Applications Granted Connectivity by POWERGRID (excluding projects based on RE)

31.12.2020

Sl. No.	Online Application UID	Name of the Applicant	Location of Generating Station	Region	Installed Capacity (MW)	Connectivity Granted for (MW)	Type of Fuel	Connectivity Granted from	Transmission System identified for Connectivity
1		Meenakshi Energy Private Limited	Nellore Dist., Andhra Pradesh	SR	350	350	Coal	June, 2012	By Bus extension in the under construction switchyard.
2		Lanco Kondapalli Power Private Limited	Krishna Dist., Andhra Pradesh	SR	740	740	Coal	June, 2011	Lanco - Vijayawada 400 kV D/c (quad) exsiting line.
3		Thermal Powertech Corporation India Limited	Nellore Dist., Andhra Pradesh	SR	1320	1320	Coal	November, 2013	Thermal - Nellore Pooling Station 400 kV D/c (quad) line.
4		NTPC Limited - Kayamkulam-II (1050 MW (Power Window of (-) 5%, (+) 15%)	Alapuzha Dist., Kerala	SR	1050	1050	Coal	March, 2015 (Subject to notification of BPC by Sept, 2011)	Existing 220kV generation switchyard through 400/220kV Transformer
5		NLC TS-I (Replacement)	Cuddalore Dist, Tamil Nadu	SR	1000	1000	Lignite	April, 2014	Existing 220kV generation switchyard through 400/220kV Transformer
6		NTPC Limited - Kudgi	Kudgi, Karnataka	SR	2400	2400	Coal	August, 2015 (Subject to notification of BPC by January, 2012)	Provision of 2x500 MVA, 400/220kV transformers at generation switchyard and 6 nos. 220 kV bays
7		NCC Power Projects Limited	Nellore Dist., Andhra Pradesh	SR	1320	1240	Coal	41 Months after signing of TSA and submission of BG, whichever is later	Generation switchyard – Nellore Pooling Station 400kV (Quad) D/c line
8		Nuclear Power Corporation of India Limited - Kudankulam-II	Nagarcoil Dist., Tamil Nadu	SR	2000	2000	Nuclear	2016	Kudankula-II – Tuticorin pooling station 400kV D/c (Quad) line
9		Shree Cement Limited	Rajasthan	NR	300	300	Coal	Jan'11	LILO of one ckt of Kota-Merta 400kV D/c at generation plant. 80 MVAR bus reactor at generating station
10		Nuclear Power Corporation of India Ltd- RAPP- 7&8	Rajasthan	NR	1400	1400	Nuclear	Dec'15	Expansion of existing generation project. Connectivity to existing RAPP 5&6 400kV Generation switchyard
11		Himachal Pradesh Power Corporation-Sainj HEP	Himachal Pradesh	NR	100	100	Hydro	Apr'14	LILO of 400kV direct ckt from parbati II HEP – Parbati Pooling Station, at Sainj HEP switchyard of HPPTCL
12		Sravanthi Energy Pvt. Ltd	Uttarakhand	NR	450	450	Coal	June'2011	LILO of one circuit of Kashipur-Roorkee 400kV D/c line at Sravanthi. As a temporary arrangement, connectivity to be provided at Mahuakhedaganj for about one year which would be restored back, after the completion of LILO of one ckt. of Kashipur-Roorkee 400kV line .
