </ul>	Connected
194	1200003046	NTPC Ltd. (Anta)	Rajasthan,	NR	90	Solar	28.12.2021	Through the electrical system of the Principal Generating station (Anta GPS) & existing ISTS connected from Anta GPS – under the scope of applicant	Start date passed, not connected
195	1200003392	Tunga Renewables Energy Pvt Ltd.	Koppal, Karnataka	SR	115	Wind	30-Jun-23	<ul style="list-style-type: none"> <li>Dedicated Transmission System for Stage-II Connectivity:</li> <li>□ Tunga Renewable Energy Pvt Ltd – Koppal PS 220kV S/c line on D/c tower along with 220kV bay at generation end under the scope of applicant</li> <li>□ 220kV bay at Koppal PS end for termination of dedicated line under the scope of ISTS</li> <li>□ Common Transmission System for Stage-II Connectivity – under ISTS</li> <li>□ Establishment of 1X500 MVA, 400/220kV Koppal PS near Munirabad/suitable location in Koppal dist.</li> <li>□ Koppal PS – Narendra (New) 400kV (quad) D/c line</li> <li>□ 2x125 MVA, 420kV bus reactor at Koppal PS</li> </ul>	Start date yet to commence
196	1200003332	ABC RJ Land 01 Private Limited	Jaisalmer, Rajasthan	NR	110	Solar	31.12.2022	<ul style="list-style-type: none"> <li>Common pooling station of ABC RJ Land 01 Private Limited Solar Power Project (110 MW &amp; 270 MW for Application Nos. 1200003332 &amp; 1200003575) – Fatehgarh-IV PS 220 kV S/c (high capacity) line on D/c tower# (Suitable to carry minimum 380 MW at nominal voltage) (220 kV line to be clubbed with Application Nos. 1200003332 &amp; 1200003575 of M/s ABC for 110 MW &amp; 270 MW respectively)</li> <li>220 kV bay (Common for Application Nos. 1200003332 &amp; 1200003575) at Fatehgarh-IV PS shall be under ISTS scope</li> </ul>	Start date yet to commence
197	1200003389	Juna Renewable Energy Pvt Ltd.	Bikaner, Rajasthan	NR	45	Solar	15.03.2023	<ul style="list-style-type: none"> <li>Juna Renewable Energy Pvt Ltd. Solar Power Project – Bikaner-II PS 220 kV S/c line on D/c tower (high capacity) (220 kV line to be clubbed with Application No. 1200003233 for 290 MW. Suitable to carry minimum 350** MW at nominal voltage)</li> <li>Common Transmission system for Connectivity (under ISTS):</li> <li>• Establishment of 400 kV Bikaner-II PS</li> <li>• 1x500 MVA, 400/220kV ICT at Bikaner-II PS</li> <li>• 400kV Bikaner-II PS – Khetri D/c line or 400kV Bikaner-II PS Bikaner D/c line</li> </ul>	Start date yet to commence
198	1200003390	Khidrat Renewable Energy Private Limited	Bikaner, Rajasthan	NR	300	Solar	31.12.2023	<ul style="list-style-type: none"> <li>Khidrat Renewable Energy Private Limited Solar Power Project – Bikaner-II PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage)</li> <li>Common Transmission system for Connectivity (under ISTS):</li> <li>• Establishment of 400 KV Bikaner-II PS</li> <li>• 1x500 MVA, 400/220kV ICT at Bikaner-II PS</li> <li>• 400kV Bikaner-II PS – Khetri D/c line or 400kV Bikaner-II PS BikanerD/c line</li> </ul>	Start date yet to commence

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
199	1200003447	ReNew Solar (Shakti Three) Private Limited	Jaisalmer, Rajasthan	NR	300	Solar	01.07.2023	<p>ReNew Solar (Shakti Three) Private Limited Solar Power Project – Fatehgarh-IV PS 220 kV S/c line on D/c tower# (Suitable to carry minimum 300 MW at nominal voltage) 220 kV bay at Fatehgarh-IV PS under ISTS scope.</p> <p>Common Transmission system for Connectivity (under ISTS):</p> <ul style="list-style-type: none"> <li>• Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS.</li> <li>• Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS*) line</li> <li>• 1x1500 MVA 765/400 kV ICT at Fatehgarh-III PS</li> <li>• Establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar</li> <li>• Fatehgarh-III – Beawar 765 kV D/c line</li> <li>• LILO of both circuit of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or LILO of 400kV Kota –Merta line at Beawar substation</li> </ul>	Start date yet to commence
200	1200003488	ReNew Solar (Shakti Five) Private Limited	Barmer, Rajasthan	NR	200	Solar	30.10.2023	<p>ReNew Solar (Shakti Five) Private Limited Solar Power Project – Fatehgarh-IV PS 220 kV S/c line on D/c tower # (Suitable to carry minimum 300 MW at nominal voltage) (220 kV line to be clubbed with Application No. 1200003496 of M/s Renew for 100 MW) 220 kV bay (Common for Application No. 1200003488 &amp; 1200003496) at Fatehgarh-IV PS shall be under ISTS scope.</p> <p>Common Transmission system for Connectivity (under ISTS):</p> <ul style="list-style-type: none"> <li>➤ Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS.</li> <li>➤ Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS*) line</li> <li>➤ Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS</li> <li>➤ Establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar</li> <li>➤ Fatehgarh-III PS – Beawar 765 kV D/c line</li> <li>➤ LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or LILO of 400kV Kota –Merta line at Beawar substation</li> <li>* with minimum capacity of 2100 MVA on each circuit at nominal voltage</li> </ul>	Start date yet to commence
201	1200003496	ReNew Solar (Shakti Five) Private Limited	Barmer, Rajasthan	NR	100	Solar	30.10.2023	<p>ReNew Solar (Shakti Five) Private Limited Solar Power Project – Fatehgarh-IV PS 220 kV S/c line on D/c tower # (Suitable to carry minimum 300 MW at nominal voltage) (220 kV line to be clubbed with Application No. 1200003488 of M/s Renew for 200 MW) 220 kV bay (Common for Application No. 1200003488 &amp; 1200003496) at Fatehgarh-IV PS shall be under ISTS scope.</p> <p>Common Transmission system for Connectivity (under ISTS):</p> <ul style="list-style-type: none"> <li>➤ Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS.</li> <li>➤ Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS*) line</li> <li>➤ Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS</li> <li>➤ Establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar</li> <li>➤ Fatehgarh-III PS – Beawar 765 kV D/c line</li> <li>➤ LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or LILO of 400kV Kota –Merta line at Beawar substation</li> <li>* with minimum capacity of 2100 MVA on each circuit at nominal voltage</li> </ul>	Start date yet to commence
202	1200003502	Khaba Renewable Energy Private Limited	Barmer, Rajasthan	NR	250	Solar	30.12.2024	<p>Khaba Renewable Energy Private Limited Solar Power Project – Fatehgarh-IV PS 220 kV S/c line on D/c tower # (Suitable to carry minimum 300 MW at nominal voltage) 220 kV bay at Fatehgarh-IV PS shall be under ISTS scope.</p> <p>Common Transmission system for Connectivity (under ISTS):</p> <ul style="list-style-type: none"> <li>➤ Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS.</li> <li>➤ Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS*) line</li> <li>➤ Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS</li> <li>➤ Establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar</li> <li>➤ Fatehgarh-III PS – Beawar 765 kV D/c line</li> <li>➤ LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or LILO of 400kV Kota –Merta line at Beawar substation</li> <li>* with minimum capacity of 2100 MVA on each circuit at nominal voltage</li> </ul>	Start date yet to commence
203	1200003504	ReNew Samir Shakti Private Limited	Barmer, Rajasthan	NR	100	Solar	30.12.2023	<p>ReNew Samir Shakti Private Limited Solar Power Project – Fatehgarh-IV PS 220 kV S/c line on D/c tower # (Suitable to carry minimum 300 MW at nominal voltage) 220 kV bay at Fatehgarh-IV PS shall be under ISTS scope.</p> <p>Common Transmission system for Connectivity (under ISTS):</p> <ul style="list-style-type: none"> <li>➤ Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS.</li> <li>➤ Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS*) line</li> <li>➤ Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS</li> <li>➤ Establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar</li> <li>➤ Fatehgarh-III PS – Beawar 765 kV D/c line</li> <li>➤ LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or LILO of 400kV Kota –Merta line at Beawar substation</li> <li>* with minimum capacity of 2100 MVA on each circuit at nominal voltage</li> </ul>	Start date yet to commence
204	1200003442	Viento Renewables Private Ltd.	Tuticorin, Tamil Nadu	SR	150	Wind	01.12.2022	Through dedicated line of GRT Jewellers (India) Pvt Ltd – Tuticorin-II 230kV S/c line	Revoked
205	1200003497	Azure Power India Private Ltd	Gadag, karnataka	SR	170	Wind	17-Sep-23	<p>Dedicated Transmission System for Stage-II Connectivity (application no. 1200003497):</p> <ul style="list-style-type: none"> <li>• Generation Pooling Station of M/s Azure Power India Pvt Ltd – Gadag PS 220kV S/c line on D/c tower including terminal bays at generation pooling station – under the scope of applicant</li> <li>• 220kV bay at Gadag PS end for termination of above dedicated line under the scope of ISTS</li> </ul> <p>Common Transmission System for Stage-II Connectivity – under ISTS :</p> <ul style="list-style-type: none"> <li>• Establishment of 1x500 MVA, 400/220kV Gadag PS</li> <li>• Gadag PS – Narendra (New) 400kV (high capacity equivalent to quad moose) D/c line</li> <li>• 1x125 MVA, 420kV bus reactor at Gadag PS</li> </ul>	Start date yet to commence
206	1200003500	Green Infra Wind Energy Ltd	Gadag, karnataka	SR	180	Wind	17-Sep-23	<p>Dedicated Transmission System for Stage-II Connectivity:</p> <ul style="list-style-type: none"> <li>• Generation Pooling Station of M/s Green Infra Wind Energy Ltd – Gadag PS 220kV S/c line on D/c tower including terminal bays at generation pooling station – under the scope of applicant</li> <li>• 220kV bay at Gadag PS end for termination of dedicated line under the scope of ISTS</li> </ul> <p>Common Transmission System for Stage-II Connectivity – under ISTS :</p> <ul style="list-style-type: none"> <li>• Establishment of 1x500MVA, 400/220kV Gadag PS</li> <li>• Gadag PS – Narendra (New) 400kV (high capacity equivalent to quad moose) D/c line</li> <li>• 1x125 MVA, 420kV bus reactor at Gadag PS</li> </ul>	Start date yet to commence
207	1200003507	Tunga Renewable Energy Private Ltd.	Koppal, karnataka	SR	189.93	Wind	30-Jun-23	<p>Dedicated Transmission System for Stage-II Connectivity:</p> <ul style="list-style-type: none"> <li>• Generation Pooling Station of M/s TREPL – Koppal PS 220kV S/c line on D/c tower including terminal bays at generation pooling station – under the scope of applicant</li> <li>• 220kV bay at Gadag PS end for termination of dedicated line under the scope of ISTS</li> </ul> <p>Common Transmission System for Stage-II Connectivity – under ISTS :</p> <ul style="list-style-type: none"> <li>• Establishment of 400/220kV Koppal PS</li> <li>• Koppal PS – Narendra (New) 400kV (quad moose) D/c line</li> <li>• 2x125 MVA, 420kV bus reactor at Gadag PS</li> </ul>	Start date yet to commence
208	1200003530	Project Ten Renewable Power Pvt. Ltd.	Koppal, karnataka	SR	150	Wind	14-Dec-23	<p>Dedicated Transmission System for Stage-II Connectivity:</p> <ul style="list-style-type: none"> <li>• Pooling Station at switchyard of M/s Project Ten Renewable Power Private Limited at Koppal – Koppal PS 220kV S/c line including terminal bays at generation pooling station – under the scope of applicant</li> <li>• 1 no. 220kV bay at Koppal PS end for termination of dedicated line under the scope of ISTS</li> </ul> <p>Common Transmission System for Stage-II Connectivity – under ISTS :</p> <ul style="list-style-type: none"> <li>• Establishment of 1x500MVA, 400/220kV Koppal PS</li> <li>• Koppal PS – Narendra (New) 400kV D/c (quad moose) line</li> <li>• 2x125 MVA, 420kV bus reactor at Koppal PS</li> </ul>	Start date yet to commence



## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
209	1200003540	Project Ten Renewable Power Pvt. Ltd.	Tumkur (Pavagada) PS	SR	300	Wind	5-Dec-23	<ul style="list-style-type: none"> <li>Pooling Station at switchyard of M/s Project Ten Renewable Power Private Limited at Pavagada – Tumkur PS (Pavagada) 220kV S/c line (with minimum transfer capacity of 350 MW at nominal voltage) including terminal bays – under the scope of applicant</li> <li>1 no. 220kV bay at Tumkur PS (Pavagada) for termination of dedicated connectivity line - under the scope of applicant</li> </ul>	Start date yet to commence
210	1200003510	Sprng Vayu Vidyut Private Limited	Dhar, Madhya Pradesh	WR	50.4	Wind	01.07.24	<ul style="list-style-type: none"> <li>SVVPL - Rajgarh 220kV S/c line along with associated line bays at both ends (under the scope of applicant)</li> <li>(SVVPL shall utilize the same dedicated transmission line provided with Stage-II connectivity granted vide intimation no. CTU/W/05/Con St-II/1200003345 dated 03/09/2021 for 55.44MW).</li> </ul>	Start date yet to commence
211	1200003590	Solar Energy Corporation of India Limited	Tumkur (Pavagada) PS	SR	200	Solar	1-May-24	<ul style="list-style-type: none"> <li>Dedicated Transmission System for Stage-II Connectivity:</li> <li>Generation Pooling Station of Renewable Power Park at Ananthapur (Ramagiri / Muthavakuntla) – Pavagada PS 220kV S/c line – under the scope of applicant</li> <li>1 no. 220kV bay at Tumkur PS (Pavagada) for termination of dedicated connectivity line - under the scope of applicant</li> </ul>	Start date yet to commence
212	1200003595	Adani Renewable Energy Holding Fifteen Limited	Gadag, Karnataka	SR	450	Wind	31-Jul-23	<ul style="list-style-type: none"> <li>Generation Pooling Station of Adani Renewable Energy Holding Fifteen Limited at Gadag – Gadag PS 220 kV D/c line including terminal bays at generation pooling station – under the scope of applicant</li> <li>2 nos. 220kV bays at Gadag PS for termination of above dedicated line - under the scope of ISTS</li> </ul>	Revoked
213	1200003597	ReNew Naveen Urja Private Limited	Gadag, Karnataka	SR	300	Wind	17-May-24	<ul style="list-style-type: none"> <li>Generation Pooling Station of ReNew Naveen Urja Private Limited at Gadag – Gadag PS 230kV S/c line including terminal bay at generation pooling station – under the scope of applicant</li> <li>1 nos. 220kV bays at Gadag PS for termination of above dedicated line - under the scope of ISTS</li> </ul>	Start date yet to commence
214	1200003514	ReNew Samir Shakti Private Limited (Enhancement St-II)	Barmer, Rajasthan	NR	100	Solar	30.12.2023	<ul style="list-style-type: none"> <li>ReNew Samir Shakti Private Limited Solar Power Project – Fatehgarh-IV PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage)</li> <li>(220 kV line to be clubbed with Application Nos. 1200003504 &amp; 1200003562 of M/s Renew for 100 MW each)</li> <li>220 kV bay (Common for Application Nos. 1200003504 &amp; 1200003562) at Fatehgarh-IV PS shall be under ISTS scope</li> <li><b>Common Transmission system</b></li> <li>Common Transmission system for Connectivity (under ISTS):</li> <li>Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS</li> <li>Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS*) line</li> <li>Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS</li> <li>Fatehgarh-III PS – Beawar 765 kV D/c line</li> <li>Establishment of 765 kV Substation at suitable location near Beawar &amp; LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation</li> <li>or</li> <li>Establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar &amp; LILO of 400kV Kota –Merta line at Beawar substation</li> <li>* with minimum capacity of 2100 MVA on each circuit at nominal voltage</li> </ul>	Start date yet to commence
215	1200003562	ReNew Samir Shakti Private Limited (Enhancement St-II)	Barmer, Rajasthan	NR	100	Solar	30.12.2023	<ul style="list-style-type: none"> <li>ReNew Samir Shakti Private Limited Solar Power Project – Fatehgarh-IV PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage)</li> <li>(220 kV line to be clubbed with Application Nos. 1200003504 &amp; 1200003562 of M/s Renew for 100 MW each)</li> <li>220 kV bay (Common for Application Nos. 1200003504 &amp; 1200003562) at Fatehgarh-IV PS shall be under ISTS scope</li> <li><b>Common Transmission system</b></li> <li>Common Transmission system for Connectivity (under ISTS):</li> <li>Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS</li> <li>Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS*) line</li> <li>Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS</li> <li>Fatehgarh-III PS – Beawar 765 kV D/c line</li> <li>Establishment of 765 kV Substation at suitable location near Beawar &amp; LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation</li> <li>or</li> <li>Establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar &amp; LILO of 400kV Kota –Merta line at Beawar substation</li> <li>* with minimum capacity of 2100 MVA on each circuit at nominal voltage</li> </ul>	Start date yet to commence
216	1200003532	Azure Power India Private Limited (Enhancement St-II)	Barmer, Rajasthan	NR	100	Solar	06.08.2023	<ul style="list-style-type: none"> <li>Azure Power India Private Limited Solar Power Project – Fatehgarh-III PS 400 kV S/c line on D/c tower (Suitable to carry minimum 900 MW at nominal voltage) (400 kV line to be clubbed with Application No. 1200002402 of M/s Azure for 500 MW)</li> <li><b>Common Transmission system</b></li> <li>Establishment of 400 kV pooling station at Fatehgarh-III PS</li> <li>Fatehgarh-III PS – Fatehgarh-II PS (Twin HTLS) 400 kV D/c line or Jaisalmer (RVPN) S/s - Fatehgarh-III PS (Twin HTLS) 400 kV D/c line.</li> </ul>	Start date yet to commence
217	1200003559	SJVN Limited	Bikaner, Rajasthan	NR	1000	Solar	01.10.2023	<ul style="list-style-type: none"> <li>SJVN Limited Solar Power Project – Bikaner-II PS 400 kV S/c line on D/c tower (high capacity) line (Suitable to carry minimum 1000 MW at nominal voltage)</li> <li><b>Common Transmission system for Connectivity at Bikaner-II PS (under ISTS)</b></li> <li>Establishment of 400 KV Bikaner-II PS</li> <li>400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS* line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad)</li> <li>*with minimum capacity of 2100 MVA on each circuit at nominal voltage 400 kV bay at Bikaner-II PS shall be under ISTS scope</li> </ul>	Start date yet to commence
218	1200003585	NTPC Renewable Energy Limited (NREL)	Khavda, Gujarat	WR	265	Solar	31.12.2023	<ul style="list-style-type: none"> <li>NREL Pooling Station 2 – KPS2 400kV S/c line (on D/c tower) (with minimum capacity of 1600MW at nominal voltage) along with associated line bays at generation end (under the scope of applicant).</li> <li>Bay at ISTS sub-station end is under the scope of ISTS.</li> <li><b>Additional transmission system for connectivity under ISTS:</b></li> <li>Establishment of Khavda-II 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT</li> <li>LILO of one ckt of KPS1 – Bhuj 765kV D/c line at KPS2</li> </ul>	Start date yet to commence
219	1200003663	Roha Renewables India Pvt. Ltd.	Koppal, Karnataka	SR	115	Wind	31-Dec-24	<ul style="list-style-type: none"> <li><b>Dedicated Transmission System for Connectivity :</b></li> <li>Through sharing of dedicated transmission line of M/s Green Infra Wind Energy Ltd i.e. Generation Pooling Station of M/s Green Infra Wind Energy Ltd – Gadag PS 220kV S/c line strung on D/c tower. (Infrastructure required for sharing dedicated transmission line - under the scope of applicant)</li> <li><b>Common Transmission System for Connectivity (Under ISTS) :</b></li> <li>Establishment of 1x500MVA, 400/220kV Gadag PS</li> <li>Gadag PS – Narendra (New) 400kV (high-capacity equivalent to quad moose) D/c line</li> <li>1x125 MVA, 420kV bus reactor at Gadag PS</li> </ul>	Revoked
220	1200003761	Sterlite Power technologies Pvt. Ltd.	Gadag, Karnataka	SR	165	Solar	1-Jul-24	<ul style="list-style-type: none"> <li><b>I)Dedicated Transmission System for Stage-II Connectivity:</b></li> <li>Pooling Station at switchyard of M/s Sterlite Power Technologies Pvt. Ltd at Gadag – Gadag PS 220kV S/c line including terminal bays at generation pooling station – under the scope of applicant</li> <li>1 no. 220kV bay at Gadag PS end for termination of dedicated line under the scope of ISTS</li> <li><b>II)Common Transmission System for Stage-II Connectivity – under ISTS:</b></li> <li>Establishment of 1x500MVA, 400/220kV Gadag PS</li> <li>Gadag PS – Narendra (New) 400kV D/c (high capacity equivalent to quad moose) line</li> <li>1x125 MVA, 420kV bus reactor at Koppal PS</li> </ul>	Start date yet to commence
221	1200003582	TP Saurya Limited	Bikaner, Rajasthan	NR	300	Solar	31.12.2023	<ul style="list-style-type: none"> <li><b>Dedicated Transmission System for Connectivity :</b></li> <li>TP Saurya Limited Solar Power Project – Bikaner-II PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage)</li> <li><b>Common Transmission System for Connectivity (Under ISTS) :</b></li> <li>Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II<sup>AA</sup></li> <li>400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS* line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad)</li> <li>*with minimum capacity of 2100 MVA on each circuit at nominal voltage</li> </ul>	Start date yet to commence

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

									(as on 31.05.2023)
Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
222	1200003575	ABC RJ Land 01 Private Limited	Jaisalmer, Rajasthan	NR	270	Solar	30.06.2024	<p><b>Dedicated Transmisison System for Connectivity :</b> Common pooling station of ABC RJ Land 01 Private Limited Solar Power Project (110 MW &amp; 270 MW for Application Nos. 1200003332 &amp; 1200003575) – Fatehgarh-IV PS 220 kV S/c (high capacity) line on D/c tower (Suitable to carry minimum 380 MW at nominal voltage) (220 kV line to be clubbed with Application Nos. 1200003332 &amp; 1200003575 of M/s ABC for 110 MW &amp; 270 MW respectively)</p> <p>220 kV bay (Common for Application Nos. Application Nos. 1200003332 &amp; 1200003575) at Fatehgarh-IV PS shall be under ISTS scope</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> •Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS •Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS*) line •Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS •Fatehgarh-III PS – Beawar 765 kV D/c line •Establishment of 765 kV Substation at suitable location near Beawar &amp; LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or •Establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar &amp; LILO of 400kV Kota –Merta line at Beawar substation * with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
223	1200003623	Sprng Nirjara Energy Private Limited	Bikaner, Rajasthan	NR	50	Solar	31.01.2025	<p><b>Dedicated Transmisison System for Connectivity :</b> Sprng Nirjara Energy Private Limited Solar Power Project – Bikaner-II PS 220 kV S/c line on D/c tower# (Suitable to carry minimum 300 MW at nominal voltage)</p> <p>220 kV Bay at Bikaner-II PS shall be implemented by the applicant</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> •Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II<sup>AA</sup> •400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS* line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) *with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
224	1200003628	Serentica Renewables India Pvt. Ltd.	Bikaner, Rajasthan	NR	100	Solar	01.07.2024	<p><b>Dedicated Transmisison System for Connectivity :</b> Sterlite Power Technologies Private Limited Solar Power Project – Bikaner-II PS 220 kV S/c line on D/c tower# (Suitable to carry minimum 300 MW at nominal voltage)</p> <p>220 kV Bay at Bikaner-II PS shall be implemented by the applicant</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> •Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II<sup>AA</sup> •400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS* line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) *with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
225	1200003579	Soltown Infra Private Limited	Bikaner, Rajasthan	NR	600	Solar	30.12.2023	<p><b>Dedicated Transmisison System for Connectivity :</b> Common pooling station of Soltown Infra Private Limited Solar Power Project (600, 500 MW &amp; 700 MW for Application Nos. 1200003579, 1200003573 &amp; 1200003603) – Bikaner-II PS 400 kV D/c (high capacity) line (Suitable to carry minimum 900 MW per circuit at nominal voltage)</p> <p>(400 kV line to be clubbed with Application Nos. 1200003579, 1200003573 &amp; 1200003603 of M/s Soltown Infra Private Limited for 600 MW, 500 MW &amp; 700 MW respectively)</p> <p>2 Nos. 400 kV bays (Common for Application Nos. Application Nos. 1200003579, 1200003573 &amp; 1200003603) at Bikaner-II PS shall be implemented by applicant</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> •Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II<sup>AA</sup> •400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS* line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) *with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	revoked
226	1200003573	Soltown Infra Private Limited	Bikaner, Rajasthan	NR	500	Solar	30.12.2023	<p><b>Dedicated Transmisison System for Connectivity :</b> Common pooling station of Soltown Infra Private Limited Solar Power Project (600, 500 MW &amp; 700 MW for Application Nos. 1200003579, 1200003573 &amp; 1200003603) – Bikaner-II PS 400 kV D/c (high capacity) line (Suitable to carry minimum 900 MW per circuit at nominal voltage)</p> <p>(400 kV line to be clubbed with Application Nos. 1200003579, 1200003573 &amp; 1200003603 of M/s Soltown Infra Private Limited for 600 MW, 500 MW &amp; 700 MW respectively)</p> <p>2 Nos. 400 kV bays (Common for Application Nos. Application Nos. 1200003579, 1200003573 &amp; 1200003603) at Bikaner-II PS shall be implemented by applicant</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> •Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II<sup>AA</sup> •400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS* line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) *with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	revoked
227	1200003603	Soltown Infra Private Limited	Bikaner, Rajasthan	NR	700	Solar	30.12.2023	<p><b>Dedicated Transmisison System for Connectivity :</b> Common pooling station of Soltown Infra Private Limited Solar Power Project (600, 500 MW &amp; 700 MW for Application Nos. 1200003579, 1200003573 &amp; 1200003603) – Bikaner-II PS 400 kV D/c (high capacity) line (Suitable to carry minimum 900 MW per circuit at nominal voltage)</p> <p>(400 kV line to be clubbed with Application Nos. 1200003579, 1200003573 &amp; 1200003603 of M/s Soltown Infra Private Limited for 600 MW, 500 MW &amp; 700 MW respectively)</p> <p>2 Nos. 400 kV bays (Common for Application Nos. Application Nos. 1200003579, 1200003573 &amp; 1200003603) at Bikaner-II PS shall be implemented by applicant</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> •Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II<sup>AA</sup> •400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS* line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) *with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	revoked
228	1200003626	Onevolt Energy Private Limited	Bikaner, Rajasthan	NR	100	Solar	30.06.2023	<p><b>Dedicated Transmisison System for Connectivity :</b> Common pooling station of Onevolt Energy, Grian Energy &amp; Amplus Ages Private Limited Solar Power Project of 100 MW each for Application Nos. 1200003626, 1200003625 &amp; 1200003624) – Bikaner-II PS 220 kV S/c line on D/c tower## (Suitable to carry minimum 300 MW at nominal voltage) 220 kV line shall be Common for Application Nos. 1200003626, 1200003625 &amp; 1200003624 of 100 MW each.</p> <p>220 kV Common Bay at Bikaner-II PS shall be implemented by the applicant</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> •Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II<sup>AA</sup> •400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS* line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) *with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

