



ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)

GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)

[Formerly Power System Operation Corporation Limited (POSOCO)]
राष्ट्रीय भार प्रेषण केन्द्र / National Load Despatch Centre

Amendment to notification of Transmission charges payable by DICs for Billing Month of March, 2024

No: TC/05/2024/R1

Date: 28.05.2024

1. Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020 came into force with effect from 1.11.2020. National Load Despatch centre (NLDC) as the Implementing Agency under Sharing Regulations 2020 has been entrusted with the responsibility of computation of ISTS transmission charges and losses. As per Regulation (14)(5)(b), Transmission charges payable by DICs shall be notified by the Implementing Agency by 25th day of the month following billing period. The computation of transmission charges shall be done on the basis of inputs received from ISTS Licensees, DICs/ States, CTU as per the Regulations.

2. Implementing Agency vide its notification dated 25.02.2024 had notified the transmission charges for the DICs for billing month of March, 2024 in line with Sharing Regulations 2020 and amendment thereof. Subsequent to the notification, Koppal-Narendra Transmission Limited vide email dated 14.03.2024 has submitted the Trial Operation Certificate for the transmission elements covered under Phase II with CoD on 27.01.2024. Accordingly, YTC of the same elements has been considered for 05 days in billing period January, 2024.

Further, CTUIL vide email dated 24.05.2024 has furnished the revised format-II E (details of elements under NC-RE) after considering the transmission elements owned by Koppal-Narendra Transmission Limited.

3. In view of above, Implementing Agency has revised the computations after incorporating the required changes and amended the notification of transmission charges for the DICs for the billing month of March, 2024.

4. Accordingly, the revised transmission charges are hereby notified for the billing month of March'24 mentioned as follows:

- a) Various components of the transmission charges determined have been added for each DIC in order to compute transmission charges payable by the DIC.
- b) The notified transmission charges payable by DICs for the billing month of March'24 shall be used by RPCs for preparation of revised Regional Transmission Account (RTA) for the billing month of March'24.
- c) The transmission charges payable by DICs for GNA are given at Annexure-I.
- d) ISTS licensee wise break up of Monthly Transmission Charges (MTC) is given at Annexure-II.

e) Details of commercial data of RE transmission network to be considered for NC-RE component as furnished by CTUIL is given at Annexure-III.

f) Rest all other details are same as in the notification dated 25.02.2024.

सुभेन्दु मुखर्जी
(सुभेन्दु मुखर्जी)
उप-महाप्रबंधक / रा. भा. प्रे. के.

Revised Transmission Charges for Designated ISTS Customers (DICs) for the billing month of March,2024

S.No.	Zone	Region	GNA (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹ (without waiver)
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	NR	4810	255088937	736941495	120840277	124965767	219607393	60345119		1517788987
2	UP	NR	9953	883491137	1524902017	250046419	258583010	454418374	140578960		3512019916
3	Punjab	NR	5497	609628730	842196965	138099584	142814308	250973355	108037183		2091750125
4	Haryana	NR	5143	523842996	787960522	129206142	133617243	234810981	212513520		2021951405
5	Chandigarh	NR	342	37797401	52397919	8591970	8885300	15614497	3253615		126540701
6	Rajasthan	NR	5689	366301754	871613340	142923146	147802546	259739388	94366576		1882746751
7	HP	NR	1130	185866069	173127628	28388672	29357862	51591758	38075446		506407434
8	J&K	NR	1977	301313274	302896744	49667615	51363268	90262747	54342119		849845767
9	Uttarakhand	NR	1402	182877779	214800827	35222052	36424533	64010304	33002342		566337837
10	Railways-NR-ISTS-UP	NR	130	7461583	19917338	3265953	3377453	5935335			39957662
11	PG-HVDC-NR	NR	8	339847	1225682	200982	207843	365251			2339606
12	Northern Railways	NR							2843107		2843107
13	North Central Railways	NR							2076591		2076591
14	RAPP 7&8, NPCIL	NR								32509514	32509514
15	Adani Renewable Energy Park Rajasthan Limited	NR								17384	17384
16	ACME Solar Holdings Pvt. Ltd	NR								1949411	1949411
17	THDC India Ltd.	NR								43054680	43054680
18	ReNew Surya Vihan Pvt. Ltd.	NR								5988370	5988370