13		NTPC Ltd-Singrauli-III	Uttar Pradesh	NR	500	500	Coal	2014-15	Expansion of existing generation of NTPC. Connectivity to existing 400kV Bus
14		Seli Hydro Electric Power Company Ltd.	Himachal Pradesh	NR	400	400	Hydro	June '19	LILO of one circuit of Miyar-Hamirpur (via Rohtang) 400 kV D/c line (Twin HTLS) at Seli
15		Miyar Hydro Electric Power Company Ltd.	Himachal Pradesh	NR	120	120	Hydro	June'18	400 kV D/c line (Twin HTLS) from Miyar to the site of 400kV Pooling Station near Sissu/Gramphu, from site proposed near Sissu/Gramphu Pooling station-Hamirpur 400kV D/c (Tripple HTLS)
16		Nabha Power Ltd.	Punjab	NR	1400 existing +700 (Unit-3)	700	Coal	Aug'15	Nabha Generation-Rajpura 400kV D/c & Nabha Generation -Nakodar 400kV D/c (Lines are being developed by PSTCL)
17		NTPC Ltd. (Badarpur CCPP-I)	Delhi	NR	1050	1050	Coal	To be Intimated by NTPC	Installation of 1x315 MVA, 400/220 kV ICT at Badarpur to connect the proposed generation at 400kV with existing 220kv Bus
18		HPPCL (Shongtong HEP)	Himachal Pradesh	NR	450	450	Hydro	April'17	Shongtong-Wangtoo 400kV D/c Quad line (implementation as ISTS), Establishment fo 220/400 kV GIS Pooling station at Wangtoo, LILO of Karchan Wangtoo-Abdullapur D/c line at Wangtoo S/s. (implementation by STU) 80MVAr Bus reactor at Generating Station by the applicant
19		L&T Himachal Hydro Power Ltd. (Sach Khas HEP)	Himachal Pradesh	NR	267	267	Hydro	June'21	Portion of Reoli Dugli-Kishtwar 400 kV D/c line from Sach Khas to Kishtwar, Establishment of 400 kV GIS switching station at Kishtwar & LILO of Dulhasti/Ratle-Kishenpur 400 kV D/c Quad line at Kishtwar. (implementation
20		GVK Hydro Electric Project Pvt. Ltd. (Ratle HEP)	J&K	NR	850	850	Hydro	Oct'18	LILO of one circuit of Dulhasti-Kishenpur 400 kV D/c Quad line (single circuit strung) at Ratle HEP.
21		NHPC Ltd.(Kotlibehl HE)	Uttrakhand	NR	215	215 (includes 10 % overload)	Hydro	March'17	Kotlibehl-Srinagar 220 kV D/c to be executed by NHPC including 220 kV bays at both ends.
22		NTPC Ltd. (Unchahaar TPP)	UP	NR	500	500	Coal	Nov'16	Connectivity would be through Unchahaar-Fatehpur 400kV D/C line. Further, a 400/200kV 500MVA Transformer would be provided for anchoring purpose by NTPC
23		Essar Power Gujarat Ltd.	Jamnagar, Gujarat	WR	3240	2240	Coal	May'14	400kv Essar TPS – Bachau D/c (Triple) line
24		Lanco Vibarbha Thermal Power Pvt Ltd	Wardha, Maharashtra	WR	1320	1320	Coal	Jan'12	LILO of 765kV Seoni- Wardha S/c line at Lanco Vidarbha TPS
25		MB Power (Madhya Pradesh) Limited	laharpur- Murra, Guwari, Jehari, Belia, Dist-	WR	1200	1122	Coal	Aug'13	MB TPS - Jabalpur Pooling station 400kV D/c (Triple)
26		SJK POWERGEN Limited	Lalpur Village, Shadol District, Madhya Pradesh	WR	1320	1320	Coal	Jun'14	SJK- Jabalpur Pooling Station 400kV D/c (Triple)
27		Cosmos Sponge & Power ltd	Bhainsamuhan Village, Tehsil- Jangir- Champa,	WR	350	320	Coal	Jun'13	CSPL TPS - Raigarh Pooling Station (near Kotra) 400kV D/c
28		Essar Power MP Ltd(Mahan Phase-II)	Singrauli Tehsul,Sidhi Distt,M.P	WR	600	540	Coal	Mar'13	Bus extension of Mahan TPS Ph-1