									(as on 31.05.2023)
Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
229	1200003625	Grian Energy Private Limited	Bikaner, Rajasthan	NR	100	Solar	30.06.2023	<p><b>Dedicated Transmisison System for Connectivity :</b> Common pooling station of Onevolt Energy, Grian Energy &amp; Amplus Ages Private Limited Solar Power Project of 100 MW each for Application Nos. 1200003626, 1200003625 &amp; 1200003624) – Bikaner-II PS 220 kV S/c line on D/c tower## (Suitable to carry minimum 300 MW at nominal voltage) 220 kV line shall be Common for Application Nos. 1200003626, 1200003625 &amp; 1200003624 of 100 MW each.</p> <p>220 kV Common Bay at Bikaner-II PS shall be implemented by the applicant</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> •Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II^^ •400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS* line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) *with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
230	1200003624	Amplus Ages Private Limited	Bikaner, Rajasthan	NR	100	Solar	30.06.2023	<p><b>Dedicated Transmisison System for Connectivity :</b> Common pooling station of Onevolt Energy, Grian Energy &amp; Amplus Ages Private Limited Solar Power Project of 100 MW each for Application Nos. 1200003626, 1200003625 &amp; 1200003624) – Bikaner-II PS 220 kV S/c line on D/c tower## (Suitable to carry minimum 300 MW at nominal voltage) 220 kV line shall be Common for Application Nos. 1200003626, 1200003625 &amp; 1200003624 of 100 MW each.</p> <p>220 kV Common Bay at Bikaner-II PS shall be implemented by the applicant</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> •Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II^^ •400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS* line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) *with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
231	1200003683	ACME Solar Holdings Private Limited	Bikaner, Rajasthan	NR	300	Solar	30.09.2023	<p><b>Dedicated Transmisison System for Connectivity :</b> ACME Solar Holdings Private Limited Project – Bikaner-II PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage)</p> <p>220 kV bay at Bikaner-II PS shall be under ISTS scope</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II <input type="checkbox"/> 400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) <input type="checkbox"/> 220 kV bay at Bikaner-II PS under ISTS (to be taken up for approval) **with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
232	1200003719	Sprng Pavana Urja Private Limited	Barmer, Rajasthan	NR	50	Solar	28.02.2025	<p><b>Dedicated Transmisison System for Connectivity :</b> Through sharing of dedicated transmission system of M/s AMP Energy Green Pvt. Ltd. (130 MW) – Fatehgarh-IV PS 220 kV S/c line (Suitable to carry minimum 300 MW at nominal voltage). <input type="checkbox"/> Infrastructure required for sharing dedicated transmission system - under the scope of M/s Sprng) <input type="checkbox"/> 220 kV Common Bay (For application Nos. 1200003719 (M/s Sprng) &amp; 1200003022 (M/s Amp)) at Fatehgarh-IV PS shall be implemented under ISTS.</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS <input type="checkbox"/> Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS**) line <input type="checkbox"/> Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS <input type="checkbox"/> Fatehgarh-III PS – Beawar 765 kV D/c line <input type="checkbox"/> Establishment of 765 kV Substation at suitable location near Beawar &amp; LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar &amp; LILO of 400kV Kota –Merta line at Beawar substation <input type="checkbox"/> 220 kV Common Bay for M/s Amp &amp; M/s Sprng at Fatehgarh-IV PS under ISTS. ** with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
233	1200003749	ReNew Solar (Shakti Five) Private Limited	Barmer, Rajasthan	NR	100	Solar	31.12.2023	<p><b>Dedicated Transmisison System for Connectivity :</b> ReNew Solar (Shakti Five) Private Limited Solar Power Project –Fatehgarh-IV PS 220 kV S/c (high capacity) line on D/c tower Suitable to carry minimum 400 MW at nominal voltage)</p> <p>(220 kV line to be clubbed with Application Nos. 1200003488 &amp; 1200003496 of M/s ReNew Solar (Shakti Five) Private Limited for 200 MW &amp; 100 MW respectively)</p> <p>220 kV Common Bay (For application Nos. 1200003488, 1200003496 &amp; 1200003749) at Fatehgarh-IV PS shall be implemented under ISTS.</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> <input type="checkbox"/> Establishment of 1x500 MVA ,400/220 kV pooling station at Fatehgarh-IV PS <input type="checkbox"/> Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS**) line <input type="checkbox"/> Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS <input type="checkbox"/> Fatehgarh-III PS – Beawar 765 kV D/c line <input type="checkbox"/> Establishment of 765 kV Substation at suitable location near Beawar &amp; LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or Establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar &amp; LILO of 400kV Kota –Merta line at Beawar substation <input type="checkbox"/> 220 kV Common Bay (For application Nos. 1200003488, 1200003496 &amp; 1200003749) at Fatehgarh-IV PS  * with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
234	1200003740	Juniper Green Cosmic Private Limited	Bikaner, Rajasthan	NR	100	Solar	31.01.2025	<p><b>Dedicated Transmisison System for Connectivity :</b> <input type="checkbox"/> Through sharing of dedicated transmission system of M/s Sprng Nirjara Energy Private Limited (50 MW) – Bikaner-II PS 220 kV S/c line on D/c tower. (Suitable to carry minimum 300 MW at nominal voltage) <input type="checkbox"/> Infrastructure required for sharing dedicated transmission system - under the scope of M/s Juniper <input type="checkbox"/> 220 kV Common Bay (For application Nos. 1200003740 (100 MW) &amp; 1200003623 (50 MW)) at Bikaner-II PS shall be implemented by M/s Sprng.</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II <input type="checkbox"/> 400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) **with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
235	1200003772	Shikhar Surya (One) Private Limited	Bikaner, Rajasthan	NR	105	Solar	31.12.2024	<p><b>Dedicated Transmisison System for Connectivity :</b> Shikhar Surya (One) Private Limited Solar Power Project – Bikaner PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage)</p> <p>(220 kV line to be clubbed with Application Nos. 1200003115 &amp; 1200003772 of M/s Shikhar Surya (One) Private Limited for 70 MW &amp; 105 MW respectively)</p> <p>220 kV Common Bay (For application Nos. 1200003115 &amp; 1200003772) at Bikaner PS shall be implemented under ISTS.</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b></p>	Start date yet to commence
236	1200003770	Prerak Greentech Private Limited	Bikaner, Rajasthan	NR	340	Solar	30.08.2023 (interim)	<p><b>Dedicated Transmisison System for Connectivity :</b> Prerak Greentech Private Limited Project – Bikaner-II PS 220 kV S/c line on D/c tower (High Capacity) (Suitable to carry minimum 340 MW at nominal voltage)</p> <p>220 kV bay at Bikaner-II PS shall be under ISTS scope</p> <p><b>Common Transmission System for Connectivity (Under ISTS) :</b> <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II <input type="checkbox"/> 400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) <input type="checkbox"/> 220 kV bay at Bikaner-II PS under ISTS (to be taken up for approval) **with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
237	1200003696	SolarOne Energy Private Limited	Koopal, Karnataka	SR	300	Solar	31.12.2023	I)Dedicated Transmission System for Stage-II Connectivity: •Pooling Station at switchyard of M/s SolarOne Energy Private Limited at Koopal – Koopal PS 220kV S/c line including terminal bays at generation pooling station – under the scope of applicant •1 no. 220kV bay at Koopal PS end for termination of dedicated line under the scope of applicant II)Common Transmission System for Stage-II Connectivity – under ISTS: •Establishment of 1x500MVA, 400/220kV Koopal PS •Koopal PS – Narendra (New) 400kV D/c (quad mouse) line •2x125 MVAR, 420kV bus reactor at Koopal PS	Start date yet to commence
238	1200003791	Project Eight Renewable Power Pvt. Ltd.	Koopal, Karnataka	SR	300	Solar	14.12.2023	I)Dedicated Transmission System for Stage-II Connectivity: •Pooling Station at switchyard of M/s Project Eight Renewable Power Pvt. Ltd at Koopal – Koopal PS 220kV S/c line including terminal bays at generation pooling station – under the scope of applicant •1 no. 220kV bay at Koopal PS end for termination of dedicated line under the scope of applicant II)Common Transmission System for Stage-II Connectivity – under ISTS: •Establishment of 1x500MVA, 400/220kV Koopal PS •Koopal PS – Narendra (New) 400kV D/c (quad mouse) line •2x125 MVAR, 420kV bus reactor at Koopal PS	Start date yet to commence
239	1200003822	Serentica Renewables India 1 Pvt. Ltd.	Koopal, Karnataka	SR	210	Solar	01.07.2024	I)Dedicated Transmission System for Stage-II Connectivity: •Pooling Station at switchyard of M/s Serentica Renewables India 1 Pvt. Ltd.at Koopal – Koopal PS 220kV S/c line including terminal bays at generation pooling station – under the scope of applicant •1 no. 220kV bay at Koopal PS end for termination of dedicated line under the scope of ISTS II)Common Transmission System for Stage-II Connectivity – under ISTS: •Establishment of 1x500MVA, 400/220kV Koopal PS •Koopal PS – Narendra (New) 400kV D/c (quad mouse) line •2x125 MVAR, 420kV bus reactor at Koopal PS	Start date yet to commence
240	1200003794	SolarOne Energy Private Limited	Gajendragarh, Gadag,	SR	300	Solar	17-May-24	I)Dedicated Transmission System for Stage-II Connectivity: •Pooling Station at switchyard of M/s SolarOne Energy Pvt. Ltd at Gadag – Gadag PS 220kV S/c line including terminal bays at generation pooling station – under the scope of applicant •1 no. 220kV bay at Gadag PS end for termination of dedicated line under the scope of ISTS II)Common Transmission System for Stage-II Connectivity – under ISTS: •Establishment of 1x500MVA, 400/220kV Gadag PS •Gadag PS – Narendra (New) 400kV D/c (high capacity equivalent to quad mouse) line •1x125 MVAR, 420kV bus reactor at Koopal PS	Start date yet to commence
241	1200003790	Project Eight Renewable Power Pvt. Ltd.	Gadag, karnataka	SR	300	Solar	17-May-24	I)Dedicated Transmission System for Stage-II Connectivity: •Pooling Station at switchyard of M/sProject Eight Renewable Power Pvt. Ltd at Gadag – Gadag PS 220kV S/c line including terminal bays at generation pooling station – under the scope of applicant •1 no. 220kV bay at Gadag PS end for termination of dedicated line under the scope of ISTS II)Common Transmission System for Stage-II Connectivity – under ISTS: •Establishment of 1x500MVA, 400/220kV Gadag PS •Gadag PS – Narendra (New) 400kV D/c (high capacity equivalent to quad mouse) line •1x125 MVAR, 420kV bus reactor at Koopal PS	Start date yet to commence
242	1200003828	Sterlite Power technologies Pvt. Ltd.	Gadag, Karnataka	SR	120	Solar	01/07/24	I)Dedicated Transmission System for Stage-II Connectivity: •Pooling Station at switchyard of M/s Sterlite Power Technologies Pvt. Ltd at Gadag – Gadag PS 220kV S/c line including terminal bays at generation pooling station – under the scope of applicant •1 no. 220kV bay at Gadag PS end for termination of dedicated line under the scope of ISTS II)Common Transmission System for Stage-II Connectivity – under ISTS: •Establishment of 1x500MVA, 400/220kV Gadag PS •Gadag PS – Narendra (New) 400kV D/c (high capacity equivalent to quad mouse) line •1x125 MVAR, 420kV bus reactor at Koopal PS	Start date yet to commence
243	1200003849	Tunga Renewable Energy Pvt Ltd	Koopal, karnataka	SR	45.07	Solar	30.06.2024	Dedicated Transmission System for Stage-II Connectivity: • Generation Pooling Station of M/s TREPL – Koopal PS 220kV S/c line on D/c tower including terminal bays at generation pooling station – under the scope of applicant • 220kV bay at Gadag PS end for termination of dedicated line under the scope of ISTS  Common Transmission System for Stage-II Connectivity – under ISTS : • Establishment of 400/220kV Koopal PS • Koopal PS – Narendra (New) 400kV (quad mouse) D/c line • 2x125 MVAR, 420kV bus reactor at Gadag PS	Start date yet to commence
244	1200003733	NTPC Renewable Energy Limited (NREL)	Khavda, Gujarat	WR	100	Solar	13.06.2024	•NREL Pooling Station 2 – KPS2 400kV S/c line (on D/c tower) (with minimum capacity of 1600MW at nominal voltage) along with associated line bays at generation end (under the scope of applicant). •Bay at ISTS sub-station end is under the scope of ISTS.  Additional transmission system for connectivity under ISTS: •Establishment of Khavda-II 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT •LILO of one ckt of KPS1 – Bhuj 765kV D/c line at KPS2	Start date yet to commence
245	1200003813	ReNew Dinkar Jyoti Private Limited	Jaisalmer, Rajasthan	NR	100	Solar	30.06.24@  @The final start date of Connectivity shall be confirmed within 30 days after award of work under ISTS at Fatehgarh-IV PS	Dedicated Transmisison System for Connectivity : Juniper Green Stellar Private Limited Solar Power Project – Fatehgarh-IV PS 220 kV S/c line on D/c# tower (Suitable to carry minimum 300 MW per circuit at nominal voltage) – To be implemented by the Applicant  220 kV bay at Fatehgarh-IV PS shall be implemented under ISTS Common Transmission System for Connectivity (Under ISTS) :  *For effecting Connectivity, following ISTS elements shall be required: <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS <input type="checkbox"/> Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS**) line <input type="checkbox"/> Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS <input type="checkbox"/> Fatehgarh-III PS – Beawar 765 kV D/c line <input type="checkbox"/> Establishment of 765 kV Substation at suitable location near Beawar & LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar & LILO of 400kV Kota –Merta line at Beawar substation  ** with minimum capacity of 2100 MVA on each circuit at nominal voltage	Start date yet to commence
246	1200003838	Serentica Renewables India Private Limited (erstwhile Sterlite Power Technologies Private Limited)	Bikaner, Rajasthan	NR	300	Solar	01/07/24	Serentica Renewables India Private Limited Solar Power Project – Bikaner-II PS 220 kV S/c line on D/c tower (Suitable to carry minimum 400 MW at nominal voltage)-to be implemented by applicant  (220 kV line to be clubbed with Application No. 1200003628 of M/s Serentica Renewables India Private Limited for 100 MW)  220 kV Common Bay (For application Nos. 1200003628 & 1200003838) at Bikaner-II PS shall be implemented by the applicant. * For effecting Connectivity, following ISTS elements shall be required: <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II <input type="checkbox"/> 400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS – Bikaner D/c line (Quad) **with minimum capacity of 2100 MVA on each circuit at nominal voltage	Start date yet to commence
247	1200003848	ReNew Solar (Shakti Six) Private Limited	Jodhpur, Rajasthan	NR	550	Solar	30.06.24 (interim date)@  @The final start date of Connectivity shall be confirmed within 30 days after award of work under ISTS	ReNew Solar (Shakti Six) Private Limited Solar Power Project – Bhadla-III PS 400 kV S/c (high capacity) line on D/c tower (Suitable to carry minimum 1000 MW at nominal voltage)-to be implemented by the applicant  (400 kV line to be clubbed with Application No. 0312100004 of M/s ReNew Solar (Shakti Six) Private Limited for 450 MW) 400 kV Common Bay (For application Nos. 1200003848 & 0312100004) at Bhadla-III PS shall be implemented under ISTS.	Start date yet to commence