S.No.	Zone	Region	GNA (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹ (without waiver)
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
19	Renew Surya Roshni Pvt. Ltd.	NR								7866420	7866420
20	Altra Xergi Power Pvt. Ltd.	NR								7490810	7490810
21	Adani Renewable Energy Holding Seventeen Pvt. Ltd.	NR								11976740	11976740
22	ReNew Surya Aayan Pvt. Ltd.	NR								5988370	5988370
23	Gujarat	WR	10704	459211407	1640034954	268925388	278106508	121282578	68434159	5323445	2841318440
24	Madhya Pradesh	WR	10587	904956626	1622061855	265978242	275058746	119953446	149359503		3337368418
25	Maharashtra	WR	9349	1097182794	1432329296	234866770	242885127	105922492	84542387		3197728866
26	Chhattisgarh	WR	3276	89664576	501916910	82302026	85111820	37117366	22749521		818862219
27	Goa	WR	548	57744464	83959239	13767250	14237264	6208888	11913629		187830734
28	DNHDDPDCL	WR	1126	154539028	172514787	28288181	29253940	12757678	38137383		435490998
29	ArcelorMittal Nippon Steel India Ltd (formerly Essar Steel)	WR	563	14294900	86257393	14144091	14626970	6378839	8781798		144483992
30	PG-HVDC-WR	WR	5	326264	766051	125614	129902	56650			1404481
31	BARC	WR	5	350147	766051	125614	129902	56650			1428365
32	Adani Power Limited	WR								261223719	261223719
33	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								50439880	50439880
34	Andhra Pradesh	SR	4199	457293391	643330008	105490296	109091737	212718280	44138885		1572062595
35	Telangana	SR	5801	406787465	888772893	145736891	150712352	293874432	37702826		1923586859
36	Tamil Nadu	SR	8765	613038280	1342888193	220200629	227718284	444028512	94265919		2942139816
37	Kerala	SR	2679	255765732	410450367	67303763	69601515	135716187	63267995		1002105561

S.No.	Zone	Region	GNA (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹ (without waiver)
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
38	Karnataka	SR	4376	579688649	670448229	109937017	113690269	221684971	112838710		1808287846
39	Pondicherry	SR	540	15546562	82733557	13566268	14029421	27356006	12899470		166131284
40	PG-HVDC-SR	SR	6	614572	942243	154505	159780	311555			2182654
41	BHAVINI	SR								16534519	16534519
42	Betam	SR								482215	482215
43	JSW Renew Energy Ltd.	SR								18947268	18947268
44	ReNew Solar Power Pvt Ltd.	SR								3520487	3520487
45	Renew Surya Ojas Pvt. Ltd.	SR								13498801	13498801
46	Ayana Renewable Power Six Private Limited	SR								7730023	7730023
47	West Bengal	ER	3516	233334836	538687380	88331479	91347118	79954438	57213403		1088868653
48	Odisha	ER	2157	65462790	330474596	54189704	56039742	49050547	68026941		623244320
49	Bihar	ER	4847	248224295	742610276	121769817	125927042	110221604	176814762		1525567796
50	Jharkhand	ER	1110	47502698	170063422	27886218	28838254	25241589	58265124		357797305
51	Sikkim	ER	111	11765714	17006342	2788622	2883825	2524159	2708681		39677343
52	DVC	ER	956	43459082	146469037	24017319	24837271	21739603	9480670		270002981
53	Bangladesh	ER	982	8452219	150452505	24670510	25512762	22330847			231418842
54	Railways-ER-ISTS-Bihar	ER	20	88988	3064206	502454	519608	454803			4630060
55	PG-HVDC-ER	ER	2	143839	306421	50245	51961	45480			597946
56	NTPC, North Karanpura STPP, Jharkhand	ER								8678918	8678918

S.No.	Zone	Region	GNA (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹ (without waiver)
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
57	Arunachal Pradesh	NER	117	16474123	17925604	2939358	3039708	4577436	11437175		56393404
58	Assam	NER	1396	109716732	213881565	35071315	36268651	54616249	22433985		471988496
59	Manipur	NER	177	8420783	27118221	4446721	4598532	6924840	3270135		54779232
60	Meghalaya	NER	238	24922087	36464049	5979207	6183337	9311366	402105		83262152
61	Mizoram	NER	135	6599240	20683389	3391567	3507355	5281657	1052444		40515653
62	Nagaland	NER	128	7597186	19610917	3215708	3325492	5007794	22662543		61419640
63	Tripura	NER	311	3392544	47648400	7813166	8079907	12167373	23294110		102395500
64	PG-HVDC-NER	NER	1	62140	183852	30147	31176	46948			354265

TOTAL

114814.76 9296633657 17590802686 2884458913 2982934412 3802250646 1955528841 503220975 39015830130

Transmission Charges to be paid by DICs under Regulation 13(7)

Where Connectivity is granted to a generating station on existing margins and COD of the generating station or unit(s) thereof is delayed