29		VISA Steel Ltd	Raigarh	WR	450	450	Coal	Aug'13	VSL TPS- Raigarh Pooling Station (near Kotra) 400kV D/c
30		Pipavav Energy Limited	Nearest Vilaage- Bherai, Tehsil- Rajula, District -	WR	1200	1110	Coal	Jan'13	400kV Pipavav TPS- Pirana D/c (Triple) line
31		Gupta Energy Pvt Ltd	Village-Usegaon, Ghuggus District -	WR	660	540	Coal	Nov'11	LILO of 400kV Bhadravati- Parli one ckt at Gupta energy TPS
32		Chitarngi Power Private Ltd	Village - Khokhwa, Tehsil-Chitrangi, District-	WR	3960	3960	Coal	Nov'14	CPPL TPS- Vindhyachal Pooling station 765kV D/c
33		Torrent Energy Ltd.	Village: Dahej SEZ Taluka-Vagra, Dist Bharuch	WR	1200	1200	Coal	Oct'12	TEL(DGEN) TPS – Navsari 400kV D/c(Triple/Quad)
34		MB Power (Chhattisgarh)Limited	Birra, Siladeh&Gatwa, Distt Jangir, Champa	WR	1320	1234	Coal	Apr'14	MB Power(Chhattisgarh) TPS – Champa Pooling station 400kV (Quad) D/c
35		Lanco Power Limited (V & VI)	Village--Pathadi, Distt-Korba	WR	1320	1320	Coal	Jan'14	Bus extension of Lanco (Unit-3&4) generation switchyard
36		NTPC Ltd. (Gandhar-II)	Village-Near Jhanor, existing premisis of	WR	1300	1300	Gas	2013-14	Bus extension of 400kV existing Gandhar bus
37		Torrent Power Ltd.	Village-Off National Highway No 8 dist Surat	WR	382.5	382.5	Gas	Apr'12	LILO of 400kV Sugen TPS - Pirana(PG) one ckt. at Gen Switchyard (UNOSUGEN)
38		Nuclear Power Corporation of India Ltd(Kakrapar)	Village -Vyara,Dist- Surat State-Gujarat	WR	1400	1400	Nuclear	Jun'15	Kakrapar NPP – Navsari 400kV D/c line
39		NTPC Ltd(Kawas-II)	Village- Near Mora, existing premisis of	WR	1300	1300	Gas	2013-14	LILo of one ckt of proposed 400kV Kosamba - Vapi D/c line at NTPC Kawas -II
40		Jhabua Power Ltd.	Vill: Barela, Distt: Seoni	WR	1200	600	Coal	Jun'12	Jhabua TPS - Jabalpur Pool 400kV D/d (High Capacity)
41		India Bulls Power Ltd. (Amravati -II)	Distt: Amravati	WR	1350	1350	Coal	June'13 or Availability of Bus Extn. Whichever is later	Bus extension of under construction Ph-I generation Switchyard
42		South East Central Rlys	Raipur, Chhattisgarh	WR	1000	100		Apr'13 or Avaiability of Transmission System whichever is earlier	Bhilai (SEC Rlys) - Raipur (PG) 220kV D/c line
43		NTPC (Vindhyachal Stage-V)	Vindhyachal, Madhya Pradesh	WR	500	500	Coal	May'15 or Availability of Connectivity system whichever is later	Interconnection at 400kV Bus of Vindhyachal TPS-IV switchyard
44		BALCO	Korba, Chhattisgarh	WR	135	135	Coal	May'12 or availability of connectivity transmission system	BALCO TPS - Dharamjaygarh S/s 400kV D/c line
45		BALCO	Korba, Chhattisgarh	WR	675	675	Coal	Oct'13	BALCO TPS - Dharamjaygarh S/s 400kV D/c line
46		ACB(India) Ltd.	Korba, Chhattisgarh	WR	330	54	Coal	U-2: Aug'13 U-1: Date of physical connectivity	132kV interconnection with the existing 400/132kV ACB TPS switchyard
47		NTPC Ltd. (Gadarwara)	Narsinghpur, M.P	WR	1600	1600	Coal	May'15 or availability of connectivity transmission system whichever is later	Gadarwara STPP - Jabalpur Pool 765kV D/c line
48		NTPC (Lara STPP-I)	Vill-Hapora/Lara, Raigarh, Chhattisgarh	WR	1600	1600	Coal	Sept' 2015	Lara TPS - Raigarh (Korba) 400kV D/c line