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
248	1200003807	NTPC Ltd.	Solapur, Maharashtra	WR	23	Solar	01.06.2022	<p><b>Under scope of applicant:</b> Interconnection with 400kV bus of the Principal Generating station (NTPC Solapur)</p> <p>Connectivity with ISTS shall be established through the existing 400kV electrical system of NTPC Solapur</p>	Start date passed, not connected
249	1200003901	TEQ Green Power XI Private Limited (TGPXIPL)	Beed, Maharashtra	WR	200	Wind	27.04.2024	<p>1) TGPXIPL – Kallam PS 220kV S/c line (on D/c tower) along with associated bay at Generation end (under the scope of applicant)</p> <p>2) Bay at ISTS substation end is already under implementation as a part of ISTS.</p> <p><b>Additional transmission system under ISTS:</b> 1) Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT 2) LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS</p>	Start date yet to commence
250	1200003881	ReNew Green (MHP One) Private Limited	Beed, Maharashtra	WR	117	Wind	30.06.2023	<p>1) ReNew Green (MHP One) Private Limited – Kallam PS 220kV S/c line (on D/c tower)along with associated bay at Generation end (under the scope of applicant)</p> <p>2) Bay at ISTS substation end is already under implementation as a part of ISTS.</p> <p><b>Additional transmission system under ISTS:</b> 1) Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT 2) LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS</p>	Start date yet to commence
251	1200003785	ALF Solar Amarsar Private Limited	Bikaner, Rajasthan	NR	400	Solar	30/06/2024	<p>ALF Solar Amarsar Private Limited Solar Power Project – Bikaner-II PS 220 kV D/c line (Suitable to carry minimum 300 MW per circuit at nominal voltage)-to be implemented by applicant</p> <p>(220 kV line to be clubbed with Application No. 1200003831 of M/s ALF for 150 MW)</p> <p>2 Nos. of 220 kV Bays at Bikaner-II PS shall be implemented under ISTS. @The final date of commencement of Connectivity shall be confirmed within 30 days after award of work under ISTS</p> <p>* For effecting Connectivity, following ISTS elements shall be required:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II</li> <li><input type="checkbox"/> 400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad)</li> <li><input type="checkbox"/> 220 kV bay at Bikaner-II PS under ISTS (to be taken up for approval)</li> <li>**with minimum capacity of 2100 MVA on each circuit at nominal voltage</li> </ul>	Start date yet to commence
252	1200003831	ALF Solar Amarsar Private Limited	Bikaner, Rajasthan	NR	150	Solar	30/06/2024	<p>ALF Solar Amarsar Private Limited Solar Power Project – Bikaner-II PS 220 kV D/c line (Suitable to carry minimum 300 MW per circuit at nominal voltage)-to be implemented by applicant</p> <p>(220 kV line to be clubbed with Application No. 1200003785 of M/s ALF for 400 MW)</p> <p>2 Nos. of 220 kV Bays at Bikaner-II PS shall be implemented under ISTS. * For effecting Connectivity, following ISTS elements shall be required:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II</li> <li><input type="checkbox"/> 400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad)</li> <li><input type="checkbox"/> 220 kV bay at Bikaner-II PS under ISTS (to be taken up for approval)</li> <li>**with minimum capacity of 2100 MVA on each circuit at nominal voltage</li> </ul>	Start date yet to commence
253	1200003813	ReNew Dinkar Jyoti Private Limited	Jaisalmer, Rajasthan	NR	100	Solar	30/06/2024 (interim)	<p>Through sharing of dedicated transmission system of M/s ReNew Samir Shakti Pvt. Ltd. (300 MW) – Fatehgarh-IV PS 220 kV S/c (high capacity) line (Suitable to carry minimum 400 MW at nominal voltage).</p> <p>220 kV Bay at Fatehgarh-IV PS is under the ISTS scope</p> <p>(Infrastructure required for sharing dedicated transmission system - under the scope of M/s ReNew Dinkar Jyoti Private Limited)</p> <p>*For effecting Connectivity, following ISTS elements shall be required:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS</li> <li><input type="checkbox"/> Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS**) line</li> <li><input type="checkbox"/> Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS</li> <li><input type="checkbox"/> Fatehgarh-III PS – Beawar 765 kV D/c line</li> <li><input type="checkbox"/> Establishment of 765 kV Substation at suitable location near Beawar &amp; LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar &amp; LILO of 400kV Kota –Merta line at Beawar substation</li> <li>** with minimum capacity of 2100 MVA on each circuit at nominal voltage</li> </ul>	Start date yet to commence
254	1200003827	Juniper Green Stellar Private Limited	Barmer, Rajasthan	NR	100	Solar	31-01-2025 (Interim)@	<p>Juniper Green Stellar Private Limited Solar Power Project – Fatehgarh-IV PS 220 kV S/c line on D/c# tower (Suitable to carry minimum 300 MW per circuit at nominal voltage) – To be implemented by the Applicant</p> <p>220 kV bay at Fatehgarh-IV PS shall be implemented under ISTS</p> <p>* For effecting Connectivity, following ISTS elements shall be required:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS</li> <li><input type="checkbox"/> Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS**) line</li> <li><input type="checkbox"/> Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS</li> <li><input type="checkbox"/> Fatehgarh-III PS – Beawar 765 kV D/c line</li> <li><input type="checkbox"/> Establishment of 765 kV Substation at suitable location near Beawar &amp; LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar &amp; LILO of 400kV Kota –Merta line at Beawar substation</li> <li>** with minimum capacity of 2100 MVA on each circuit at nominal voltage</li> </ul> <p>@The final start date of Connectivity shall be confirmed within 30 days after award of work under ISTS</p>	Start date yet to commence
255	1200003839	Prerak Greentech Private Limited	Bikaner, Rajasthan	NR	60	Solar	25/11/23	<p>Prerak Greentech Private Limited Solar Power Project – Bikaner-II PS 220 kV S/c line on D/c tower (High Capacity) (Suitable to carry minimum 400 MW at nominal voltage)-to be implemented by applicant</p> <p>(220 kV line to be clubbed with Application No. 1200003770 of M/s Prerak Greentech Private Limited for 340 MW)</p> <p>220 kV Common Bay (For application Nos. 1200003770 &amp; 1200003839) at Bikaner-II PS is implemented under ISTS. * For effecting Connectivity, following ISTS elements shall be required:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II</li> <li><input type="checkbox"/> 400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad)</li> <li><input type="checkbox"/> 220 kV bay at Bikaner-II PS under ISTS (to be taken up for approval)</li> <li>**with minimum capacity of 2100 MVA on each circuit at nominal voltage</li> </ul>	Start date yet to commence
256	1200003815	Ircon Renewable Power Ltd	Tumkur (Pavagada) PS	SR	500	Solar	30.11.2023	<p><b>I) Dedicated Transmission System for Stage-II Connectivity:</b> •Pooling Station at switchyard of M/s Ircon Renewable Power Ltd. at Tumkur, Karnataka – Pavagada (Tumkur) PS 220kV D/c line including terminal bays at generation pooling station – under the scope of grantee. Entire Double Circuit line would be constructed on D/c and M/c Towers. •2 nos. of 220kV line bays at Pavagada (Tumkur) PS S/s for termination of above mentioned dedicated line - under the scope of grantee</p>	Start date yet to commence
257	1200003919	Adani Renewable Energy Eight Limited (ARE8L)	Bhuj, Gujarat	WR	150	Solar	01.12.2022	<p>1) Interconnection of ARE8L solar power project with Dayapar/Ratadiya PS [Adani Wind Energy Kutchh One Ltd (AWEK1L) (existing)] with 220kV S/c line (on double circuit towers)</p> <p>2) ARE8L shall share the following existing dedicated line of AWEK1L (presently being used for evacuation from AWEK1L, AWEK3L &amp; AWEK5L wind power projects at Bhuj PS): Dayapar/Ratadiya Pooling Station (AWEK1L) - Bhuj PS 220kV D/c line (with capacity of line and terminal bay equipment for at least 725MW at nominal voltage) alongwith associated bays at Bhuj PS (nos. 219 &amp; 220) &amp; generation switchyard</p>	Revoked

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

									(as on 31.05.2023)
Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
258	1200003944	TEQ Green Power XI Private Limited (TGPXIPL)	Beed, Maharashtra	WR	99	Wind	27.04.2024	TGPXIPL shall share the connectivity system provided with Stage-II connectivity to TGPXIPL vide intimation no. CTU/W/05/Con St-II/1200003901 dated: 16/06/2022, which is detailed below: •TGPXIPL – Kallam PS 220kV S/c line (on D/c tower) along with associated bay at Generation end (under the scope of applicant) •Bay at ISTS substation end is already under implementation as a part of ISTS.  <b>Additional transmission system under ISTS:</b> •Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT •LILo of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS	Start date yet to commence
259	1200003942	ReNew Green (MHP One) Private Limited (RG(MO)PL)	Beed, Maharashtra	WR	33	Wind	30.06.2023	RG(MO)PL shall share the connectivity system provided with Stage-II Connectivity granted vide intimation no. CTU/W/05/Con St-II/1200003881 dated 16/06/2022 for 117MW, which is detailed below: •RG(MO)PL – Kallam PS 220kV S/c line (on D/c tower) along with associated bay at Generation end (under the scope of applicant) •Bay at ISTS substation end is already under implementation as a part of ISTS.  <b>Additional transmission system under ISTS:</b> •Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT •LILo of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS	Start date yet to commence
260	1200003953	NTPC Renewable Energy Limited (NREL)	Khavda, Gujarat	WR	890	Solar	17.07.2024	NREL shall share the connectivity system provided with Stage- II Connectivity granted vide intimation no. CTU/W/05/Con St-II/1200003585 dated 15/02/2022 for 265MW, which is detailed below: •NREL Pooling Station 2 – KPS2 400kV S/c line (on D/c tower) (with minimum capacity of 1600MW at nominal voltage) along with associated line bays at generation end (under the scope of applicant). •Bay at ISTS sub-station end is under the scope of ISTS.  <b>Additional transmission system for connectivity under ISTS:</b> •Establishment of Khavda-II 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT •LILo of one ckt of KPS1 – Bhuj 765kV D/c line at KPS2	Start date yet to commence
261	1200003889(Enh.)	Soltown Infra Private Limited	Bikaner, Rajasthan	NR	200	Solar	30/06/25	Common Pooling Station of M/s Soltown Infra Private Limited (0212100007-350 MW, 0212100008-125 MW & 1200003889-200 MW) Solar Power Project– Bikaner-II PS 220 kV D/c line (Suitable to carry minimum 338 MW per circuit at nominal voltage).  220 kV Common bay(s) (2 Nos.) at Bikaner-II PS to be implemented by the applicant	Revoked
262	1200003893	Litsolaire Energy Private Limited	Bikaner, Rajasthan	NR	100	Solar	31/12/2024	Through sharing of dedicated transmission system of M/s ReNew Dinkar Urja Private Limited (Appl. No. 1200003380-200 MW) – Bikaner-II PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage) <input type="checkbox"/> Infrastructure required for sharing dedicated transmission system - under the scope of M/s Litsolaire) <input type="checkbox"/> 220 kV Common Bay (For application Nos. 1200003380 (200 MW) of M/s ReNew & 1200003893 (100 MW) of M/s Litsolaire) at Bikaner-II PS shall be implemented under ISTS * For effecting the Connectivity at Bikaner-II PS, following common ISTS elements shall be required: 1. Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II 2.400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad)  **with minimum capacity of 2100 MVA on each circuit at nominal voltage	Start date yet to commence
263	1200003909	Serentica Renewables India 1 Pvt. Ltd.	Koppal, Karnataka	SR	90	Solar	01.07.2024	I)Dedicated Transmission System for Stage-II Connectivity: •Pooling Station at switchyard of M/s Serentica Renewables India 1 Pvt. Ltd.at Koppal – Koppal PS 220kV S/c line including terminal bays at generation pooling station – under the scope of applicant •1 no. 220kV bay at Koppal PS end for termination of dedicated line under the scope of ISTS II)Common Transmission System for Stage-II Connectivity – under ISTS: •Establishment of 1x500MVA, 400/220kV Koppal PS •Koppal PS – Narendra (New) 400kV D/c (quad moose) line •2x125 MVA, 420kV bus reactor at Koppal PS	Start date yet to commence
264	1200003915	NHPC Ltd.	Bikaner, Rajasthan	NR	300	Solar	28/02/24	NHPC Limited Solar Power Project – Bikaner-II PS 220 kV S/c line on D/c tower# (Suitable to carry minimum 300 MW at nominal voltage)-to be implemented by applicant  220 kV Bay at Bikaner-II PS shall be implemented under ISTS. * For effecting Connectivity, following ISTS elements shall be required: <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II <input type="checkbox"/> 400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) <input type="checkbox"/> 220 kV bay at Bikaner-II PS under ISTS (to be taken up for approval) **with minimum capacity of 2100 MVA on each circuit at nominal voltage	Start date yet to commence
265	1200003910 (Enh.)	Juniper Green Stellar Private Limited	Barmer, Rajasthan	NR	100	Solar	31/01/2025 (Interim date)@	Common pooling station of M/s Juniper Green Stellar Private Limited Solar Power Project for Application Nos. 1200003827(100 MW), 1200003910(100 MW) & 1200003958(60 MW) – Fatehgarh-IV PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage)  (220 kV line shall be common for Application Nos. 1200003827(100 MW), 1200003910(100 MW) & 1200003958(60 MW) of M/s Juniper Green Stellar Private Limited)  220 kV Common Bay (For Application Nos. 1200003827, 1200003910 & 1200003958) at Fatehgarh-IV PS shall be implemented under ISTS. @The final start date of Connectivity shall be confirmed within 30 days after award of work under ISTS  *For effecting Connectivity, following ISTS elements shall be required: <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS <input type="checkbox"/> Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS*) line <input type="checkbox"/> Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS <input type="checkbox"/> Fatehgarh-III PS – Beawar 765 kV D/c line <input type="checkbox"/> Establishment of 765 kV Substation at suitable location near Beawar & LILo of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar & LILo of 400kV Kota –Merta line at Beawar substation * with minimum capacity of 2100 MVA on each circuit at nominal voltage	Start date yet to commence