Sl.No.	Name of Generating Station	Connectivity Granted by CTU (MW)	Commissioned Connectivity Capacity (MW)	Date of Commercial Operation	Details of effectiveness of connectivity / GNA	Delayed Connectivity Capacity (MW)	Transmission Charges (₹)	Remarks
1	ReNew Power Limited	300	230.1	126MW:18.05.19 58.5MW: 01.10.19 27.6MW: 02.09.20 18MW: 07.02.2021	300MW: 01.05.19	69.9	209700	
2	ReNew Power Limited	50	0	Yet to be commissioned	50MW: 23.11.19	50	150000	
3	NTPC Ltd. (Rihand Solar)	20	0	-	20MW: 20.10.2022	20	60000	
4	Masaya Solar Energy Private Ltd	300	250	COD 150MW: 21.06.2023 COD 100MW: 08.09.2023	300 MW: 25.03.2022	50	150000	
5	Nuclear Power Corporation of India Ltd (Kakrapar)	1400	700	700MW (U3): 30.06.2023	30.06.2023 (NPCIL vide email dated 29.06.2023 requested to operationalise 700MW out of 1400MW w.e.f. 30.06.2023 upon commissioning of 700MW)	700	2100000	
6	JSW Neo Energy Ltd.	300	232.2	27 MW: 05.12.2022 (COD) 51.3 MW: 22.04.2023 (COD) 13.5 MW: 10.05.2023 (COD) 24.3 MW: 27.05.2023 (COD) 13.5 MW: 06.06.2023 (COD) 18.9 MW: 06.07.2023 (COD) 21.6 MW: 29.07.2023 (COD) 27 MW: 30.08.2023 (COD) 18.9 MW: 28.09.2023 (COD) 16.2 MW: 11.11.2023 (COD)	01.10.2023	67.8	203400	

Transmission charges for NHPTL as per CERC order dated 15.12.2023 in Petition No. 638/MP/2020

Name of DIC	Maximum MVA drawal achieved in previous quarter	pf	Regional Component for Madhya Pradesh for the corresponding billing period	GNA of Madhya Pradesh for the corresponding billing period	Regional Component rate for Madhya Pradesh for the corresponding billing period	Transmission Charges in Rs.
NHPTL	3782.00	0.005	119953446	10587	11330	214252

Revised Transmission Charges claimed by ISTS licensees for the billing period January'24

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for January'24 (₹ Cr)	Equivalent MTC to be considered for January'24 (₹ Cr)	Remarks
1	Powergrid Corporation Of India Ltd	35357.04	35357.04	2994.72	As per data furnished by ISTS Licensee for January'24. MTC of the assets listed under Regulation 13(3) shall be partly settled through the bilateral payments from respective entities as detailed in the transmission charges bill. PowerGrid assets for bilateral payments as mentioned in format I-C are also included in this total YTC claimed.
2	Adani Transmission (India) Limited	595.43	595.43	50.43	As per data furnished by ISTS Licensee for January'24
3	Chhattisgarh-WR Transmission Limited.	168.20	168.20	14.25	As per data furnished by ISTS Licensee for January'24
4	Raipur Rajnandgaon-WR Transmission Limited.	200.49	200.49	16.98	As per data furnished by ISTS Licensee for January'24
5	Sipat Transmission Limited.	92.92	92.92	7.87	As per data furnished by ISTS Licensee for January'24
6	Western Transmission Gujarat Limited	50.66	50.66	4.29	As per data furnished by ISTS Licensee for January'24
7	Western Transco Power Limited	93.02	93.02	7.88	As per data furnished by ISTS Licensee for January'24
8	Alipurduar Transmission Limited	149.84	149.84	12.69	As per data furnished by ISTS Licensee for January'24

