

Details of ISTS commissioned and under commercial operation (DOCO) during 01.04.2019 to 30.06.2020 (POWERGRID)

Sl.No.	ISTS Licensee	Owner Category	Description of Assets	DOCO/ Deemed COD
1	POWERGRID	Deemed Licensee	2nd 400/220kV, 315MVA ICT, new 220 kV double main Bus arrangement (GIS) with 05 nos. of 220 kV Bays at Bongaigaon Substation of POWERGRID along with stringing of 2nd ckt of 220 kV Die Bongaigaon-Salakati T/L & I No. of 220kV line bay at Salakati Substation (for 220kV D/C Bongaigaon - Salakati line)	11.04.2019
2	POWERGRID	Deemed Licensee	a) 400KV D/C Bhadla (POWERGRID)- Bhadla (RVPNL) Ckt -1 &2 along with associated bays at both ends	29.04.2019
			b) 500MVA ,400/220 KV ICT-2 along with associated bays at Bhadla (POWERGRID) SS	
			c) 400KV, 125MVAR Bus Reactor along with associated bays at Bhadla (POWERGRID) SS	
			d) One No. 220KV, line bay (203) at Bhadla (POWERGRID) SS	
3	POWERGRID	Deemed Licensee	1 no. 220 KV Bay no. 207 of Sourya line-2 at Badhla SS	04.05.2019
4	POWERGRID	Deemed Licensee	500MVA, 400/220 KV ICT-3 along with associated bays at Bhadla (POWERGRID) SS.	17.05.2019
5	POWERGRID	Deemed Licensee	500MVA, 400/220 KV ICT-1 along with associated bays at Bhadla (POWERGRID) SS.	01.06.2019
6	POWERGRID	Deemed Licensee	1 no. 500MVA 400/220KV transformer along with its associated bays and equipment's at Tumkur (Pavagada) pooling station	28.04.2019
7	POWERGRID	Deemed Licensee	1 X 125 MVAR 400kV Bus Reactor along with its associated bays and equipment's at Tumkur (Pavagada) pooling station.	03.06.2019
8	POWERGRID	Deemed Licensee	2 X 240MVAR 765kV Bus Reactors along with its associated bays and equipments at Thiruvalem 765/400Kv (POWERGRID) substation.	07.06.2019
9	POWERGRID	Deemed Licensee	1X 500MVA 400/220KV transformer along with associated bays and equipments at Tumkur(Vasantnarsapur) Substation	17.06.2019
10	POWERGRID	Deemed Licensee	2 No. 765kV line bays along with 2x240MVAR switchable Line Reactors at 765/400kV Raipur Pooling Station of POWERGRID (for 765kV D/C Jharsuguda(Sundargarh)-Raipur Pool {line under TBCB})	07.04.2019

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11	POWERGRID	Deemed Licensee	1) URTDSM System [Control Centre Equipment (PDC), PMU's & associated Equipment integrated & Commissioned at SLDC Maharashtra] 2) URTDSM System[Control Centre Equipment (PDC) , PMU's & associated Equipment integrated & Commissioned at SLDC Chhattisgarh] 3) URTDSM System[Control Centre Equipment (PDC), PMU's & associated Equipment integrated & Commissioned at WRLDC, Mumbai)	31.05.2019
12	POWERGRID	Deemed Licensee	Vapi Kudus(upto LILO portion of Kala from Vapi)	26.05.2019
13	POWERGRID	Deemed Licensee	400 kV Mundra (CGPL) - Bhuj ckt 1 line with associated line bays at Mundra (CGPL) generating station and 765/400 kV Bhuj SS	02.04.2019