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
266	1200003958 (Enh.)	Juniper Green Stellar Private Limited	Barmer, Rajasthan	NR	60	Solar	31/01/2025 (Interim date)@	<p>Common pooling station of M/s Juniper Green Stellar Private Limited Solar Power Project for Application Nos. 1200003827(100 MW), 1200003910(100 MW) &amp; 1200003958(60 MW) – Fatehgarh-IV PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage)</p> <p>(220 kV line shall be common for Application Nos. 1200003827(100 MW), 1200003910(100 MW) &amp; 1200003958(60 MW) of M/s Juniper Green Stellar Private Limited)</p> <p>220 kV Common Bay (For Application Nos. 1200003827, 1200003910 &amp; 1200003958) at Fatehgarh-IV PS shall be implemented under ISTS.</p> <p>@The final start date of Connectivity shall be confirmed within 30 days after award of work under ISTS</p> <p>*For effecting Connectivity, following ISTS elements shall be required:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS</li> <li><input type="checkbox"/> Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS*) line</li> <li><input type="checkbox"/> Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS</li> <li><input type="checkbox"/> Fatehgarh-III PS – Beawar 765 kV D/c line</li> <li><input type="checkbox"/> Establishment of 765 kV Substation at suitable location near Beawar &amp; LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar &amp; LILO of 400kV Kota –Merta line at Beawar substation</li> </ul> <p>* with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
267	1200003965	Anupavan Renewables Private Limited (ARPL)	Kallam, Maharashtra	WR	150	Wind	30.09.2023	<p>1) ARPL – Kallam PS 220kV S/c line along with associated bay at Generation end (under the scope of applicant)</p> <p>2) Bays at ISTS substation end is already under implementation as a part of ISTS.</p> <p><b>Additional transmission system under ISTS:</b></p> <p>1) Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT</p> <p>2) LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS</p>	Start date yet to commence
268	331400002	TEQ Green Power XI Private Limited (TGPXIPL)	Kallam, Maharashtra	WR	21.6	Wind	29.06.2024	<p>*TGPXIPL shall share the connectivity system provided with Stage-II Connectivity granted vide intimation no. CTU/W/05/Con St-II/1200003901 dated 16/06/2022 for 201MW, which is detailed below:</p> <p>a) TGPXIPL – Kallam PS 220kV S/c line (on D/c tower) (with minimum capacity of 321.6MW at nominal voltage) along with associated bay at Generation end (under the scope of applicant)</p> <p>b) Bay at ISTS substation end is already under implementation as a part of ISTS.</p> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT</li> <li>•LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS</li> </ul>	Start date yet to commence
269	1200003971	VEH Aarush Renewables Private Limited (VARPL)	Kallam, Maharashtra	WR	201	Wind	31.12.2024	<p>*VARPL – Kallam PS 220kV S/c line along with associated bay at Generation end (under the scope of applicant)</p> <p>•Bay at ISTS substation end shall be implemented as a part of ISTS.</p> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT</li> <li>•LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS</li> </ul>	Start date yet to commence
270	0312100003 (Enh)	Shikhar Surya (One) Private Limited	Bikaner, Rajasthan	NR	125	Solar	30.06.2025	<p>Shikhar Surya (One) Private Limited Solar Power Project – Bikaner PS 220 kV S/c line on D/c tower. (Suitable to carry minimum 300 MW at nominal voltage)</p> <p>220 kV line to be clubbed with Application Nos. 1200003115, 1200003772 &amp; 0312100003 of M/s Shikhar Surya (One) Private Limited for 70 MW, 105 MW &amp; 125 MW each respectively.</p> <p>220 kV Common Bay (For application Nos. 1200003115, 1200003772 &amp; 0312100003) at Bikaner PS is implemented under ISTS.</p>	Start date yet to commence
271	231400002	Viento Renewables Private Limited (VRPL)	Kallam, Maharashtra	WR	150	Wind	27.06.2023	<p>•Interconnection of VRPL wind power plant to Pooling station of ARPL [To be established by ARPL for grant of St-II connectivity (150MW) vide intimation CTU/W/05/Con St-II/1200003965 dated 30.08.2022]</p> <p>•VRPL shall share the connectivity system provided with Stage-II Connectivity granted to ARPL vide intimation no. CTU/W/05/Con St-II/1200003965 dated 30/08/2022 for 150MW, which is detailed below:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> ARPL – Kallam PS 220kV S/c line along with associated bay at Generation end (under the scope of applicant)</li> <li><input type="checkbox"/> Bay at ISTS substation end is already under implementation as a part of ISTS.</li> </ul> <p>•ARPL shall perform the duties of “Lead Generator” in terms of Connectivity Regulations and shall undertake all operational and commercial responsibilities in line with the provisions of IEGC and other regulations of CERC.</p> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT</li> <li>•LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS</li> </ul>	Start date yet to commence
272	1200003962	Greenko AP01 IREP Pvt. Ltd	Kurnool, Andhra Pradesh	SR	500+65	PSP	15.12.2023	<p><b>Transmission System for Stage-II Connectivity</b></p> <ul style="list-style-type: none"> <li>•Generation Pooling Station of M/s Greenko AP01 IREP Pvt. Ltd. - Kurnool New 400 kV 2nd S/c line strung on D/c towers (1st S/c line strung on D/c tower is already being implemented by M/s Greenko for Stage-II Connectivity granted for application no. 1200002672) along with line bay at generation end - under the scope of applicant.</li> <li>•One No. 400 kV line bay at Kurnool New S/s for termination of above mentioned dedicated Connectivity transmission line - under the scope ISTS.</li> </ul>	Start date yet to commence
273	0312100004 (Enhancement Application)	ReNew Solar (Shakti Six) Private Limited	Jodhpur, Rajasthan	NR	450	Solar	31.12.2024	<p>ReNew Solar (Shakti Six) Private Limited Solar Power Project – Bhadla-III PS 400 kV S/c (high capacity) line on D/c tower (Suitable to carry minimum 1000 MW at nominal voltage) (400 kV line to be clubbed with Application No. 1200003848 of M/s ReNew Solar (Shakti Six) Private Limited for 550 MW)</p> <p>400 kV Common Bay (For application Nos. 1200003848 &amp; 0312100004) at Bhadla-III PS shall be implemented under ISTS</p>	Start date yet to commence
274	0312100005 (Enhancement Application)	Amp Energy Green Private Limited	Barmer, Rajasthan	NR	120	Solar	10.10.2024	<p>Common pooling station of Amp Energy Green Eight Hybrid power project &amp; Amp Energy Green Ten Project – Fatehgarh-IV PS 220 kV S/c line (Suitable to carry minimum 350 MW at nominal voltage) (220 kV line to be clubbed with Application Nos. 1200003022 &amp; 0312100005 of M/s Amp Energy Green Private Limited and 1200003719 of M/s Sprng Pavana Urja Private Limited for 130 MW, 120 MW &amp; 50 MW respectively)</p> <p>220 kV Common Bay (For application Nos. 1200003022, 0312100005 &amp; 1200003719) at Fatehgarh-IV PS shall be implemented under ISTS.</p>	Start date yet to commence
275	0230700002	NTPC Renewable Energy Limited (NTPC REL)**	Kutch, Gujarat	WR	300	Solar	31/10/23	<p><b>Dedicated transmission system for Stage-II Connectivity</b></p> <ol style="list-style-type: none"> <li>1. NTPC REL (Kharadiya)- Bhuj PS 220kV S/c line (on D/c tower) alongwith associated bay at Generation end (under the scope of applicant)</li> <li>2. Bay at ISTS sub-station end shall be under the scope of ISTS</li> </ol>	Start date yet to commence
276	0230700003	NTPC Renewable Energy Limited (NTPC REL)	Kutch, Gujarat	WR	150	Wind	30/04/23	<p><b>Dedicated transmission system for Stage-II Connectivity</b></p> <ol style="list-style-type: none"> <li>1) Interconnection of NTPC REL wind project to Pooling station of IGESL (existing) [IGESL Pooling Station already established by IGESL for stage-II Connectivity (300MW) vide intimation C/CTU/W/CON/0390 dated 31/03/2017]</li> <li>2) NTPC REL shall share the connectivity system provided with stage-II connectivity granted to IGESL vide intimation no. C/CTU/W/CON/0390 dated 31/03/2017, which is detailed below: <ul style="list-style-type: none"> <li>a) IGESL (Dayapar) ) Bhuj PS 220kV D/c line (with minomum capacity of 776MWat nominal voltage) alongwith associated bays at both ends- Already commissioned, which is also being shared with Wind One Renergy Pvt. Ltd(50MW), Wind Two Renergy Pvt. Ltd(50MW), Wind Three Renergy Pvt. Ltd(50MW) and Continuum Power Trading (TN) Pvt Ltd (126MW)</li> </ul> </li> </ol>	Start date yet to commence
277	0231300002	Veh Jayin Renewables Private Limited (VJRPL)	Dhar, Madhya Pradesh	WR	151.8	Wind	29/03/24	<p><b>Dedicated transmission system for Stage-II Connectivity</b></p> <p>VJRPL- Rajgarh (PG) 220kV S/c line (on D/c tower) alongwith associated line bay at generation end.</p> <p><b>Additional Transmission System under ISTS</b></p> <ol style="list-style-type: none"> <li>1) 220kV bus extension (GIS) of Rajgarh 400/220kV (PG) S/s alongwith 220kV Bus Coupler bay for extended bus</li> <li>2)220V bus sectionalizer bay (GIS) between existing &amp; extended 220kV bus of Rajgarh S/s</li> <li>3) 220kV GIS line bay at Rajgarh 400/220kV (PG) S/s (on extended bus for RE Intergration)</li> </ol>	Start date yet to commence

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
278	0331300002	Veh Jayin Renewables Private Limited (VJRPL)	Dhar, Madhya Pradesh	WR	38.4	Wind	29/03/24	VJRPL shall share the connectivity system provided with Stage-II Connectivity to VJRPL vide intimation no. CTU/W/Con St-II/0231300002 dated 03/10/2022, which is detailed below: <b>Dedicated transmission system for Stage-II Connectivity</b> VJRPL- Rajgarh (PG) 220kV S/c line (on D/c tower) alongwith associated line bay at generation end. <b>Additional Transmission System under ISTS</b> 1) 220kV bus extension (GIS) of Rajgarh 400/220kV (PG) S/s alongwith 220kV Bus Coupler bay for extended bus 2) 220V bus sectionalizer bay (GIS) between existing & extended 220kV bus of Rajgarh S/s 3) 220kV GIS line bay at Rajgarh 400/220kV (PG) S/s (on extended bus for RE Intergration)	Start date yet to commence
279	0251100003	Green Infra Wind Energy Ltd. ##	Koppal, Karnataka	SR	120	Wind	31/12/24	<b>Transmission System for Enhancement in Stage-II Connectivity :</b> •Through Stage-II Connectivity dedicated transmission system already granted to M/s Green Infra Wind Energy Ltd for Stage-II Connectivity application no. 1200003500 i.e. Generation Pooling Station of M/s Green Infra Wind Energy Ltd. – Gadag PS 220 kV S/c line on D/c tower.	Start date yet to commence
280	0251100005	TP Saurya Ltd.	Kavalur, Koppal, Karnataka	SR	400	Solar	31.10.2024	<b>I. Transmission System for Stage-II Connectivity:</b> <b>A. Dedicated Connectivity Transmission System:</b> • Generation Pooling Station of TP Saurya Ltd. – Koppal-II PS 220 kV D/c line including 220 kV terminal bays at generation pooling station under scope of grantee. • 02 nos. of 220 kV line bays at Koppal-II PS for termination of above mentioned dedicated Connectivity line – under the scope of ISTS <b>B. Common Transmission System:</b> <b>Transmission Scheme for Renewable Energy Zone (Phase-II) in Koppal-II in Karnataka and Common Transmission Scheme for integration of additional RE potential in Gadag, Davangere, Bijapur and Bellary.</b> <b>Phase-A</b> • Establishment of 765/400kV 2x1500 MVA, 400/200kV 2x500 MVA Koppal-II Pooling Station with provision of two (2) sections of 4500 MVA each at 765/400kV level and provision of four (4) sections of 2500 MVA each at 400/220kV level • Koppal-II PS – Narendra New 765kV D/c line with 240 MVA SLR at Koppal-II PS end (~150 km) • 2x330 MVA (765kV) & 2x125MVA (400kV) bus reactors at Koppal-II PS	Start date yet to commence
281	0251100006	TP Saurya Ltd.	Gadag, Karnataka	SR	200	Wind	31.10.2024	<b>I. Transmission System for Stage-II Connectivity:</b> <b>A. Dedicated Connectivity Transmission System :</b> • Generation Pooling Station of TP Saurya Ltd. – Gadag-II PS 220 kV S/c line including 220kV terminal bays at generation pooling station under the scope of applicant. • 1 no. 220kV line bay at Gadag-II PS under ISTS for termination of above mentioned dedicated transmission line. <b>B. Common Transmission System :</b> <b>Transmission Scheme for Renewable Energy Zone (Phase-II) in Gadag-II in Karnataka</b> • Establishment of 400/220 kV, 2x500 MVA Gadag-II PS • Gadag-II PS – Koppal-II PS 400 kV (Quad Moose) D/c line • 2x125 MVA, 420 kV bus reactor at Gadag-II PS <b>Transmission Scheme for Renewable Energy Zone (Phase-II) in Koppal-II in Karnataka and Common Transmission Scheme for integration of additional RE potential in Gadag, Davangere, Bijapur and Bellary.</b> <b>Phase-A</b> • Establishment of 765/400kV 2x1500 MVA, 400/200kV 2x500 MVA Koppal-II Pooling Station with provision of two (2) sections of 4500 MVA each at 765/400kV level and provision of four (4) sections of 2500 MVA each at 400/220kV level • Koppal-II PS – Narendra New 765kV D/c line with 240 MVA SLR at Koppal-II PS end (~150 km) • 2x330 MVA (765kV) & 2x125MVA (400kV) bus reactors at Koppal-II PS	Start date yet to commence
282	0351100002	Green Infra Wind Energy Ltd.	Koppal, Karnataka	SR	50	Wind	01/07/24	<b>Dedicated Transmission System for Stage-II Connectivity:</b> • Generation Pooling Station of M/s Green Infra Wind Energy Ltd – Gadag PS 220kV S/c line on D/c tower including terminal bays at generation pooling station – under the scope of applicant • 220kV bay at Gadag PS end for termination of dedicated line under the scope of ISTS <b>Common Transmission System for Stage-II Connectivity – under ISTS :</b> • Establishment of 1x500MVA, 400/220kV Gadag PS • Gadag PS – Narendra (New) 400kV (high capacity equivalent to quad moose) D/c line • 1x125 MVA, 420kV bus reactor at Gadag PS	Start date yet to commence
283	231400005	JSW Neo Energy Limited (JSW NEL)	Osmanabad, Maharashtra	WR	300	Wind	01.08.2024	<b>Dedicated Transmission System for Stage-II Connectivity:</b> •JSW NEL – Kallam PS 220kV S/c line (on D/c tower) along with associated bay at Generation end. (under the scope of applicant) •Bay at ISTS substation end shall be under the scope of ISTS. <b>Additional transmission system under ISTS:</b> •Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT •LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS	Start date yet to commence
284	231400004	Serentica Renewables India 4 Private Limited (SRI4PL)	Beed, Maharashtra	WR	210	Wind	01.07.2024	<b>Dedicated Transmission System for Stage-II Connectivity:</b> •SRI4PL – Kallam PS 220kV S/c line (on D/c tower) along with associated bay at Generation end (under the scope of applicant) •Bay at ISTS substation end shall be under the scope of ISTS. <b>Additional transmission system under ISTS:</b> •Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT •LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS	Start date yet to commence
285	330700007	NTPC Renewables Energy Limited (NTPC REL)	Khavda, Gujarat	WR	300 (enhancement)	Solar	20.11.2024 ( date is interim, revised date shall be intimated subsequent of transfer of SPV for transmission system)	<b>Dedicated Transmission System for Stage-II Connectivity:</b> NTPC REL shall share the connectivity system provided with Stage- II Connectivity granted vide intimation no. CTU/W/05/Con St-II/1200003585 dated 15/02/2022 for 265MW, which is detailed below: •NREL Pooling Station 2 – KPS2 400kV S/c line (on D/c tower) (with minimum capacity of 1600MW at nominal voltage) along with associated line bays at generation end (under the scope of applicant). •Bay at ISTS sub-station end is under the scope of ISTS. <b>Additional transmission system for connectivity under ISTS:</b> •Establishment of Khavda-II 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT •LILO of one ckt of KPS1 – Bhuj 765kV D/c line at KPS2	Start date yet to commence
286	331300005	Sprng Vayu Vidyut Private Limited	Dhar, Madhya Pradesh	WR	50.4 (enhancement)	Wind	31.08.2025	SVVPL shall share the connectivity system provided with Stage- II Connectivity granted vide intimation no. CTU/W/05/Con St-II/1200003345 dated 03/09/2021 for 55.44MW, which is detailed below: <b>Dedicated Transmission System for Stage-II Connectivity:</b> •SVVPL - Rajgarh 220kV S/c line along with associated line bays at both ends (under the scope of applicant)	Start date yet to commence
287	0212100003	Prerak Greentech Solar Private Limited	Jodhpur, Rajasthan	NR	400	Renewable Power Park Developer	31/12/2024(Interim) *	□ Prerak Greentech Solar Private Limited Solar Power Project – Bhadia-III PS 220 kV S/c (high capacity) line on D/c tower# (Suitable to carry minimum 400 MW at nominal voltage) □ 220 kV bay at Bhadia-III PS to be implemented under ISTS  *For effecting Connectivity, following ISTS elements shall be required: □ Establishment of 1x500 MVA 400/220 kV and 1x1500 MVA 765/400 kV pooling station at Bhadia-III PS □ Bhadia-III– Sikar-II 765 kV D/c line	Start date yet to commence



## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
288	0212100004	Cannice Renewables Energy Private Limited	Barmer, Rajasthan	NR	80	Solar	31/09/2025 (Interim)*	Common Pooling station of M/s Cannice Renewables Energy Private Limited for Solar Power Projects with Appl. Nos. 0212100004 (80 MW) & SW9986583176-M029_D001_A003-1671600589106 (150 MW) - Fatehgarh-IV (section-2) PS 220 kV S/c line on D/c tower# (Suitable to carry minimum 300 MW at nominal voltage)- Under the scope of Applicant <input type="checkbox"/> Common 220 kV line bay at Fatehgarh-IV (section-2) PS shall be developed under ISTS. *For effecting Connectivity, following ISTS elements shall be required: <input type="checkbox"/> Establishment 1x500 MVA, 400/220 kV Fatehgarh- IV (Section-2) Pooling Station <input type="checkbox"/> Fatehgarh-IV (Section-2) PS – Bhinmal (PG) 400 kV D/c line (Twin HTLS) ** or <input type="checkbox"/> Establishment of 1x1500 MVA, 765/400 kV & 1x500 MVA, 400/220 kV Fatehgarh- IV (Section-2) Pooling Station <input type="checkbox"/> LILO of both ckts of 765 kV Fatehgarh-III- Beawar D/c line(2nd) at Fatehgarh-IV (Section-2) PS ** with minimum capacity of 2100 MVA on each circuit at nominal voltage	Start date yet to commence
289	0212100005	Sourya Manthan Renewable Energy Private Limited@	Bikaner, Rajasthan	NR	100	Solar	31/01/2025(Interim)	<input type="checkbox"/> Through sharing of dedicated transmission system of M/s Sprng Nirjara Energy Pvt. Ltd. ((Appl. No. 1200003623-50 MW + Appl. No. 1200003740-100 MW (M/s Juniper)) by M/s Sourya Manthan – Bikaner-II PS 220 kV S/c line on D/c tower. (Suitable to carry minimum 300 MW at nominal voltage) <input type="checkbox"/> Infrastructure required for sharing dedicated transmission system - under the scope of M/s Sourya Manthan <input type="checkbox"/> 220 kV Common Bay (For application Nos. 1200003623-50 MW, 1200003740-100 MW & 0212100005-100 MW) at Bikaner-II PS shall be implemented by M/s Sprng Nirjara. *For effecting Connectivity, following ISTS elements shall be required: <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II <input type="checkbox"/> 400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) ** with minimum capacity of 2100 MVA on each circuit at nominal voltage	Start date yet to commence
290	0312100007	Amp Energy Green Private Limited	Barmer, Rajasthan	NR	50 (Enhancement )	Hybrid	31/12/2024(Interim)	Common pooling station of Amp Energy Green Eight, Ten & Three Hybrid power projects respectively – Fatehgarh-IV PS 220 kV S/c line (Suitable to carry minimum 350 MW at nominal voltage) (220 kV line to be clubbed with Application Nos. 1200003022 (130 MW), 0312100005 (120 MW) & 0312100007 (50 MW) of M/s Amp Energy Green Private Limited and 1200003719 (50 MW) of M/s Sprng Pavana Urja Private Limited. 220 kV Common Bay (For application Nos. 1200003022, 0312100005, 0312100007 & 1200003719) at Fatehgarh-IV PS shall be implemented under ISTS. *For effecting Connectivity, following ISTS elements shall be required: <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Fatehgarh-IV PS <input type="checkbox"/> Fatehgarh-IV PS- Fatehgarh-III PS 400 kV D/c (Twin HTLS**) line <input type="checkbox"/> Establishment of 1x1500MVA 765/400kV Fatehgarh-III PS <input type="checkbox"/> Fatehgarh-III PS – Beawar 765 kV D/c line <input type="checkbox"/> Establishment of 765 kV Substation at suitable location near Beawar & LILO of both circuits of Ajmer-Chittorgarh 765 kV D/c line at Beawar substation or establishment of 1x1500MVA 765/400kV Substation at suitable location near Beawar & LILO of 400kV Kota –Merta line at Beawar substation ** with minimum capacity of 2100 MVA on each circuit at nominal voltage	Start date yet to commence
291	0212100007	Soltown Infra Private Limited	Bikaner, Rajasthan	NR	350	Hybrid	30/06/25	Common Pooling Station of M/s Soltown Infra Private Limited (0212100007-350 MW, 0212100008-125 MW & 1200003889-200 MW) Solar Power Project– Bikaner-II PS 220 kV D/c line (Suitable to carry minimum 338 MW per circuit at nominal voltage). 220 kV bay(s) [2 Nos.] at Bikaner-II PS to be implemented by the applicant. *For effecting Connectivity, following ISTS elements shall be required: <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II <input type="checkbox"/> 400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad)	Revoked
292	0212100008	Soltown Infra Private Limited	Bikaner, Rajasthan	NR	125	Renewable Power Park Developer	30/06/25	Common Pooling Station of M/s Soltown Infra Private Limited (0212100007-350 MW, 0212100008-125 MW & 1200003889-200 MW) Solar Power Project– Bikaner-II PS 220 kV D/c line (Suitable to carry minimum 338 MW per circuit at nominal voltage). 220 kV bay(s) (2 Nos.) at Bikaner-II PS to be implemented by the applicant. *For effecting Connectivity, following ISTS elements shall be required: <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II <input type="checkbox"/> 400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad)	Revoked
293	0212100025	TP Saurya Limited	Bikaner, Rajasthan	NR	300	Solar	31/05/2025(Interim)	TP Saurya Limited Solar Power Project – Bikaner-III PS 220 kV S/c line on D/c tower# (Suitable to carry minimum 300 MW at nominal voltage) 220 kV bay at Bikaner-III PS to be implemented under ISTS For effecting Connectivity, following ISTS elements shall be required: <input type="checkbox"/> Establishment of 400/220kV, 1x500MVA pooling station at Bikaner-III 765/400/220kV PS <input type="checkbox"/> LILO of one ckt of 400 kV Bikaner (PG)-Bikaner-II (Quad) D/c line at Bikaner-III PS or Bikaner-II – Bikaner-III 400 kV D/c line (Quad)	Start date yet to commence
294	0312100008	ALF Solar Amarsar Private Limited	Bikaner, Rajasthan	NR	50	Renewable Power Park Developer	30/06/2024	ALF Solar Amarsar Private Limited Solar Power Project – Bikaner-II PS 220 kV D/c line (Suitable to carry minimum 300 MW per circuit at nominal voltage) - to be implemented by applicant. 220 kV line to be clubbed with Application Nos. 1200003785 (400 MW), 1200003831 (150 MW) & 0312100008 (50 MW) of M/s ALF Solar Amarsar Private Limited. 2 Nos. of 220 kV Common Bay (For application Nos. 1200003785, 1200003831 & 0312100008) at Bikaner-II PS shall be implemented under ISTS. For effecting Connectivity, following ISTS elements shall be required: <input type="checkbox"/> Establishment of 1x500 MVA 400/220 kV pooling station at Bikaner-II <input type="checkbox"/> 400 kV Bikaner-II PS – Khetri D/c line (Twin HTLS** line on M/c tower) or 400kV Bikaner-II PS - Bikaner D/c line (Quad) ** with minimum capacity of 2100 MVA on each circuit at nominal voltage	Start date yet to commence
295	0231400008	Renew Tej Shakti Private Limited (RTSPL)	Kallam, Maharashtra	WR	180	Wind	30.04.2025	1) RTSPL-Parli (PG) 220kV S/c line alongwith associated bay at Generator end (under the scope of applicant) 2) Bay at ISTS sub-station shall be under the scope of ISTS	Start date yet to commence
296	0231400009	Renew Tej Shakti Private Limited (RTSPL)	Kallam, Maharashtra	WR	69	Wind	30.04.2025	RTSPL shall share the connectivity system provided with Stage-II connectivity granted to RTSPL in applicaitonh number: 0231400008, which is detailed below: 1) RTSPL-Parli (PG) 220kV S/c line alongwith associated bay at Generator end (under the scope of applicant) 2) Bay at ISTS sub-station shall be under the scope of ISTS	Start date yet to commence
297	0231400010	Renew Tej Shakti Private Limited (RTSPL)	Kallam, Maharashtra	WR	51	Wind	30.04.2025	RTSPL shall share the connectivity system provided with Stage-II connectivity granted to RTSPL in applicaitonh number: 0231400008, which is detailed below: 1) RTSPL-Parli (PG) 220kV S/c line alongwith associated bay at Generator end (under the scope of applicant) 2) Bay at ISTS sub-station shall be under the scope of ISTS	Start date yet to commence
298	0230700006	Adani Green Energy Limited	Khavda, Gujarat	WR	1000	Hybrid (Solar+Wind)	31.03.2025 (tentative)	<b>Dedicated Transmission System for Stage-II Connectivity:</b> •AGEL – Khavda-I PS 400kV S/c line along with associated bay at Generation end (Under the scope of applicant) •Bay at ISTS substation end shall be under the scope of ISTS. <b>Additional transmission system under ISTS:</b> •Establishment of Khavda-I 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT •KPS1-Bhuj 765kV D/c line	Start date yet to commence