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for January'24 (₹ Cr)	Equivalent MTC to be considered for January'24 (₹ Cr)	Remarks
9	Fatehgarh-Bhadla Transmission Ltd.	48.09	48.09	4.07	As per data furnished by ISTS Licensee for January'24
10	North Karanpura Transco Limited	39.01	39.01	3.30	As per data furnished by ISTS Licensee for January'24
11	Bikaner-Khetri Transmission Limited	128.95	128.95	10.92	As per data furnished by ISTS Licensee for January'24
12	Jam Khambaliya Transco Limited	44.08	44.08	3.73	As per data furnished by ISTS Licensee for January'24
13	Lakadia-Banaskantha Transmission Limited	100.28	100.28	8.49	As per data furnished by ISTS Licensee for January'24
14	WRSS XXI (A) Transco Limited	122.16	122.16	10.35	As per data furnished by ISTS Licensee for January'24
15	Karur Transmission Limited	22.37	22.37	1.89	As per data furnished by ISTS Licensee for January'24.
16	Aravali Power Company Private Limited	6.76	6.76	0.57	Data not furnished for January'24. Considered the same as in the earlier billing period.
17	Essar Power Transmission Company Limited	339.64	339.64	28.77	Data not furnished for January'24. Considered the same as in the earlier billing period.
18	Jindal Power Limited	31.06	31.06	2.63	As per data furnished by ISTS Licensee for January'24
19	Kudgi Transmission Limited	196.29	196.29	16.63	Data not furnished for January'24. Considered the same as in the earlier billing period.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for January'24 (₹ Cr)	Equivalent MTC to be considered for January'24 (₹ Cr)	Remarks
20	Parbati Koldam Transmission Company Limited	171.37	171.37	14.52	As per data furnished by ISTS Licensee for January'24
21	Bhopal Dhule Transmission Company Ltd.	185.15	185.15	15.68	As per data furnished by ISTS Licensee for January'24
22	East North Interconnection Company Limited	145.79	145.79	12.35	As per data furnished by ISTS Licensee for January'24
23	Gurgaon Palwal Transmission Limited	137.84	137.84	11.68	As per data furnished by ISTS Licensee for January'24
24	Jabalpur Transmission Company Limited	147.14	147.14	12.46	As per data furnished by ISTS Licensee for January'24
25	Maheshwaram Transmission Limited	56.08	56.08	4.75	As per data furnished by ISTS Licensee for January'24
26	Khargone Transmission Company Ltd.	178.06	178.06	15.08	As per data furnished by ISTS Licensee for January'24
27	Goa Tamnar Transmission Projects Limited	42.70	42.70	3.62	As per data furnished by ISTS Licensee for January'24
28	Mumbai Urja Marg Limited	79.48	79.48	6.73	As per data furnished by ISTS Licensee for January'24
29	Lakadia Vadodara Transmission Company Limited	230.88	230.88	19.56	As per data furnished by ISTS Licensee for January'24
30	NRSS-XXIX Transmission Limited	503.11	503.11	42.61	As per data furnished by ISTS Licensee for January'24
31	Odisha Generation Phase-II Transmission Limited	151.96	151.96	12.87	As per data furnished by ISTS Licensee for January'24
32	Patran Transmission Company Limited	30.80	30.80	2.61	As per data furnished by ISTS Licensee for January'24
33	Purulia & Kharagpur Transmission Company Limited	72.48	72.48	6.14	As per data furnished by ISTS Licensee for January'24

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for January'24 (₹ Cr)	Equivalent MTC to be considered for January'24 (₹ Cr)	Remarks
34	Rapp Transmission Company Limited	44.06	44.06	3.73	As per data furnished by ISTS Licensee for January'24
35	NER-II Transmission Limited	480.91	480.91	40.73	As per data furnished by ISTS Licensee for January'24
36	Teestavalley Power Transmission Limited	248.37	248.37	21.04	Data not furnished for January'24. Considered the same as in the earlier billing period.
37	Torrent Power Grid Limited	26.03	26.03	2.20	As per data furnished by ISTS Licensee for January'24
38	Darbhanga-Motihari Transmission Company Limited	134.73	134.73	11.41	As per data furnished by ISTS Licensee for January'24
39	NRSS XXXI (B) Transmission Limited	98.09	98.09	8.31	As per data furnished by ISTS Licensee for January'24
40	A D Hydro Power Limited	43.19	43.19	3.66	As per data furnished by ISTS Licensee for January'24. CERC order 209/MP/2017 dated 05.02.2024 considered.
41	Powergrid Himachal Transmission Ltd (Jaypee Powergrid Limited)	126.73	126.73	10.73	As per data furnished by ISTS Licensee for January'24
42	Kohima Mariani Transmission Limited	286.90	286.90	24.30	As per data furnished by ISTS Licensee for January'24
43	Raichur Sholapur Transmission Company Private Limited	35.20	35.20	2.98	As per data furnished by ISTS Licensee for January'24
44	Koppal-Narendra Transmission Limited	54.81	54.81	4.15	As per data furnished by ISTS Licensee for January'24. For some of the assets COD is 27.01.2024, accordingly charges considered for 5 days.
45	Damodar Valley Corporation	109.09	109.09	9.24	Data not furnished for January'24. Considered the same as in the earlier billing period.
46	Powerlinks Transmission Limited	135.93	135.93	11.51	Data not furnished for January'24. Considered the same as in the earlier billing period.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for January'24 (₹ Cr)	Equivalent MTC to be considered for January'24 (₹ Cr)	Remarks
47	NRSS XXXVI Transmission Limited	22.09	22.09	1.87	As per data furnished by ISTS Licensee for January'24.
48	Warora-Kurnool Transmission Limited	409.61	409.61	34.69	As per data furnished by ISTS Licensee for January'24.
49	Powergrid Vizag Transmission Limited	213.07	213.07	18.05	As per data furnished by ISTS Licensee for January'24
50	Powergrid NM Transmission Limited	164.21	164.21	13.91	As per data furnished by ISTS Licensee for January'24
51	Powergrid Unchahar Transmission Limited	19.28	19.28	1.63	As per data furnished by ISTS Licensee for January'24
52	Powergrid Parli Transmission Limited	326.22	326.22	27.63	As per data furnished by ISTS Licensee for January'24
53	Powergrid Kala Amb Transmission Limited	66.82	66.82	5.66	As per data furnished by ISTS Licensee for January'24.
54	Powergrid Southern Interconnector Transmission System Limited	462.10	462.10	39.14	As per data furnished by ISTS Licensee for January'24
55	Powergrid Jabalpur Transmission Limited	256.43	256.43	21.72	As per data furnished by ISTS Licensee for January'24
56	Powergrid Warora Transmission Limited	364.20	364.20	30.85	As per data furnished by ISTS Licensee for January'24
57	Powergrid Medinipur Jeerat Transmission Limited	579.70	579.70	49.10	As per data furnished by ISTS Licensee for January'24
58	Powergrid Mithilanchal Transmission Limited	170.00	170.00	14.40	As per data furnished by ISTS Licensee for January'24
59	Powergrid Ajmer Phagi Transmission Limited	74.79	74.79	6.33	As per data furnished by ISTS Licensee for January'24
60	Powergrid Varanasi Transmissoin System Limited	116.97	116.97	9.91	As per data furnished by ISTS Licensee for January'24