14	POWERGRID	Deemed Licensee	1) URTDSM System (Control Centre Equipment (PDC), PMUs & associated Equipment integrated & Commissioned at SLDC Gujarat). 2) URTDSM System (Control Centre Equipment (PDC), PMUs & associated Equipment integrated & Commissioned at SLDC Madhya Pradesh). 3) URTDSM System (PMUs & associated Equipment integrated & Commissioned for WRLDC, Mumbai)	31.05.2019
15	POWERGRID	Deemed Licensee	A.) Central Sector	21.06.2019
			1) 220 kV Kawas - Vav 2) 220 kV Kawas - Navsari	
16	POWERGRID	Deemed Licensee	A.) Central Sector	21.06.2019
			1) 765 kV Bina - Jabalpur	
17	POWERGRID	Deemed Licensee	A.) Central Sector	29.06.2019
			1) 220 kV Vapi-Kharadpada	
			2) 66 kV Kharadpada - Amli	
			B.) State Sector	
			1) 220kV Indore - Indore (SZ) 2) 220kV Gwalior - Malanpur	

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			3) 220kV Neemuch - Gandhisagar	
			4) 220kV Bina - Shivpuri	
			5) 132kV Waidhan - Singrauli	
18	POWERGRID	Deemed Licensee	02 nos. of 765 KV line bays at Vemagiri-II Pooling Station for termination of Vemagiri II-Chilakaluripeta 765 kV D/c line, 01 no. of 240 MVAR switchable line reactor on each circuit of Vemagiri II- Chilakaluripeta 765 Kv D/c line at Vemagiri-II pooling station (02 nos. 240 MVAR reactor at Vemagiri-II)	15.01.2019
19	POWERGRID	Deemed Licensee	Installation of 1 no 400/220 KV, 315 MVA ICT and associated bays at Durgapur SS	09.06.2019
20	POWERGRID	Deemed Licensee	2 Nos. 765Kv line bays at Jharusuda (Sundergarh) end for termination of Jharusguda (Sundergarh)- Raipur Pool 765Kv DC line (Line under TBCB), 2X240 MVAR Swtichable line reactor along with 700 Ohm NGR at Jharasuguda end for Jharasuguda (Sundergarh)- Raipur Pool 765KV DC line (line under TBCB)	07.04.2019
21	POWERGRID	Deemed Licensee	400 KV, 50 MVAR Line Reactor-II for 400 KV Sasaram-Daltonganj transmission line -II at Daltonganj substation.	03/08/19
22	POWERGRID	Deemed Licensee	500 MVA, Single Phase unit of 765/400 KV ICT (Cold Spare) stationed at Ranchi (New) .	29/06/19
23	POWERGRID	Deemed Licensee	1 no 400/220 KV, 500 MVA ICT (2nd) and associated bays at Rajarhat SS.	18/08/19
24	POWERGRID	Deemed Licensee	Bolagir-Jeypore (288.00 KM Length) Barh- Kahalgaon (215.22 KM Length) Daltonganj- Sasaram (196.132 KM Length) Punatsangchu-Alipurduar (63.78 KM Length)	19/05/19
25	POWERGRID	Deemed Licensee	765/400 KV 3x500 MVA ICT IV along wth associated bays at Gaya substation under Associated Transmission System for Nabinagar-II TPS (3x660 MW)	01/06/19
26	POWERGRID	Deemed Licensee	400 KV D/C (Quad) Nabinagar- Patna line along with 2x80 MVAR Switchable Line Reactor & associated bays at Patna Substation.	21/07/19
27	POWERGRID	Deemed Licensee	400/220 KV 500 MVA ICT IV along with 400 KV bay at Biharsharif (BSPTCL) Substation along with 220 KV interconnecting line from Biharsharif (BSPTCL) substation to 220 kv bushing of ICT installed at Biharsharif (POWERGRID) Substation under ERSS-XX.	06/09/19