49		GMR Kamalanga Energy Ltd	Kamalanga Village, Dhenkanal District, Orissa	ER	350	220	Coal	Dec'11	Bus extension of under construction Ph-I generation Switchyard
50		Sneha Kinetic Power Projects (Dikchu)	Dikchu Village,East District, Sikkim	ER	96	96	Hydro	Availability of Tr. System for Connectivity	Dikchu- Dikchu Pool 132 kV D/c line with moose conductor/ HTLS including associated bays at both ends
51		Kanti Bijlee Utpadan Nigam Limited	Muzaffuarpur TPS Switchyard,Bihar	ER	390	126	Coal	30.11.2012	Through Existing System
52		DPSC Ltd.	Dishergarh, West bengal	ER	0	500	Coal	Jul'14	L1LOof Mejia- Maithon 400 kV line at Chalbalpur 400 kV sub-station of DPSC
53		NTPC Ltd. (Darlipalli)	Darlipalli, Orissa	ER	1600	1600	Coal	Oct'14	Darlipalli - Jharsuguda 765 kV D/c line
54		Orissa Power Generation Company Ltd. (OPGC)	Banaharpali, Jharsuguda, Orissa	ER	1320	618	Coal	Sep'17	OPGC-Jharsuguda 400 kV D/c line with Triple snowbird conductor
55		NSL Nagapatnam Power and Infratech Private Limited	Odisha	ER	1320	1234	Coal	Dec '17	NSL Nagapatnam - Angul 400 kV D/c (triple snowbird)
56		NTPC Ltd. (Talcher)	Talcher, Odisha	ER	10	10	Solar	Sep'13	Through Existing System
57		Dirang Energy Pvt. Ltd. (earlier Patel Hydro Pvt Ltd)	Dirang Village, West Kameng Distt, Ar. Pradesh	NER	189	189	Hydro	Mar'17	Gongri - Dinchang PP 220kV D/c line
58		SEW Nafra Power Corporation Ltd	Nafra Village, West Kameng Distt, Ar. Pradesh	NER	120	132	Hydro	Jun'14	Nafra - Dinchang PP 220kV D/c line
59		Surguja Power Pvt. Ltd .	Surguja, Chhattisgarh	WR	600	550	Coal	1-Jan-2017	SPPL Switchyard - Dharamjaygarh 400kV D/c line
60		Nabinagar Power Generating Co. Pvt. Ltd. (NPGCPL)	Aurangabad, Bihar	ER	1980	1980	Coal	Availability of Tr. System	Comprehensive transmission system for Connectivity & LTA evolved and approved as part of coordinated transmission
61		NTPC Ltd (North Karanpura)	Hazaribagh, Jharkhand	ER	1980	1980	Coal	Jul, 2017 or availability of Tr. System for Connectivity whichever is later	North Karanpura - Chandwa (Jharkhand Pool) 400kV D/c (quad) line
62		Sikkim Hydro Power Venture Company	Sikkim	ER	66	66	Hydro	Jan, 2017 or availability of Tr. System for Connectivity whichever is later	Rangit-II – Legship Pool 132kV D/c line (along with 2 nos. of 132 kV line bays at Legship pool) under the scope of Gen. developer

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63		NTPC Khargone	Khargone, MP	WR	1320	1320	Coal	Apr, 2018 or availability of Tr. System for Connectivity whichever is later	• Khargone STPP switchyard – Khandwa pool 400kV D/c (quad) line • LILO of one circuit of Rajgarh – Khandwa 400kV D/c line at Khargone#
64		NTPC - SAIL Power Co P Ltd.	Durg Chhattisgarh	WR	500	500	Coal	Jan, 2018	Bus extension of existing NSPCL swityard
65		THDC India Ltd. (Tehri PSP)	Tehri, Uttarakhand	NR	1000	1000	Hydro	3-Nov-2017	Through Bus Bar extension at Tehri Bus
66		L&T Uttaranchal Hydropower Limited	Rudraprayag, Uttarakhand	NR	99	99	Hydro	15-Nov-2017	LILO of one circuit of Srinagar-Baramwari 220 kV D/C line at Singoli Bhatwari Generation switchyard