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for January'24 (₹ Cr)	Equivalent MTC to be considered for January'24 (₹ Cr)	Remarks
61	Powergrid Fatehgarh Transmission Limited	87.69	87.69	7.43	As per data furnished by ISTS Licensee for January'24
62	Powergrid Khetri Transmission System Ltd.	149.07	149.07	12.63	As per data furnished by ISTS Licensee for January'24
63	Powergrid Bhuj Transmission Limited	128.95	128.95	10.92	As per data furnished by ISTS Licensee for January'24
64	Powergrid Bikaner Transmission System Limited	167.88	167.88	14.22	As per data furnished by ISTS Licensee for January'24
65	Powergrid Ramgarh Transmission Limited	46.41	46.41	3.93	As per data furnished by ISTS Licensee for January'24
66	North East Transmission Company Limited	252.89	252.89	21.42	Data not furnished for January'24. Considered the same as in the earlier billing period.
67	Transmission Corporation Of Andhra Pradesh (APTRANSCO)	732.52	139.14	11.78	As per data furnished by ISTS Licensee for January'24
68	Madhya Pradesh Power Transmision Co. Ltd.	12.54	12.54	1.06	Data not furnished for January'24. Considered the same as in the earlier billing period.
69	Karnataka Power Transmission Corporation Limited	1.42	1.42	0.12	Data not furnished by ISTS Licensee for January'24. CERC Tariff Order dated 12.06.2019 has been considered
70	Delhi Transco Limited	3.12	3.12	0.26	Data not furnished by ISTS Licensee for January'24. Data as furnished by ISTS Licensee for Dec'20 has been considered.
71	Power Transmission Corporation Of Uttarakhand Ltd	71.66	71.66	6.07	As per data furnished by ISTS Licensee for January'24. CERC Tariff Order dated 09.11.2021, 25.11.2021, 13.06.2021 and 20.01.2024 have been considered.

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for January'24 (₹ Cr)	Equivalent MTC to be considered for January'24 (₹ Cr)	Remarks
72	Rajasthan Rajya Vidhyut Prasaran Nigam Ltd.	33.98	6.37	0.54	Data not furnished by ISTS Licensee for January'24. Data as furnished by ISTS Licensee for Jan'21 has been considered. RPC certified non-ISTS as ISTS has not been considered in line with clause 13 (13) of Sharing Regulations,2020
73	Tamilnadu Transmission Corporation Limited	0.59	0.59	0.05	Data not furnished by ISTS Licensee for January'24. CERC Tariff 148/TT/2018 Order dated 16.11.2018 has been considered
74	Chhattisgarh State Power Transmission Company Ltd	0.75	0.75	0.06	Data not furnished for January'24. Considered the same as in the earlier billing period.
75	Himachal Pradesh Power Transmission Corporation Ltd	2.61	2.61	0.22	Data not furnished for January'24. Considered the same as in the earlier billing period.
76	Odisha Power Transmission Corporation Limited	9.80	9.67	0.82	Data not furnished by ISTS Licensee for January'24. Data as furnished by ISTS Licensee for Jan'21 has been considered.Filing and Publication fee of ₹ 13.67 Lacs as claimed by the licensee is not considered. The same may be claimed in Bill-2 or Bill-3 as applicable.
77	Uttarpradesh Power Transmission Corporation Limited	27.23	0.00	0.00	Data not furnished by ISTS Licensee for January'24. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
78	Power Development Department, Jammu & Kashmir	10.11	0.00	0.00	Data not furnished by ISTS Licensee for January'24. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
79	Gujarat Energy Transmission Corporation Limited	5.71	0.00	0.00	Data not furnished by ISTS Licensee for January'24. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available