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28	POWERGRID	Deemed Licensee	1 X 500MVA, 4001220/33kV, 3-Ph ICT-3 with GIS bays in 400kV side & AIS bays in 220kV side at Misa Substation	29/08/19
29	POWERGRID	Deemed Licensee	<p>Combined Assets:</p> <p>a) 765KV D/C Ajmer(New)- Bikaner (New) line along with 240 MVAR, 765KV switchable line reactor and associated bays at Ajmer end and 330 MVAR, 765KV switchable line reactor and associated bays at Bikaner end.</p> <p>b) 2 Nos. of 765/400KV 3*500 MVA ICT along with associated bays at both the side.</p> <p>c) 1 no. 765KV, 3*110 MVAR Bus Reactor along with associated bays at Bikaner (New) S/S.</p> <p>d) 1no. of 400KV, 125MVAR Bus Reactor along with associated bay at Bikaner (New) S/S.</p> <p>e) LILO of 01 ckt. Of 400KV Badhla (RVPNL) - Bikaner (RVPNL) D/C line at Bikaner (New) along with associated Bays.</p>	07/07/19
30	POWERGRID	Deemed Licensee	a) 220 kV Line Bays (205 & 206) at Bhadla (POWERGRID) Substation	07/08/19
31	POWERGRID	Deemed Licensee	400 kV Bhadla (PG) - line bay Ckt 1 (416) and Ckt-2 (419)	29/09/19
32	POWERGRID	Deemed Licensee	STATCOM at Nalagarh S/S	31/03/19
33	POWERGRID	Deemed Licensee	220kV D/C Kishanganga-Wagoora T.L	31/07/19
34	POWERGRID	Deemed Licensee	<p>1. HPSEB Portion (360.571 Km)</p> <p>2. PSTCL Portion (215.548 Km)</p>	31/03/19
35	POWERGRID	Deemed Licensee	1X100 MVA, 220/132 kV ICT-III at Sitarganj S/S (100 MVA ICT shifted from Raebareli)	29/06/19
36	POWERGRID	Deemed Licensee	+/- 200 MVAR Dynamic Compensation (STATCOM) along with 2x125 MVAR Mechanically Switched Reactor (MSR) and 1x125 MVAR Mechanically Switched Capacitor (MSC) and coordinated control mechanism of MSCs and MSRs at 400kV Hyderabad Substation	04/09/19
37	POWERGRID	Deemed Licensee	<p>1. Fixed Series Capacitor (40%) on Circuit-I of 400kV Tumkur (Pavagada) – Tumkur (Vasantnarsapura) D/c Quad line at Tumkur (Pavagada) PS end &</p> <p>2. Fixed Series Capacitor (40%) on Circuit –II of 400kV Tumkur (Pavagada) – Tumkur (Vasantnarsapura) D/c Quad line at Tumkur (Pavagada) PS end</p>	01/09/19
38	POWERGRID	Deemed Licensee	• Circuit-I of Tirunelveli – Muvathapuza (Cochin) 400kV quad D/c line (Tirunelveli to Edamon on Multi Ckt Line and Edamon to Cochin on D/C line)	27/09/19
39	POWERGRID	Deemed Licensee	2 Nos. 400kV 80MVAR Line Reactors of 400kV Wardha-Aurangabad D/c Line (upgradable to 1200kV S/c) Charged as Bus Reactors at Wardha S/s	03/07/19

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40	POWERGRID	Deemed Licensee	i) Splitting of Dharmjaygarh Pool 765kV Bus with necessary switching arrangement. ii) 1No. 765kV 330MVAR Bus Reactor at 765kV Bus Section-B of Dharamjaygarh Pool. iii) 1 No. 765kV Bus Reactor Bay at 765kV Bus Section-B of Dharamjaygarh Pool. iv) 1 No. 420kV, 1x125MVAR Bus Reactor at 400kV Bus Section-A of Dharamjaygarh Pool. v) 1 No. 400kV Bus Reactor Bay at 400kV Bus Section-A of Dharamjaygarh Pool.	22/07/19