67		THDC India Ltd. (Pipalkoti)	Chamoli, Uttarakhand	NR	444	444	Hydro	31-Dec-2019 or availability of Tr. System whichever is later	i) Pipalkoti HEP - Pipalkoti switching station 400kV D/c (Twin Moose) line, ii) Establishment of 400kV Pipalkoti switching station
68	1200000203	NTPC Ltd (Tapovan Vishnugad HEP)	Joshimath, Uttarakhand	NR	520	520	Hydro	30-Mar-2019 or availability of Tr. System whichever is later	i) Tapovan Vishnugad HEP - Proposed site of Pipalkoti 400kV S/s 400kV D/c (Twin Moose) line, ii) Proposed site of Pipalkoti 400kV S/s - Srinagar 400kV
69		Indian Oil Corporation Limited (Bulk Consumer - Mathura Refinery)	Mathura, Uttar Pradesh	NR		100		30-Dec-2018	IOCL Mathura Refinery - New Math (UPPTCL) 220kV D/c line
70	1200000320	Samalkot Power Limited	East Godavari Dist., Andhra Pradesh	SR	2214	2214	Gas	01-Feb-2017 or availability of Vemagiri-II (PG) 400kV s/s whichever is later	i) Samalkot – Vemagiri-II (PG) 400 kV D/c Quad line (including line bays at both ends) ii) 1x125 MVAR Bus Reactor at generation switchyard
71		NHPC Ltd (Kishanganga HEP)	Kishanganga, Bandipora, J&K	NR	330	330	Hydro	30-Nov-2017 or availability of Tr system for connectivity whichever is later	Kishanganag - Amargarh 220kV D/c line or Kishanganag - Wagoora 220kV D/c line whichever is earlier
72		SJVNL Ltd. (Dhaulasidh)	Himachal Pradesh	NR	66	72.6	Hydro	30-Sep-2022	Dhaulasindh HEP - Hamirpur (PG) 220kV D/c line (to be implemented by the applicant including line bays at both ends)
73	1200000149	Lanco Mandakini Hydro Energy Pvt. Ltd. (Phata Byung)	Byung (Phata), Rudraprayag, Uttarakhand	NR	76	76	Hydro	30-Sep-2018 or availability of Common ISTS system whichever is later	**Interim Arrangement:** Phata Byung generation switchyard - Proposed site of Baramwari (PTCUL) 220kV D/c (To be implemented by the applicant including 220kV bays at generation end) **Final Arrangement:** Phata Byung generation switchyard - Baramwari 220kV D/c (To be implemented by the applicant including 220kV bays at both ends)
74	1200000338	SJVN Limited (Natwar Mori HEP)	Uttarkashi, Himachal Pradesh	NR	60	66	Hydro	30-Nov-2021 or availability of ISTS for Connectivity, whichever is later	• Naitwar Mori HEP- # Location of Mori 220/132kV PTCUL substation 220kV D/C (to be implemented by applicant along 220kV bays at generating end). • #Location of Mori 220/132kV (PTCUL) - Dehradun 220kV D/C (to be implemented by PTCUL)
75	1200000341	SJVN Limited (Devsari HEP)	Chamoli, Uttarakhand	NR	252	252	Hydro	21-Jul-2022 or availability of Tr. System whichever is later	(i) Devsari HEP generation switchyard – Karanprayag 220 kV D/c (Twin Zebra) line. (ii) Establishment of 2x315 MVA, 400/220 kV Karanprayag Substation of PTCUL by LILO of both circuits of Pipalkoti-Srinagar 400 kV (Quad) D/c line at
76	1200000617	India Power Corporation Limited	Burdwan, West bengal	ER	NA	200	NA	30-Sep-2020	Debipur (IPCL) - Maithon (POWERGRID) 220 kV D/c line along with associated line bays (2 nos each) at both ends