S.No.	Name of the Transmission Licensee	Total YTC claimed by Licensees (₹ Cr)	Total YTC allowed for January'24 (₹ Cr)	Equivalent MTC to be considered for January'24 (₹ Cr)	Remarks
80	Maharashtra State Electricity Transmission Company Ltd	97.68	0.00	0.00	Data not furnished by ISTS Licensee for January'24. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
81	West Bengal State Electricity Transmission Company Ltd	32.05	0.00	0.00	Data not furnished by ISTS Licensee for January'24. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
82	Haryana Vidyut Prasaran Nigam Limited	0.35	0.35	0.03	As per data furnished by ISTS Licensee for January'24
83	Assam Electricity Grid Corporation Limited	10.78	0.00	0.00	Data not furnished by ISTS Licensee for January'24. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
84	Meghalaya Power Transmission Corporation Limited	3.61	0.00	0.00	Data not furnished by ISTS Licensee for January'24. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available
85	Kerala State Electricity Board	10.06	0.00	0.00	Data not furnished by ISTS Licensee for January'24. YTC has been considered as zero in line with CERC terms & conditions for Tariff Regulations 2019 as tariff as on 31.03.2019 is not available

TOTAL MTC considered for the billing period January'24 from the claimed assets of ISTS licensees (₹ Crores)

3901.58

Revised commercial data of RE transmission network to be considered for NC-RE component as furnished by CTU for billing period Jan'24

S.No.	Name of the ISTS Licensee	Voltage level	Project Name	Asset name	Equipment type	Line name	In case of Transmission line			YTC in Lakhs	Block	Order Status	Petition COD	Actual COD	Petition No.	Order date	Remarks	
							Type of Conductor	No. of sub-Conductors	Line Length (ckt km)									
1		765	Green Energy Corridors-Inter-State Transmission Scheme (ISTS)-Part-B in Northern Region	Chittorgarh-Ajmer 765 kV D/C line along with associated bays and 240 MVAR Switchable Line reactors at both end	RE-Line	Chittorgarh-Ajmer 765 kV D/C line	Zebra	6	422.34	42762.75000	2019-24	Final 19-24	10/6/2018	10/6/2018	328/TT/2022	4/28/2023		
		400	Green Energy Corridors-Inter State Transmission Scheme (ISTS) Part-B	1 no. 400 kV, 125 MVAR Bus Reactor along with associated bay at Banaskantha SS	RE BR													
		765	Green Energy Corridors-Inter State Transmission Scheme (ISTS) Part-B	765kV Banaskantha - Chittorgarh TL with 2 nos. 330 MVAR, SLR at Bansknta. SS & 2 nos. 240 MVAR, SLR at Chittgrh SS, 400 kV Bansknta - Sankhari TL, 2 nos. 1500 MVA, ICTs along with ass. bays and 1 no. 765 kV, 330 MVAR BR with ass. bay at Bansknta SS	RE Line	765kV Banaskantha - Chittorgarh TL	Hexa Zebra	6	715.652									
		400			RE Line	400 kV Bansknta - Sankhari TL	Twin Moose	2	43.41									
		765			RE SLR													
		765			RE ICT													
		765			RE BR													
2		400	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh-Part A (Phase-I)	LILO of 400 kV Kadapa-Kolar S/C Line at NP Kunta alongwith associated line bays and 1 no of 500 MVA ICT along with its bays at NP Kunta Sub-station	RE-Line	LILO of 400 kV Kadapa-Kolar S/C Line at NP Kunta	ACSR Moose	2	19.02	3804.02000	2019-24	Final 19-24	10/5/2016	10/5/2016	360/TT/2020	2/18/2022		
		400/220	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh-Part A (Phase-I)	2x500 MVA transformer & 1x125 MVAR reactor alongwith associated bays at NP Kunta	RE-ICT													
		400	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh-Part A (Phase-I)	±100 MVAR STATCOM at NP Kunta Pooling Station	RE-STATCOM													
3		400	Transmission System for Ultra Mega Solar Park (750MW) in Rewa District, Madhya Pradesh in Western Region	LILO of Vindhychal-Jabalpur 400 kV 2nd D/C line (Ckt 3 & 4) alongwith 2 nos. ICTs, Bus reactor associated bays and 1 no. 220 kV line bays at 400/220 kV Rewa Pooling station	RE Line	LILO of Vindhychal-Jabalpur 400 kV 2nd D/C line (Ckt 3 & 4) at 400/220 kV Rewa Pooling station	Moose	2	129.024	3785.45706	2014-19	Final 14-19	06-07-2018	06-07-2018	7/TT/2018	5/Nov/18		
4		220	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh - Part C (Phase-III)	2 nos. 220 kV Line bays (Bay No 209 & 211) at NP Kunta substation	NC-RE						2019-24	Final 19-24	03-07-2018	03-07-2018	185/TT/2022	9/Feb/23	Set aside by APTEL vide Order dtd 15.12.2023 under APL No. 605 OF 2023 & IA No. 1783 OF 2022 & IA No. 1782 OF 2022	
5		220	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh - Part C (Phase-III)	2 nos. 220 kV Line bays (Bay No 210 & 212) at NP Kunta substation	NC-RE						2019-24	Final 19-24	03-07-2018	03-07-2018	185/TT/2022	9/Feb/23	Set aside by APTEL vide Order dtd 15.12.2023 under APL No. 605 OF 2023 & IA No. 1783 OF 2022 & IA No. 1782 OF 2022	
6		400	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh - Part C (Phase-III)	1 no. 500 MVA 400/220 kV Transformer along with associated bays at NP Kunta Sub-Station	NC-RE						2019-24	Final 19-24	30-09-2018	30-09-2018	185/TT/2022	9/Feb/23	Set aside by APTEL vide Order dtd 15.12.2023 under APL No. 605 OF 2023 & IA No. 1783 OF 2022 & IA No. 1782 OF 2022	
7		400	Green Energy Corridors-Inter State Transmission Scheme (ISTS) PartC	2 nos. 500MVA, 400/220 kV ICTs along with associated bays at Bhuj Pooling Station	RE ICT					28425.17	2019-24	Final 19-24	3/20/2019	3/20/2019	42/TT/2022	10/12/2022		
		400	Green Energy Corridors-Inter State Transmission Scheme (ISTS) PartC	1 no. 400 kV, 125 MVAR Bus Reactor along with associated bays at Bhuj Pooling Station	RE													
		765	Green Energy Corridors-Inter State Transmission Scheme (ISTS) PartC	1 no. 1500 MVA, 765/400 kV ICT-1 along with associated bays at Bhuj Pooling Station	RE													
		765	Green Energy Corridors-Inter State Transmission Scheme (ISTS) PartC	765kV D/C Bhuj PS-Banaskantha TL with ass. Bays at both ends, 2x330 MVAR SLRs with ass. bays at both ends, 1 no. 1500 MVA, 765/400 kV ICT-2 and 1 no. 765 kV, 330 MVAR BR with ass. bays at Bhuj PS	RE Line	765kV D/C Bhuj PS-Banaskantha TL	Hexa Zebra	6	579.394									
		765			RE SLR													
765	RE ICT																	
765	RE BR																	