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

									(as on 31.05.2023)
Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
299	0230700007	Adani Green Energy Limited	Khavda, Gujarat	WR	1000	Hybrid (Solar+Wind)	31.03.2025 (tentative)	<p><b>Dedicated Transmission System for Stage-II Connectivity:</b></p> <ul style="list-style-type: none"> <li>•AGEL – Khavda-I PS 400kV S/c line along with associated bay at Generation end (Under the scope of applicant)</li> <li>•Bay at ISTS substation end shall be under the scope of ISTS.</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of Khavda-I 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT</li> <li>•KPS1-Bhuj 765kV D/c line</li> </ul>	Start date yet to commence
300	0230700008	Adani Green Energy Limited	Khavda, Gujarat	WR	1050	Hybrid (Solar+Wind)	31.03.2025 (tentative)	<p><b>Dedicated Transmission System for Stage-II Connectivity:</b></p> <ul style="list-style-type: none"> <li>•AGEL – Khavda-I PS 400kV S/c line along with associated bay at Generation end (Under the scope of applicant)</li> <li>•Bay at ISTS substation end shall be under the scope of ISTS.</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of Khavda-I 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT</li> <li>•KPS1-Bhuj 765kV D/c line</li> </ul>	Start date yet to commence
301	0230700009	Adani Green Energy Limited	Khavda, Gujarat	WR	1050	Hybrid (Solar+Wind)	31.05.2025 (tentative)	<p><b>Dedicated Transmission System for Stage-II Connectivity:</b></p> <ul style="list-style-type: none"> <li>•AGEL – Khavda-III PS 400kV S/c line along with 400kV line bay at generation end (Under the scope of applicant)</li> <li>•Bay at ISTS substation end shall be under the scope of ISTS.</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of Khavda-III 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT</li> <li>•KPS3-KPS2 765kV D/c line</li> </ul>	Start date yet to commence
302	0230700007	Renew Green Energy Solutions Private Limited (RGESL)	Solapur, Maharashtra	WR	100	Solar	31.03.2024	<p><b>Dedicated Transmission System for Stage-II Connectivity (under the scope of applicant)</b></p> <ul style="list-style-type: none"> <li>•RGESL PSS 4 – Solapur (PG) 400kV S/c line (on D/c tower) (with HTLS conductor with minimum capacity of 2100MW at nominal voltage) along with associated bays at both ends (under the scope of applicant)</li> <li>•Establishment of 33/400 kV Pooling sub-station PSS 4</li> </ul> <p>Interconnection betweenRGESL main pooling station (PSS 4) and intermediate pooling sub-station (under the scope of applicant):</p> <ul style="list-style-type: none"> <li>•Establishment of 33/400 kV Pooling sub-station PSS 1</li> <li>•Establishment of 33/400 kV Pooling sub-station PSS 2</li> <li>•Establishment of 33/400 kV Pooling sub-station PSS 3</li> <li>•PSS 3 – PSS 1 400 kV S/C c line (on D/C towers) along with associated bays</li> <li>•PSS 2 – PSS 1 400 kV S/C c line (on D/C towers) along with associated bays</li> <li>•PSS 1 – PSS 4 400 kV S/C c line (on D/C towers) along with associated bays</li> </ul>	Start date yet to commence
303	0230700004	Renew Green Energy Solutions Private Limited (RGESL)	Solapur, Maharashtra	WR	32	Solar	31.03.2024	<p><b>Dedicated Transmission System for Stage-II Connectivity (under the scope of applicant)</b></p> <ul style="list-style-type: none"> <li>•RGESL PSS 4 – Solapur (PG) 400kV S/c line (on D/c tower) (with HTLS conductor with minimum capacity of 2100MW at nominal voltage) along with associated bays at both ends (under the scope of applicant)</li> <li>•Establishment of 33/400 kV Pooling sub-station PSS 4</li> </ul> <p>Interconnection betweenRGESL main pooling station (PSS 4) and intermediate pooling sub-station (under the scope of applicant):</p> <ul style="list-style-type: none"> <li>•Establishment of 33/400 kV Pooling sub-station PSS 1</li> <li>•Establishment of 33/400 kV Pooling sub-station PSS 2</li> <li>•Establishment of 33/400 kV Pooling sub-station PSS 3</li> <li>•PSS 3 – PSS 1 400 kV S/C c line (on D/C towers) along with associated bays</li> <li>•PSS 2 – PSS 1 400 kV S/C c line (on D/C towers) along with associated bays</li> <li>•PSS 1 – PSS 4 400 kV S/C c line (on D/C towers) along with associated bays</li> </ul>	Start date yet to commence
304	0230700011	Renew Green Energy Solutions Private Limited (RGESL)	Solapur, Maharashtra	WR	76	Wind	31.03.2024	<p><b>Dedicated Transmission System for Stage-II Connectivity (under the scope of applicant)</b></p> <ul style="list-style-type: none"> <li>•RGESL PSS 4 – Solapur (PG) 400kV S/c line (on D/c tower) (with HTLS conductor with minimum capacity of 2100MW at nominal voltage) along with associated bays at both ends (under the scope of applicant)</li> <li>•Establishment of 33/400 kV Pooling sub-station PSS 4</li> </ul> <p>Interconnection betweenRGESL main pooling station (PSS 4) and intermediate pooling sub-station (under the scope of applicant):</p> <ul style="list-style-type: none"> <li>•Establishment of 33/400 kV Pooling sub-station PSS 1</li> <li>•Establishment of 33/400 kV Pooling sub-station PSS 2</li> <li>•Establishment of 33/400 kV Pooling sub-station PSS 3</li> <li>•PSS 3 – PSS 1 400 kV S/C c line (on D/C towers) along with associated bays</li> <li>•PSS 2 – PSS 1 400 kV S/C c line (on D/C towers) along with associated bays</li> <li>•PSS 1 – PSS 4 400 kV S/C c line (on D/C towers) along with associated bays</li> </ul>	Start date yet to commence
305	0230700005	Gujarat State Electricity Corporation Limited (GSECL)	Khavda, Gujarat	WR	1000	Solar	31.01.2025 (tentative)	<p><b>Dedicated Transmission System for Stage-II Connectivity:</b></p> <ul style="list-style-type: none"> <li>•GSECL PS1 (South) – Khavda-II PS 400kV D/c line along with associated bay at Generation end (Under the scope of applicant)</li> <li>•Bay at ISTS substation end shall be under the scope of ISTS)</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of Khavda-II 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT</li> <li>•KPS1-KPS2 765kV D/c line</li> </ul>	Start date yet to commence
306	0230700010	NTPC Renewable Energy Limited (NTPC REL)	Khavda, Gujarat	WR	1200	Solar	31.03.2025 (tentative)	<p><b>Dedicated Transmission System for Stage-II Connectivity:</b></p> <ul style="list-style-type: none"> <li>•NTPC REL – KPS3 400kV S/c line (on D/c towers) along with 400kV line bay at generation end (Under the scope of applicant)</li> <li>•Bay at ISTS substation end shall be under the scope of ISTS.</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of Khavda-III 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT</li> <li>•KPS3-KPS2 765kV D/c line</li> </ul>	Start date yet to commence
307	0251100008	Halvad Renewables Pvt Ltd	Koppal, Karnataka	SR	160	Wind	30.06.2025 (tentative)	<p><b>a. dedicated Connectivity Transmission System:</b></p> <ul style="list-style-type: none"> <li>•Generation Pooling Station of M/s Halvad Renewables Pvt. Ltd. – Gadag-II PS 220 kV S/c line along with line bay at generation pooling station – under the scope of grantee.</li> <li>•01 nos. of 220 kV line bays at Gadag-II PS for termination of above mentioned dedicated Connectivity line – under the scope of ISTS</li> </ul> <p><b>b. Common Transmission System:</b></p> <p>Transmission Scheme for Renewable Energy Zone (Phase-II) in Gadag-II in Karnataka</p> <ul style="list-style-type: none"> <li>•Establishment of 400/220 kV, 2x500 MVA Gadag-II PS</li> <li>•Gadag-II PS – Koppal-II PS 400 kV (Quad Moose) D/c line</li> <li>•2X125 MVA, 420 kV bus reactor at Gadag-II PS</li> </ul> <p>Transmission Scheme for Renewable Energy Zone (Phase-II) in Koppal-II in Karnataka and Common Transmission Scheme for integration of additional RE potential in Gadag, Davangere, Bijapur and Bellary.</p> <p><b>Phase-A :</b></p> <ul style="list-style-type: none"> <li>•Establishment of 765/400kV 2x1500 MVA, 400/200 kV 2x500 MVA Koppal-II Pooling Station with provision of two (2) sections of 4500 MVA each at 765/400kV level and provision of four (4) sections of 2500 MVA each at 400/220kV level</li> <li>•Koppal-II PS – Narendra New 765kV D/c line with 240 MVA SLR at Koppal-II PS end (~150 km).</li> <li>•2X330 MVA (765kV) &amp; 2x125MVA (400kV) bus reactors at Koppal-II PS</li> </ul>	Start date yet to commence
308	0350200006	Greenko AP01 IREP Pvt. Ltd	Kurnool, Andhra Pradesh	SR	260	PSP	15.12.2023	<p>Through sharing of dedicated Connectivity transmission system granted to M/s Greenko AP01 IREP Pvt. Ltd. for application no. 1200003962 i.e. Generation Pooling Station of M/s Greenko AP01 IREP Pvt. Ltd. - Kurnool New 400 kV 2nd circuit strung on D/c towers (1st circuit strung on D/c tower is already being implemented by M/s Greenko for Stage-II Connectivity granted for application no. 1200002672)</p>	Start date yet to commence

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
									(as on 31.05.2023)
309	0251100010	Green Infra Wind Energy Ltd	Koppal, Karnataka	SR	300	Wind	30.06.2025 (tentative)	<p><b>a. Dedicated Connectivity Transmission System:</b></p> <ul style="list-style-type: none"> <li>• Generation Pooling Station of M/s Green Infra Wind Energy Ltd. – Gadag-II PS 220 kV S/c line including 220 kV line bay at generation pooling station – under the scope of grantee.</li> <li>• 01 nos. of 220 kV line bays at Gadag-II PS for termination of above mentioned dedicated Connectivity line – under the scope of ISTS.</li> </ul> <p><b>b. Common Transmission System:</b></p> <p>Transmission Scheme for Renewable Energy Zone (Phase-II) in Gadag-II in Karnataka</p> <ul style="list-style-type: none"> <li>• Establishment of 400/220 kV, 2x500 MVA Gadag-II PS</li> <li>• Gadag-II PS – Koppal-II PS 400 kV (Quad Moose) D/c line</li> <li>• 2X125 MVA, 420 kV bus reactor at Gadag-II PS</li> </ul> <p>Transmission Scheme for Renewable Energy Zone (Phase-II) in Koppal-II in Karnataka and Common Transmission Scheme for integration of additional RE potential in Gadag, Davangere, Bijapur and Bellary.</p> <p><b>Phase-A</b></p> <ul style="list-style-type: none"> <li>• Establishment of 765/400kV 2x1500 MVA, 400/200kV 2x500 MVA Koppal-II Pooling Station</li> <li>• Koppal-II PS – Narendra New 765kV D/c line with 240 MVA SLR at Koppal-II PS end (~150 km)</li> <li>• 2x330 MVA (765kV) &amp; 2x125MVA (400kV) bus reactors at Koppal-II PS</li> </ul>	Start date yet to commence
310	0251100011	Zenataris Renewable Energy Pvt Ltd	Vijaynagar, Karnataka	SR	66	Wind	30.06.2024	<p><b>a. Dedicated Connectivity Transmission System:</b></p> <ul style="list-style-type: none"> <li>• Through sharing of dedicated Connectivity transmission Infrastructure of M/s Boreas Renewable Energy Pvt. Ltd. granted for Stage-II Connectivity (application no. 1200003011) at Hiriyur S/s through 220 kV S/c line for 175 MW i.e. Boreas Renewable Energy Pvt Ltd – Hiriyur 220kV S/c line</li> </ul>	Start date yet to commence
311	0212100033	Bhadla Three skp Green Ventures Private Limited	Jaisalmer distt., Rajasthan	NR	300	Renewable Power Park Developer (Solar)	31/12/2024 (Interim)	<p>Bhadla Three SKP Green Ventures Private Limited Renewable Power Park Project – Bhadla-III PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage)</p> <p>220 kV bay at Bhadla-III PS shall be implemented by the Applicant</p> <p>For effecting Connectivity, following ISTS elements shall be required:</p> <p>Establishment of 1x500 MVA 400/220 kV &amp; 1x1500 MVA 765/400 kV pooling station at Bhadla-III PS</p> <p>Bhadla-III – Sikar-II 765 kV D/c line</p>	Start date yet to commence
312	0212100027	Juniper Green Beta Private Limited	Jodhpur distt., Rajasthan	NR	150	Solar	31/03/2025 (Interim)	<p>Common pooling station of M/s Juniper Green Beta Private Limited Solar power project of 150 MW &amp; 40 MW and 50 MW of M/s Frugal – Bhadla-III PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage)</p> <p>220 kV line to be clubbed with Application Nos. 0212100027, 0312100013 &amp; 0112100025 of M/s Juniper &amp; M/s Frugal Energy Private Limited respectively.</p> <p>Common 220 kV line bay at Bhadla-III PS shall be developed under ISTS</p> <p>For effecting Connectivity, following ISTS elements shall be required:</p> <p>Establishment of 1x500 MVA 400/220 kV &amp; 1x1500 MVA 765/400 kV pooling station at Bhadla-III PS</p> <p>Bhadla-III – Sikar-II 765 kV D/c line</p>	Start date yet to commence
313	0212100032	Lucoo Solar Private Limited	Barmer distt., Rajasthan	NR	200	Solar	30/09/2025 (Interim)	<p>Lucoo Solar Private Limited Solar Power Project – Fatehgarh -IV PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage)</p> <p>220 kV bay at Fatehgarh -IV PS to be implemented under ISTS</p> <p>For effecting Connectivity, following ISTS elements shall be required:</p> <p>Establishment 1x500 MVA, 400/220 kV Fatehgarh- IV (Section-2) Pooling Station</p> <p>□ Fatehgarh-IV (Section-2) PS – Bhinmal (PG) 400 kV D/c line (Twin HTLS) **</p> <p>or</p> <p>Establishment of 1x1500 MVA, 765/400 kV &amp; 1x500 MVA, 400/220 kV Fatehgarh- IV (Section-2) Pooling Station</p> <p>LILO of both ckts of 765 kV Fatehgarh-III- Beawar D/c line(2nd) at Fatehgarh-IV (Section-2) PS</p> <p>** with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
314	0212100028	Seven Renewable Power Private Limited	Bikaner distt., Rajasthan	NR	300	Solar	30/01/2025 (Interim)	<p>Seven Renewable Power Private Limited Solar Power Project – Bhadla-III PS 220 kV S/c line (Suitable to carry minimum 300 MW at nominal voltage)</p> <p>220 kV Common Bay at Bhadla-III PS to be implemented under ISTS</p> <p>For effecting Connectivity, following ISTS elements shall be required:</p> <p>Establishment of 1x500 MVA 400/220 kV &amp; 1x1500 MVA 765/400 kV pooling station at Bhadla-III PS</p> <p>Bhadla-III – Sikar-II 765 kV D/c line</p>	Start date yet to commence
315	0212100030	Tepsol Sun Sparkle Private Limited	Jaisalmer distt., Rajasthan	NR	300	Renewable Power Park Developer (Solar)	30/06/2025 (Interim)	<p>Tepsol Sun Sparkle Private Limited Renewable Power Park Project – Bhadla-III PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage)</p> <p>220 kV line bay at Bhadla-III PS shall be developed by the applicant</p> <p>For effecting Connectivity, following ISTS elements shall be required:</p> <p>Establishment of 1x500 MVA 400/220 kV &amp; 1x1500 MVA 765/400 kV pooling station at Bhadla-III PS</p> <p>Bhadla-III – Sikar-II 765 kV D/c line</p>	Start date yet to commence
316	0312100010	Juniper Green Stellar Private Limited	Barmer distt., Rajasthan	NR	45	Solar	30/09/2025 (Interim)	<p>Common Pooling station of M/s Juniper Green Stellar Private Limited for Solar Power Projects with Appl. Nos. 1200003827(100 MW), 1200003910 (100 MW), 1200003958 (60 MW), 0312100010 (45 MW) &amp; 0312100012 (60 MW) – Fatehgarh-IV PS 220 kV S/c (high capacity) line on D/c tower (Suitable to carry minimum 365 MW at nominal voltage)</p> <p>220 kV line to be clubbed with Application Nos. 1200003827(100 MW), 1200003910(100 MW), 1200003958(60 MW), 0312100010 (45 MW) &amp; 0312100012 (60 MW) of M/s Juniper Green Stellar Private Limited</p> <p>220 kV Common Bay (For Application Nos. 1200003827, 1200003910, 1200003958, 0312100010 &amp; 0312100012) at Fatehgarh-IV PS shall be implemented under ISTS</p> <p>For effecting Connectivity, following ISTS elements shall be required:</p> <p>Establishment 1x500 MVA, 400/220 kV Fatehgarh- IV (Section-2) Pooling Station</p> <p>Fatehgarh-IV (Section-2) PS – Bhinmal (PG) 400 kV D/c line (Twin HTLS) **</p> <p>or</p> <p>Establishment of 1x1500 MVA, 765/400 kV &amp; 1x500 MVA, 400/220 kV Fatehgarh- IV (Section-2) Pooling Station</p> <p>LILO of both ckts of 765 kV Fatehgarh-III- Beawar D/c line(2nd) at Fatehgarh-IV (Section-2) PS</p> <p>** with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
317	0312100012	Juniper Green Stellar Private Limited	Barmer distt., Rajasthan	NR	60	Solar	30/09/2025 (Interim)	<p>Common Pooling station of M/s Juniper Green Stellar Private Limited for Solar Power Projects with Appl. Nos. 1200003827(100 MW), 1200003910 (100 MW), 1200003958 (60 MW), 0312100010 (45 MW) &amp; 0312100012 (60 MW) – Fatehgarh-IV PS 220 kV S/c (high capacity) line on D/c tower (Suitable to carry minimum 365 MW at nominal voltage)</p> <p>220 kV line to be clubbed with Application Nos. 1200003827(100 MW), 1200003910(100 MW), 1200003958(60 MW), 0312100010 (45 MW) &amp; 0312100012 (60 MW) of M/s Juniper Green Stellar Private Limited</p> <p>220 kV Common Bay (For Application Nos. 1200003827, 1200003910, 1200003958, 0312100010 &amp; 0312100012) at Fatehgarh-IV PS shall be implemented under ISTS</p> <p>For effecting Connectivity, following ISTS elements shall be required:</p> <p>Establishment 1x500 MVA, 400/220 kV Fatehgarh- IV (Section-2) Pooling Station</p> <p>Fatehgarh-IV (Section-2) PS – Bhinmal (PG) 400 kV D/c line (Twin HTLS) **</p> <p>or</p> <p>Establishment of 1x1500 MVA, 765/400 kV &amp; 1x500 MVA, 400/220 kV Fatehgarh- IV (Section-2) Pooling Station</p> <p>LILO of both ckts of 765 kV Fatehgarh-III- Beawar D/c line(2nd) at Fatehgarh-IV (Section-2) PS</p> <p>** with minimum capacity of 2100 MVA on each circuit at nominal voltage</p>	Start date yet to commence
318	0312100013	Juniper Green Beta Private Limited	Jodhpur distt., Rajasthan	NR	40	Solar	31/03/2025 (Interim)	<p>Common pooling station of M/s Juniper Green Beta Private Limited Solar power project of 150 MW &amp; 40 MW and 50 MW of M/s Frugal – Bhadla-III PS 220 kV S/c line on D/c tower** (Suitable to carry minimum 300 MW at nominal voltage)</p> <p>220 kV line to be clubbed with Application Nos. 0212100027, 0312100013 &amp; 0112100025 of M/s Juniper &amp; M/s Frugal Energy Private Limited respectively.</p> <p>Common 220 kV line bay at Bhadla-III PS shall be developed under ISTS.</p> <p>For effecting Connectivity, following ISTS elements shall be required:</p> <p>Establishment of 1x500 MVA 400/220 kV &amp; 1x1500 MVA 765/400 kV pooling station at Bhadla-III PS</p> <p>Bhadla-III – Sikar-II 765 kV D/c line</p>	Start date yet to commence