41	POWERGRID	Deemed Licensee	1. Splitting of Raigarh(Kotra) Pool 765kV with necessary switching arrangement. 2. 1 No. 765kV 240MVAR Bus Reactor at 765kV Bus Section-A of Raigarh(Kotra) Pool. 3. 1 No. 765kV Bus Reactor Bay at 765kV Bus Section-A of Raigarh (Kotra) Pool. 4. 1 No. 420kV, 1x125MVAR Bus Reactor at 400kV Bus Section-A of Raigarh (Kotra) Pool. 5. 1 No. 400kV Bus Reactor Bay at 400kV Section-A of Raigarh(Kotra) Pool.	28/07/19
42	POWERGRID	Deemed Licensee	1. 1 No. 765 1x240MVAR Bus Reactor at 765kV Bus Section-A of Champa Pool. 2. 765kV Bus Reactor Bay a 765kV Section-A of Champa Pool	29/07/19
43	POWERGRID	Deemed Licensee	1x240MVAR Switchable line reactor along with 850ohm NGR & 765kV switchable line reactor bay (GIS) at 765kV/400kV Pune (GIS) S/s.	24/08/19
44	POWERGRID	Deemed Licensee	a) 765KV D/C Bhadla (POWERGRID)- Bikaner (POWERGRID) along with 2 no. of 240MVAR Switchable Line Reactors along with associated bays at Bhadla (POWERGRID) and 2 no. of 240MVAR Switchable Line Reactors along with associated bays at Bikaner (POWERGRID), b) 765/400KV, 1500MVA ICT-1,2 and 3 along with associated bays at Bhadla (POWERGRID) c) 1no. of 240MVAR Bus Reactor along with associated bays at Bhadla (POWERGRID)	17/10/19
45	POWERGRID	Deemed Licensee	Pole-III (1500 MW) Extn. Of \pm 800 kv Champa & Kurukshetra HVDC stn. for upgradation of existing HVDC converter stations from 3000 MW to 6000MW	05/10/19
46	POWERGRID	Deemed Licensee	Link Kishanpur - New Wanpoh (137.52 Km)	01/02/18
47	POWERGRID	Deemed Licensee	Link Bairasuil - Pong (96.77 Km)	25/08/18
48	POWERGRID	Deemed Licensee	Link Sewa Hiranagar (77.58 Km)	09/07/19
49	POWERGRID	Deemed Licensee	Singrauli – Allahabad 400 kV S/C Line (*) along with associated bays at both ends including 1x50 MVAR Line Reactor at Allahabad end	26/10/19
50	POWERGRID	Deemed Licensee	Circuit-II of Tirunelveli – Muvattupuzha (Cochin) 400kV quad D/c line (Tirunelveli to Edamon on Multi Ckt Line and Edamon to Cochin on D/C line)	20/12/19
51	POWERGRID	Deemed Licensee	Installation of +/- 200 MVAR Dynamic Compensation (STATCOM) along with 2x125 MVAR Mechanically Switched Reactor (MSR) and 1x125 MVAR Mechanically Switched Capacitor (MSC) and coordinated control mechanism of MSCs and MSRs at 400/230 KV Trichy Substation	28/12/19

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52	POWERGRID	Deemed Licensee	Installation of +/- 200 MVAR Dynamic Compensation (STATCOM) along with 2x125 MVAR Mechanically Switched Reactor (MSR) and 1x125 MVAR Mechanically Switched Capacitor (MSC) and coordinated control mechanism of MSCs and MSRs at 400/230 KV Udumalpet Substation.	20/12/19
53	POWERGRID	Deemed Licensee	1. Xeldem-Ambewadi OPGW Link 2.Ambewadi-Narendra OPGW Link	04/10/19
54	POWERGRID	Deemed Licensee	• 1 no. 500 MVA, 400/220 kV ICT # 4 along with associated 400 kV and 220 kV transformer bays at Bhuj PS.	09-Oct-19