S.No.	Name of the ISTS License	Voltage level	Project Name	Asset name	Equipment type	Line name	In case of Transmission line			YTC in Lakhs	Block	Order Status	Petition COD	Actual COD	Petition No.	Order date	Remarks	
							Type of Conductor	No. of sub-Conductors	Line Length (ckt km)									
8		765	Green Energy Corridor ISTS-Part-D in Northern Region	765 kV D/C Bikaner (New)-Moga TL with 2x330 MVAR, 765 kV SLR and ass. bays at Bikaner end and 2 Nos. 330 MVAR, 765 kV SLR and ass. bays at Moga end	RE	765 kV D/C Bikaner (New)-Moga TL	Hexa Zebra	6	734.734	24069.25000	2019-24	Final 19-24	11-03-2020	11-03-2020	34/TT/2021	8/Mar/22		
9		765	Green Energy Corridor ISTS-Part-D in Northern Region	765 kV D/C Ajmer (New)-Bikaner (New) TL with SLR & ass. bays at Ajmer & Bikaner; 2 Nos. 3*500 MVA ICT at Bikaner Ss, 3*110 MVAR & 1x125 MVAR BRs at Bikaner (New) Ss, LILO of one ckt. of 400 kV Badhla (RVPNL) - Bikaner (RVPNL) D/C TL at Bikaner (New)	RE	765 kV D/C Ajmer (New)-Bikaner (New) TL	Hexa Zebra	6	526	24473.95000	2019-24	Final 19-24	7/7/2019	7/7/2019	34/TT/2021	3/8/2022		
10		400	Transmission system for Ultra Mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	Tumkur (Pavagada) Pool-Hiriyur400 kV D/C line along with associated bays and equipment at both ends	RE-Line	Tumkur (Pavagada) Pool-Hiriyur400 kV D/C line	ACSR Moose	2	218.7	2687.83000	2019-24	Final 19-24	27-09-2018	27-09-2018	653/TT/2020	13/Mar/22		
11		400	Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	LILO of one circuit of 400 kV D/C GootyTumkur (Vasantnarsapur) D/C line at Tumkur (Pavagada) pooling station	RE-Line	LILO of one circuit of 400 kV D/C GootyTumkur (Vasantnarsapur) D/C line at Tumkur (Pavagada) pooling station	Moose	2	0.45									
		400	Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	LILO of second circuit of 400 kV D/C GootyTumkur (Vasantnarsapur) D/C line at Tumkur (Pavagada) pooling station along with associated bays and equipment	RE-Line	LILO of second circuit of 400 kV D/C GootyTumkur (Vasantnarsapur) D/C line at Tumkur (Pavagada) pooling station	Moose	2	0.45									
			Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	New 400/220 kV pooling station at Tumkur (Pavagada) with 1 X 500MVA 400/220 kV ICT along with associated bays & equipment	RE													
			Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	1x 125 MVAR 400 kV Bus reactor and along with associated bays & equipment's at 400/220 kV Tumkur (Pavagada) pooling station	RE						7645.03000	2019-24	Final 19-24	3/14/2018	3/14/2018	357/TT/2020	3/14/2022	
		400	Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	LILO of 400 kV D/C Bellary -Tumkur (Vasantnarsapur) D/C (Quad Moose) TL at Tumkur (Pavagada) pooling station along with associated bays & equipment	RE-Line	LILO of 400 kV D/C Bellary -Tumkur (Vasantnarsapur) D/C (Quad Moose) TL at Tumkur (Pavagada) pooling station	Moose	4	222.96									
			Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	1 X 500 MVA 400/220 kV ICT-I at 400/220 kV Tumkur (Pavagada) pooling station along with associated bays & equipment	RE													
			Transmission System for Ultra mega Solar Power Park at Tumkur (Pavagada), Karnataka Phase-I	1 X 500 MVA 400/220 kV ICT-II at 400/220 kV Tumkur (Pavagada) pooling station along with associated bays & equipment	RE													
12		400	Transmission system for Ultra Mega Solar Power Park at Tumkur (Pavagada), Karnataka - Phase II (Part A) in Southern Region	1X500 MVA 400/220 kV ICT along with associated bays at Tumkur (Pavagada) Substation	RE-ICT					711.07000	2019-24	Final 19-24	31-03-2019	31-03-2019	656/TT/2020	21/Mar/22		
13		400	Transmission System Associated with Green Energy Corridors: Inter State Transmission Scheme (ISTS)-Part A	(1)400 kV D/C Ajmer(N)-Aj.(RVPNL)TL awab at BE(2)125 MVAR BR awab at Aj.(N)(3)ICT-I awab at Aj.(N)(4)D/C Chit.(New)Chit.(R)TL awab at BE(5)240 MVAR BR awab at Chit.(N)(6)125MVAR BR awab at Chit.(N)(7)ICT-I awab at Chit.(N)(8)ICT-II awab at Chit.(N)	RE-Line	400 kV D/C Ajmer (New)-Ajmer (RVPN) TL	Moose	4	131.23									
		400	Transmission System Associated with Green Energy Corridors: Inter State Transmission Scheme (ISTS)-Part A		RE-Line	400 kV D/C Chittorgarh (New)-Chittorgarh (RVPN) TL	Moose	4	97.48									
			Transmission System Associated with Green Energy Corridors: Inter State Transmission Scheme (ISTS)-Part A	Combined Assets of(1) 765 kV, 240 MVAR BR along with associated bay at Ajmer (New) SS(2) 765/400 kV, 3X500 MVA ICT-II along with associated bays at Ajmer (New) SS	RE					18363.27000	2019-24	Final 19-24	2/2/2018	2/2/2018	476/TT/2020	3/28/2022		