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

									(as on 31.05.2023)
Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
319	0212100031	Frugal Energy Private Limited	Jaisalmer distt., Rajasthan	NR	50	Renewable Power Park Developer (Solar)	31/03/2025 (Interim)	Through sharing of dedicated transmission system of M/s Juniper Green Beta Private Limited (Appl. No. 0212100027-150 + 40 MW) by M/s Frugal Energy – Bhadla-III PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage) Infrastructure required for sharing dedicated transmission system - under the scope of M/s Frugal Energy Private Limited  220 kV line bay at Bhadla-III PS shall be developed under ISTS For effecting Connectivity, following ISTS elements shall be required: Establishment of 1x500 MVA 400/220 kV & 1x1500 MVA 765/400 kV pooling station at Bhadla-III PS Bhadla-III– Sikar-II 765 kV D/c line	Start date yet to commence
320	1670048864400	Renew Green Energy Solutions Private Limited (RGESL)	Solapur, Maharashtra	WR	50	Solar	30.09.2024	RGESL shall share the connectivity system provided with Stage-II Connectivity granted vide intimation no. CTU/W/05/Con St-II/0231400007 dated 12/01/2023 for 100MW, which is detailed below:  <b>Dedicated Transmission System for Stage-II Connectivity (under the scope of applicant)</b> •RGESL PSS 4 – Solapur (PG) 400kV S/c line (on D/c tower) (with HTLS conductor with minimum capacity of 2100MW at nominal voltage) along with associated bays at both ends (under the scope of applicant) •Establishment of 33/400 kV Pooling sub-station PSS 4  Interconnection betweenRGESL main pooling station (PSS 4) and intermediate pooling sub-station (under the scope of applicant):  •Establishment of 33/400 kV Pooling sub-station PSS 1 •Establishment of 33/400 kV Pooling sub-station PSS 2 •Establishment of 33/400 kV Pooling sub-station PSS 3 •PSS 3 – PSS 1 400 kV S/C c line (on D/C towers) along with associated bays •PSS 2 – PSS 1 400 kV S/C c line (on D/C towers) along with associated bays •PSS 1 – PSS 4 400 kV S/C c line (on D/C towers) along with associated bays	Start date yet to commence
321	1670224223993	Torrent Solar Power Private Limited (TSPPL)	Osmanabad, Maharashtra	WR	66	Wind	31.12.2024 (Interim)*	<b>Dedicated Transmission System for Stage-II Connectivity:</b> •TSPPL – Kallam PS 400kV S/c line along with associated bay at generator end (Under the scope of applicant) •Bay at ISTS substation end shall be under the scope of ISTS. <b>Connectivity transmission system under ISTS:</b> •Establishment Kallam PS alongwith 1x500MVA, 400/220kV ICT •L.ILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS	Start date yet to commence
322	1670426092248	Adani Green Energy Limited (AGEL)	Khavda, Gujarat	WR	1050	Hybrid (Solar & Wind)	30.04.2025 (Interim)*	<b>Dedicated Transmission System for Stage-II Connectivity:</b> •AGEL – Khavda-I PS (Bus Section-I) 400kV S/c line along with associated bay at Generation end (Under the scope of applicant) •Bay at ISTS substation end shall be under the scope of ISTS.  <b>Additional transmission system under ISTS:</b> •Establishment of Khavda-I 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT (Bus Section-I) •KPS1-Bhuj 765kV D/c line	Start date yet to commence
323	1670426695890	Adani Green Energy Limited (AGEL)	Khavda, Gujarat	WR	250	Wind	30.04.2025 (Interim)*	AGEL in present application shall share the connectivity system provided with Stage-II Connectivity to AGEL vide intimation no. CTU/W/05/Con St-II/0230700008 dated 12/01/2023 for 1050MW at KPS-1 (Bus section-II), which is detailed below:  <b>Dedicated Transmission System for Stage-II Connectivity:</b> •AGEL – Khavda-I PS (Bus section-II) 400kV S/c line along with associated bay at Generation end (Under the scope of applicant) •Bay at ISTS substation end shall be under the scope of ISTS.  <b>Additional transmission system under ISTS:</b> •Establishment of Khavda-I 765/400kV PS (GIS) along with 1x1500 MVA, 765/400kV ICT (Bus section-II) •KPS1-Bhuj 765kV D/c line	Start date yet to commence
324	1671600589106	Cannice Renewables Energy Private Limited	Barmer, Rajasthan	NR	150	Solar	30/09/2025 (Interim)*	□ Common Pooling station of M/s Cannice Renewables Energy Private Limited for Solar Power Projects with Appl. Nos. 0212100004 (80 MW) & SW9986583176-M029_D001_A003-1671600589106 (150 MW) – Fatehgarh-IV (section-2) PS 220 kV S/c line on D/c tower (Suitable to carry minimum 300 MW at nominal voltage) - Under the scope of applicant □ Common 220 kV line bay at Fatehgarh-IV- (section-2) PS shall be developed under ISTS. *For effecting Connectivity, following ISTS elements shall be required: □ Establishment 1x500 MVA, 400/220 kV Fatehgarh- IV (Section-2) Pooling Station □ Fatehgarh-IV (Section-2) PS – Bhinmal (PG) 400 kV D/c line (Twin HTLS) ** or □ Establishment of 1x1500 MVA, 765/400 kV & 1x500 MVA, 400/220 kV Fatehgarh- IV (Section-2) Pooling Station □ L.ILO of both ckts of 765 kV Fatehgarh-III- Beawar D/c line(2nd) at Fatehgarh-IV (Section-2) PS  ** with minimum capacity of 2100 MVA on each circuit at nominal voltage	Start date yet to commence
325	1670400777119	Juniper Green Beta Private Limited	Jodhpur., Rajasthan	NR	70	Solar	31/03/2026 (Interim)*	□ Common pooling station of M/s Juniper Green Beta Private Limited Solar power project of 150 MW, 40 MW & 70 MW and 50 MW of M/s Frugal Energy respectively – Bhadla-III PS 220 kV S/c (high capacity) line on D/c tower (Suitable to carry minimum 310 MW at nominal voltage) - Under the scope of Applicant □ 220 kV line to be clubbed with Application Nos. 0212100027, 0312100013, SW5102826596-M029_D001_A003-1670400777119 & 0112100025 of M/s Juniper & M/s Frugal Energy Private Limited respectively. □ Common 220 kV line bay at Bhadla-III PS shall be developed under ISTS *For effecting Connectivity, following ISTS elements shall be required: □ Establishment of 1x500 MVA 400/220 kV & 1x1500 MVA 765/400 kV pooling station at Bhadla-III PS □ Bhadla-III– Sikar-II 765 kV D/c line	Start date yet to commence
326	212100026	Abu Renewables India Private Limited	Jodhpur., Rajasthan	NR	340	Solar	31/12/2025*	Abu Renewables India Private Limited Solar Power Project – Bhadla-III PS 220 kV S/c (high capacity) line on D/c tower# (Suitable to carry minimum 340 MW at nominal voltage)- Under the scope of applicant 220 kV bay at Bhadla-III PS to be implemented under ISTS *For effecting Connectivity, following ISTS elements shall be required:  □ Establishment of 1x500 MVA 400/220 kV and 1x1500 MVA 765/400 kV pooling station at Bhadla-III PS □ Bhadla-III– Sikar-II 765 kV D/c line	Start date yet to commence
327	230700011	Sarjan Realities Pvt Ltd. (SRPL)	KPS-1, Gujarat	WR	1150	Hybrid (Solar & Wind)	30.04.2025*	<b>Dedicated Transmission System for Stage-II Connectivity:</b> •SRPL – KPS1 (Bus section 2) 400kV S/c line along with 400kV line bay at generation end (Under the scope of applicant) •Bay at ISTS substation end shall be under the scope of ISTS.  <b>Additional transmission system under ISTS:</b>  •Establishment of Khavda-I 765/400kV PS (GIS) (Bus section-2) along with 1x1500 MVA, 765/400kV ICT •KPS1-Bhuj 765kV D/c line	Start date yet to commence
328	230700012	Sarjan Realities Pvt Ltd. (SRPL)	KPS-3, Gujarat	WR	1250	Hybrid (Solar & Wind)	30.04.2025	<b>Dedicated Transmission System for Stage-II Connectivity:</b> •SRPL – KPS3 (Bus Section 1) 400kV S/c line along with 400kV line bay at generation end (Under the scope of applicant) •Bay at ISTS substation end shall be under the scope of ISTS.  <b>Additional transmission system under ISTS:</b>  •Establishment of Khavda-III 765/400kV PS (GIS) (Bus Section 1) along with 1x1500 MVA, 765/400kV ICT •KPS3 - KPS2 765kV D/c line	Start date yet to commence

## Applications Granted Connectivity to ISTS (for project based on renewable energy resources)

									(as on 31.05.2023)
Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Stage-II Connectivity Granted for (MW)	Type of Fuel	Stage-II Connectivity Granted from	Transmission System identified for St-II Connectivity	Status
329	230700014	Sarjan Realities Pvt Ltd. (SRPL)	KPS-3, Gujarat	WR	1100	Hybrid (Solar & Wind)	30.04.2025	<p><b>Dedicated Transmission System for Stage-II Connectivity:</b></p> <ul style="list-style-type: none"> <li>•SRPL – KPS3 (Bus Section 1) 400kV S/c line along with 400kV line bay at generation end (Under the scope of applicant).</li> <li>•Bay at ISTS substation end shall be under the scope of ISTS.</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of Khavda-III 765/400kV PS (GIS) (Bus Section 1) along with 1x1500 MVA, 765/400kV ICT</li> <li>•KPS3 - KPS2 765kV D/c line</li> </ul>	Start date yet to commence
330	230700013	Sarjan Realities Pvt Ltd. (SRPL)	KPS-3, Gujarat	WR	1250	Hybrid (Solar & Wind)	01.10.2025*	<p><b>Dedicated Transmission System for Stage-II Connectivity:</b></p> <ul style="list-style-type: none"> <li>•SRPL – KPS3 (Bus Section 2) 400kV S/c line along with 400kV line bay at generation end (Under the scope of applicant).</li> <li>•Bay at ISTS substation end shall be under the scope of ISTS.</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of Khavda-III 765/400kV PS (GIS) (Bus Section 2) along with 1x1500 MVA, 765/400kV ICT</li> <li>•KPS3 - KPS2 765kV D/c line</li> </ul>	Start date yet to commence
331	331400007	Serentica Renewables India 4 Private Limited	Kallam, Maharashtra	WR	140	Wind	01.07.2024	<p>SRI4PL shall share the connectivity system provided with Stage-II Connectivity granted vide intimation no. CTU/W/05/Con St-II/0231400004 dated 13/10/2022 for 210MW, which is detailed below:</p> <p><b>Dedicated Transmission System for Stage-II Connectivity:</b></p> <ul style="list-style-type: none"> <li>•SRI4PL – Kallam PS 220kV S/c line (on D/c tower) (with minimum capacity of 350MW at nominal voltage) along with associated bay at Generation end (under the scope of applicant)</li> <li>•Bay at ISTS substation end shall be under the scope of ISTS.</li> </ul> <p><b>Additional transmission system under ISTS:</b></p> <ul style="list-style-type: none"> <li>•Establishment of 400/220kV Kallam PS alongwith 1x500MVA, 400/220kV ICT</li> <li>•LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS</li> </ul>	Start date yet to commence

\* The date of commencement of Stage-II Connectivity is Interim. The date shall be confirmed to the Grantee within 30 days of transfer of SPV (in case of project implementation through TBCB route) or within 30 days of award of project to Implementing agency (in case of project implementation through RTM route) for the Connectivity Transmission system

\*\* Connectivity quantum surrendered under GNA Regulations

## Connectivity quantum of 70 MW surrendered under GNA Regulations

<b>Disclaimer :-</b>	The details of the applications are informative in nature. Applicants are advised to verify the same with the nodal agency i.e. Central Transmission Utility of India Ltd.								
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