77	1200000728	North Eastern Electric Power Corporation Ltd.	Papumpare, Arunachal Pradesh	NER	110	110	Hydro	30-Nov-2017	(i) LILO of 132 kV Ranganadi HEP- Naharlagun S/C line at Pare HEP (being implemented by NEEPCO) (ii) Upon completion of NERSS-IX: (a) connectivity shall be effected through Pare HEP – North Lakhimpur 132kV D/c line with one circuit via Nirjuli, (b) Restoration of 132 kV Ranganadi – Naharlagun S/c to its original configuration by NEEPCO
78	1200000844	North Eastern Electric Power Corporation Ltd.	West Kameng, Arunachal Pradesh	NER	600	600	Hydro	01-01-2018 or availability of transmission system whichever is later	400 kV Kameng - Balipara (POWERGRID) D/c line
79	1200000525	SJVN Ltd. (luhri Stage-I)	Shimla, Himachal Pradesh	NR	210	210	Hydro	16/06/2025 or availability of common ISTS system whichever is later	Luhri Stgae-I - 400/220kV Nange PS 220kV D/c line along with bays at bothe ends - to be implemented by Generation Developer **Common System under ISTS** • Establishment of 1x500MVA, 400/220kV Nange GIS Pooling Station (Tentatively Identified near Luhri Stage-II HEP). • Nange GIS Pooling Station – Koldam 400kV D/c line along with associated bays at both ends (GIS bays at Koldam).
80	1200001689	Chenab Valley Power Projects (Pakal Dul HEP)	Kashtwar, J&K	NR	1000	1000	Hydro	1/02/2024 or availability of common ISTS sytem whichever is later	**Under the scope of Generation Developer** • 400 kV D/c (Triple HTLS Conductor) line from Pakal Dul HEP – Kishtwar (GIS) Pooling station along with associated bays at both ends. • GIS switchyard equipment and XLPE cables and other associated equipment provided may be designed for carrying 4000 Amps current. • 420 kV, 125 MVAR Bus Reactor at Pakal Dul HEP. • One and half breaker switching scheme for 400 kV Generation switchyard. **Under ISTS** • Establishment of 400 kV GIS Pooling station at Kishtwar by LILO one circuit of Kishenpur – Dulhasti 400kV D/c (Quad) line (Single Circuit Strung). • 420 kV, 125 MVAR Bus Reactor at Kishtwar (GIS) Pooling Station
81	1200001205	SJVN Limited (Luhri Stage-II)	Shimla, Himachal Pradesh	NR	172	172	Hydro	30/06/2027 or availability of common ISTS system whichever is later	Luhri Stgae-II - 400/220kV Nange PS 220kV D/c line along with bays at bothe ends - to be implemented by Generation Developer **Common System under ISTS** • Establishment of 1x500MVA, 400/220kV Nange GIS Pooling Station (Tentatively Identified near Luhri Stage-II HEP). • Nange GIS Pooling Station – Koldam 400kV D/c line along with associated bays at both ends (GIS bays at Koldam).
82	1200001720	SJVN Ltd. (Sunni DAM HEP)	Shimla, Himachal Pradesh	NR	382	382	Hydro	31/01/2026 or availability of common ISTS system whichever is later	Sunni Dam HEP - 400/220kV Nange PS 220kV D/c line along with bays at bothe ends - to be implemented by Generation Developer **Common System under ISTS** • Establishment of 1x500MVA, 400/220kV Nange GIS Pooling Station (Tentatively Identified near Luhri Stage-II HEP). • Nange GIS Pooling Station – Koldam 400kV D/c line along with associated bays at both ends (GIS bays at Koldam).