55	POWERGRID	Deemed Licensee	• 1 no. 500 MVA, 400/220 kV ICT # 5 along with associated 400 kV and 220 kV transformer bays at Bhuj PS.	23-Oct-19
56	POWERGRID	Deemed Licensee	400/132 kv 315 MVA ICT III alongwith associated bays at Lakhisarai Sub stn. Under ERSS-XX	31-Dec-19
57	POWERGRID	Deemed Licensee	Reconductoring of 220 kv D/C New Purnea -Purnea Ckt-I & Ckt-II transmission line alongwith modification of 220 kv bays equipments at New- Purnea & Purnea S/S	21-Dec-19
58	POWERGRID	Deemed Licensee	Replacement of 220/132 kv, 1x50 MVA ICT with 220/132 KV 160 MVA ICT alongwith suitable modification of bay equipment at Malda SS	01-Oct-19
59	POWERGRID	Deemed Licensee	Purnea- Farakka portion of 400 kV D/C Rajarhat-Purnea TL and associated line bays at Purnea SS	12-Nov-19
60	POWERGRID	Deemed Licensee	2X1500 MVA,765/400 KV ICTs with associated bays in GIS at Jharsuguda(Sundergarh) S/S and split bus arrngment at 765 kv Bus at Jharsuguda(Sundargarh) S/S	30-Nov-19
61	POWERGRID	Deemed Licensee	02 nos 400 KV GIS Line bays along with associated bays for Kishanganj-Dharbanga 400 KV D/c (Quad)line with 1x80 MVAR switchable line reactor (with 400 Ohm NGR) for Kishanganj- Dharbanga CKT-I at Kishanganj GIS S/s	14-Mar-19
62	POWERGRID	Deemed Licensee	1x80MVAR Switchable line reactor (with 400 ohm NGR) along with associated bays for Kishanganj-Dharbanga Ckt-II of Kishanganj-Dharbanga 400 KV D/c (Quad) line at Kishanganj GIS Substation	22-Jun-19
63	POWERGRID	Deemed Licensee	132 kv S/C Hajipur 220- Hajipur 132	20/04/17
64	POWERGRID	Deemed Licensee	Digha- Khagaul	31/03/18
			Jagdishpur-Ara (PG)	
			Gaighat-Fatua	
			Imamganj-Bodhgaya	
			Sherghati-Bodhgaya	
			Goh-Tekari-Chandauti	
Tekari- Chandauti				

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			Kochas-Dehri	
			Kudra-Dehri	
			Dhaka-Motihari	
			Karpi- Jehanabad	
65	POWERGRID	Deemed Licensee	Buxar-Dumraon-Ara(PG)	30/05/18
			Dumraon-Ara (PG)	
			Jainagar- Madhubani	
			Phulparas-Jainagar-Madhubani	
			Sheikpura-Biharsharif	
			Barh-Biharsharif	
			Naugachhia-BTPS OLD	
66	POWERGRID	Deemed Licensee	Vaishali- Muzaffarpur (BH)	14/06/18
			Sasaram-Dehri	
			Banjari-Dehri	
			Hulasganj-Ekangarsarai-Biharsharif (BH)	
			Katra-Fatua	
			Bikramganj-Dehri	
			Nawada-Biharsharif (BH)	
			Ekangarsarai- Biharsharif(BH)	
			Jandaha-Samstipur	
			Valmikinagar-Ramnagar	
67	POWERGRID	Deemed Licensee	Supaul- Madhepura	18/08/18
			Rajgir- Biharsharif (BH)	
			Jamui- Lakhisarai	
			Khagaria- Purnea (BH)	
			Katihar-Manihari-Purnea (BH)	
			Rafiganj-Chandauti	
68	POWERGRID	Deemed Licensee	Masrak-Gopalganj	18/12/18
			Koshi-Supaul-Madhepura	
			Mohania-Pusauli (PG)	11/02/18
			Karamnasa-Mohania-Pusauli (PG)	

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69	POWERGRID	Deemed Licensee	Belaganj- Chandauti	11/03/19
70	POWERGRID	Deemed Licensee	220 KV D/C Begusarai- BTPS (Old): Length 11.049 Km. 220 KV D/C LILO of Begusarai- Biharsharif at BTPS (New) : Length 1.204 Km. 220 KV D/C Sipara- Khagaul: Length- 28.559 Km. 132 KV D/C Sipara - Jakkanpur: Length- 17.32 Km. 132 Kv D/C Chandauti- Bodhgaya: Length- 11.79 Km. 132 KV D/C Chandauti-Sonenagar: Length- 77.22 Km. 132 KV D/C Sonenagar-Dehri: Length- 14.43 Km. 220 KV S/C Dehri-Pusauli : Length- 63.36 Km. 220 KV D/C Pusauli (BH)- Pusauli (PG): Length- 6.44 Km. 132 KV S/C MTPS-SKMCH : Length- 14.18 Km.	06/04/18
71	POWERGRID	Deemed Licensee	132 KV S/C Samastipur-Darbhanga: Length- 35.99 Km.	28/07/18
72	POWERGRID	Deemed Licensee	Chhapra- Hajipur 132 : (20 Watt PUNCOM Make PLCC- 10 Nos., 2 Nos. Eltek make DC Chargers & 2 Nos. HBL Make Battery Banks.) Ekma- Chhapra- Hajipur 132 : (20 Watt PUNCOM Make PLCC- 10 Nos., 2 Nos. Eltek make DC Chargers & 2 Nos. HBL Make Battery Banks.) Shitalpur- Chhapra- Hajipur (132 kV) : 20 Watt PUNCOM Make PLCC- 10 Nos., 2 Nos. Eltek make DC Chargers & 2 Nos. HBL Make Battery Banks.	31/05/19
73	POWERGRID	Deemed Licensee	765Kv d/c Bikaner-Moga Transmission Line alongwith 330 MVAR, 765 KV switchable line reactor and associated bays at Bikaner end and 330 MVAR, 765 KV switchable line reactor and associated bays at Moga end	11/03/20
74	POWERGRID	Deemed Licensee	Conversion of 2 no. 400 kV, 50 MVAR line Reactors into Switchable Line Reactors at Abdullapur S/S.	15/02/20
75	POWERGRID	Deemed Licensee	Pole-IV (1500 MW) Extn. Of \pm 800 kv Champa & Kurukshetra HVDC stn. for upgradation of existing HVDC converter stations from 3	30/03/20
76	POWERGRID	Deemed Licensee	1x1500MVA 765/400 kV ICT-II along with associated bays and Provision of 02 nos of 400 kV Line Bays for termination of Aligarh-Prithla 400 kV D/C Line under TBCB at 765/400kV Aligarh Substation	01/11/19

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77	POWERGRID	Deemed Licensee	Provision of 1x1500MVA 765/400 kV ICT-I along with associated bays at 765/400kV Aligarh Substation.	12/12/19
78	POWERGRID	Deemed Licensee	1. Conversion of 63 MVAR Fixed Line Reactor of 400kV Balia (PG)-Sohawal (PG) Line Circuit -1 & 2 to Switchable Line Reactor at Balia (PG).	18/03/20
79	POWERGRID	Deemed Licensee	2. Conversion of 50 MVAR Fixed Line Reactor of 400kV Balia (PG)-Sohawal (PG) Line Circuit -1 & 2 to Switchable Line Reactor at Sohawal (PG).	18/03/20
80	POWERGRID	Deemed Licensee	<ul style="list-style-type: none"> • 02 nos. of 765kV line bays at Cuddapah SS for termination of Chilakaluripeta – Cuddapah 765kV D/c line • 01 no. of 240 MVAR Switchable Line Reactor on each circuit of Chilakaluripeta – Cuddapah 765kV D/c line at Cuddapah SS (02 nos. 240 MVAR reactors at Cuddapah SS) 	18/01/20
81	POWERGRID	Deemed Licensee	1 No. Spare 201 MVA, 1ph 3 winding Converter Transformer	28/03/20
82	POWERGRID	Deemed Licensee	Madhugiri (Tumkur-Vasantnarsapur)-Yelahanka 400 KV D/C (Quad) line (with a small portion strung on multi-circuit tower of the SRSS-XII scheme with high ampacity conductor in Bengaluru area) along with associated bays & equipments at Madhugiri SS (Tumkur-Vasantnarsapur) and Yelahanka GIS SS	02/02/20