83	1200002142	Nuclear Power Corporation of India Ltd	Kaiga, Karnataka	SR	1400	1400	Nuclear	28.02.2025	a) Bus extension of existing Kaiga 400kV generation switchyard – by NPCIL b) Upgradation of Kaiga generation switchyard with 3150A rating – by NPCIL c) 2X125 MVAr, 420kV bus reactors at Kiaga unit 5 & 6 generation switchyard – by NPCIL
84	1200000909	BALCO (Bulk Consumer)	Chhattisgarh	WR	250	250	NA	30-04-2022 or subject to availability of transmission system given alongside	1.Physical interconnection of the new smelter load, segregation of generation/smelter load into two sections [BALCO (Bulk consumer): Section-A & BALCO(CGP): Section-B] with suitable metering arrangement in coordination with WRLDC along with 220kV D/c tie line in Section A 2.BALCO - Dharamjaygarh 400 kV D/c line (existing)
85	1200002318	Greenko Energies Private Ltd.	Neemuch, M.P.	NR	1200	1200	Hydro	31.03.2024	Greenko Energies Private Limited generating plant – 765/400kV Chittorgarh (PG) S/s 400kV D/c line (Triple snowbird conductor or equivalent): under scope of applicant along with line bays at both ends
86	1200002404	THDC IndiaLimited(Khurja STPP)	Khurja, Bulandshahar, UP	NR	1320	528	Thermal	03.05.2022	THDC India Limited(Khurja STPP) – Aligarh 400 kV D/c line(Dedicated line along with bays at both ends & 125 MVAR reactor at Generating station– under the scope of applicant)
87	1200001879	NTPC Ltd.	within Auraiya GPS premises,U.P	NR	20	20	Solar	22.10.2019	Through existing ISTS system
88	1200002528	NTPC Ltd.	within Auraiya GPS premises,U.P	NR	20	20	Solar	30/12/2020	Through existing ISTS system
89	1200002143	Nuclear Power Corporation of India Ltd. (GHAVP)	Fatehabad, Haryana	NR	2800	2800	Nuclear	30.11.2025	GHAVP – Fatehabad (PG) 400 kV (Quad) D/c line including 400 kV bays at both ends: under the scope of applicant. GHAVP – Patran (TBCB) 400 kV (Quad) D/c line including 400 kV bays at both ends: under the scope of applicant. 2x125MVAr Bus Reactor at generation switchyard of NPCIL: under the scope of applicant.
90	1200002649	Chenab Valley Power Projects Pvt. Ltd. (Kiru HEP)	Kashtwar, J&K	NR	624	624	Hydro	01.04.2024 or availability of common ISTS sytem whichever is later	**Under the scope of generation developer: CVPPPL** 400 kV D/c (Triple HTLS Conductor –Equivalent to about 2400MW-considering 10% overload) line from Kiru HEP – Pakaldul generation switchyard along with bays at both ends, forming one direct 400 kV ckt. from Kiru – Kishtwar PS(GIS) and other 400 kV ckt. LILOed at Kwar & Pakaldul HEP. Switchyard Capacity must be able to handle about 2400MW power generated by the generation projects located in downstream of the Kiru HEP. GIS switchyard equipment and XLPE cables provided may be designed for carrying 4000 Amps current. 400 kV, 125 MVAR Bus Reactor at Kiru generation switchyard **Under common ISTS – Proposed to be implemented under ISTS** Establishment of 400 kV GIS Pooling station at Kishtwar by LILO one circuit of Kishenpur – Dulhasti 400kV D/c (Quad) line (Single Circuit Strung). 420 kV, 125 MVAR Bus Reactor at Kishtwar (GIS) Pooling Station
91	1200002527	NTPC Ltd. (Rihand Solar)	within Rihand TPS premises,U.P	NR	20	20	Solar	11.02.2021	Through the existing generation switchyard of the Principal Generating station (Rihand TPS) & existing ISTS connected from Rihand TPS
92	1200002285	NTPC Ltd. (Barh STPP Stage-I (31660MW))	Brah (NTPC) genertaion switchyard, Bihar	ER	1980	1980	Thermal	01.12.2019	Through LILO of Kahalgaon - Patna 400kV D/c (Quad) line at Barh Switchyard

* Inter-Regional Connectivity as Generation plant in WR

Disclaimer :-

The details of the applications are informatory in nature. Applicants are advised to verify the same with the nodal agency i.e. Power Grid Corpoartion of India Ltd.