83	POWERGRID	Deemed Licensee	1 x 63 MVAR 400 KV Bus Reactor along with associated bays & Equipment's at Yelahanka GIS (1 of 2 nos. of surplus 400KV bays at Yelahanka GIS due to scope change under SRSS-XII is utilized for this Bus reactor as agreed in 36th meeting of standing committee on Power system planning of SR held on 04.09.2013)	02/01/20
84	POWERGRID	Deemed Licensee	1 x 63 MVAR 400 KV Bus Reactor along with associated bays & Equipment's at Yelahanka GIS (2 of 2 nos. of surplus 400KV bays at Yelahanka GIS due to scope change under SRSS-XII is utilized for this Bus reactor as agreed in 36th meeting of standing committee on Power system planning of SR held on 04.09.2013)	13/01/20
85	POWERGRID	Deemed Licensee	02 no. 765 kV line bays at 765/400 kV Raipur pooling station (POWERGRID) {for Raipur PS (POWERGRID) - Rajnandgaon (TBCB) 765 kV D/C line}	30.11.2018
86	POWERGRID	Deemed Licensee	02 Nos. 220 kV line bays at Mapusa (Colvale) (POWERGRID) SS (for Mapusa Colvale) (POWERGRID) - Tuem 220 kV D/C line)	02.08.2018
87	POWERGRID	Deemed Licensee	<p>3) 02 Nos 500 MVA, 400/220 kV ICT's along with associated bays at Parli (POWERGRID) switching station.</p> <p>4) 04 Nos line bays (for LILO of (i) Parli- Harangul 220 kV lines and (ii) and Parli Osmanabad 220 kV S/C line) at Parli (POWERGRID) switching station</p>	12.08.2018
88	POWERGRID	Deemed Licensee	02 no. 400 kV line bays for Indore (POWERGRID) - Ujjain 400 kV D/C line	11/01/19
89	POWERGRID	Deemed Licensee	01 No. 220 kV line bay at Indore SS	05/12/18

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90	POWERGRID	Deemed Licensee	1) 01 No. 500 MVA, 400/220 kV ICT #1 along with associated transformer bays at Indore SS 2) 01 No. 220 kV line bay at Indore SS	14/10/18
91	POWERGRID	Deemed Licensee	1) 01 No. 500 MVA, 400/220 kV ICT #2 along with associated transformer bays at Indore SS 2) 04 No. 220 kV line bay at Indore SS	02/09/18
92	POWERGRID	Deemed Licensee	400/132 KV 315 MVA ICT III along with associated bays at Banka Sub-station under ERSS-XX	01/01/20
93	POWERGRID	Deemed Licensee	Conversion of 63 MVAR fixed line reactor at New Purnea end of one circuit of Kishanganj-New Purnea 400 kV D/C line to switchable line reactor.	17/02/20
94	POWERGRID	Deemed Licensee	1 no 125 MVAR Bus Reactor and associated bay at Subhasgram SS	13/01/20
95	POWERGRID	Deemed Licensee	80 MVAR line reactor in 400 kV Barh-I line at Patna Substation along with associated bay under Associated Transmission System for Nabinagar-II TPS (3x660 MW)	30/01/20
96	POWERGRID	Deemed Licensee	Replacement of existing 315 MVA, 400/220 kV ICT II with 500 MVA, 400/220 kV ICT II at Pusauli Sub-station under ERSS XII.	18/01/20
97	POWERGRID	Deemed Licensee	By passing arrangement of LILO of 400 kV Lines at Angul	10/02/20
98	POWERGRID	Deemed Licensee	Shifting of 400 KV, 125 MVAR Bus Reactor to Patna End in 400 KV Barh -II line at Patna Substation as switchable line reactor along with associated bay.	02/04/20
99	POWERGRID	Deemed Licensee	Conversion of 63 MVAR fixed line reactor at New Purnea end of one circuit of Kishanganj- New Purnea 400 KV D/c line to switchable line reactor.	19/02/20
100	POWERGRID	Deemed Licensee	URTDSM System (Control Centre equipment, 199 PMUs and associated equipments integrated and commissioned at ERLDC, Kolkata	12/12/18
101	POWERGRID	Deemed Licensee	URTDSM System (Control Centre equipment, 21 PMUs and associated equipments integrated and commissioned at SLDC, WBSETCL	12/12/18
102	POWERGRID	Deemed Licensee	URTDSM System (Control Centre equipment, 37 PMUs and associated equipments integrated and commissioned at SLDC, DVC	12/12/18
103	POWERGRID	Deemed Licensee	URTDSM System (Control Centre equipment, 32 PMUs and associated equipments integrated and commissioned at SLDC, OPTCL	02/01/19
104	POWERGRID	Deemed Licensee	420 kV, 1x80 MVAR, 3-Ph BR in existing GIS bay at 400/220 kV Misa GIS Substation (Extn.)	23/06/20
105	POWERGRID	Deemed Licensee	Replacement of 1 No. 220/132 kV, 50 MVA ICT (existing) by 160MVA, 220/132 KV ICT-1 at Balipara (PG) Substation along with replacement of 132 KV equipments.	02/04/20
106	POWERGRID	Deemed Licensee	URTDSM System (PDC and its associated parts) supplied and installed at NERLDC, SLDCs-Assam, Meghalya and Tripura and PMUs alongwith 51 PMU & its associated equipment (in 14 stations)	01/01/20

Sl.No.	ISTS Licensee	Owner Category	Description of Assets	DOCO/ Deemed COD
107	POWERGRID	Deemed Licensee	Charging of Tehri Pooling - Meerut line, Ckt-I at 765 kV level along with 240 MVAR line reactor and associated bay at Meerut end 765/400 kV 800 MVA ICT-IV along with associated bays at Tehri (Koteshwar) GIS pooling station 765/400 kV 800 MVA ICT-III along with associated bays at Tehri (Koteshwar) GIS pooling station 765/400 kV 800 MVA ICT-II along with associated bays at Tehri (Koteshwar) GIS pooling station	17/04/20
108	POWERGRID	Deemed Licensee	Charging of Tehri Pooling - Meerut line, Ckt-II at 765 kV level along with 240 MVAR line reactor and associated bay at Meerut end. 765/400 kV 1500 MVA ICT along with associated bays at Meerut Substation	30/06/20
109	POWERGRID	Deemed Licensee	Hiriyur-Mysore 400 kV D/C line along with associated bays and equipments at 400/220 kV Mysore S/S and 2x 80 MVAR Switchable Line Reactors along with associated bays and equipments at 400/220 kV Mysore S/S. (One ckt of Hiriyur-Mysore D/C line is bypassed at Hiriyur and connected with one ckt of Tumkur (Pavagada)-Hiriyur D/C line making 400 kV Tumkur (Pavagada) -Mysore direct line)	01/05/20
110	POWERGRID	Deemed Licensee	220 kV Bhopal - Govindpur SLDC (MPPTCL)	24/01/20
111	POWERGRID	Deemed Licensee	400 kV Bina - Bina (JP)	24/01/20