S.No.	Name of the ISTS License	Voltage level	Project Name	Asset name	Equipment type	Line name	In case of Transmission line			YTC in Lakhs	Block	Order Status	Petition COD	Actual COD	Petition No.	Order date	Remarks	
							Type of Conductor	No. of sub-Conductors	Line Length (ckt km)									
14	POWERGRID	400	Transmission System Associated with Green Energy Corridors: Inter State Transmission Scheme (ISTS)-Part A	2 X400 kV D/C(Quad)Tirunelveli Pooling Station-Tuticorin Pooling station line along with new 400/230kV (GIS) Tirunelveli Pooling SS with 2X125MVAR 400kV BR & associated bays at 400/230kV Tuticorin Pooling station	RE-Line	2 X 400 kV D/C (Quad) Tirunelveli Pooling Station-Tuticorin Pooling station line	Moose	4	24.06									
			Transmission System Associated with Green Energy Corridors: Inter State Transmission Scheme (ISTS)-Part A	2X500MVA 400/230kV transformers along with associated bays and equipment at new 400/230kV (GIS) Tirunelveli Pooling Sub-station	RE						1690.3600	2019-24	Final 19-24	10-06-2018	10-06-2018	476/TT/2020	28/Mar/22	Breakup of Pool & Bilateral portion already given in Format II G(1)
		400	Tr. System for Ultra Mega Solar Power Park (700 MW) at Banaskantha (Radhanesda), Gujarat in WR	400 kV Banaskantha (Radhanesda) Pooling Station-Banaskantha (PG) D/C line along with 2 nos. 400 Kv line bays at Banaskantha (PG)	RE Line	400 kV Banaskantha (Radhanesda) Pooling Station-Banaskantha (PG) D/C line	Twin Moose	2	130.38	2026.1000	2019-24	Final 19-24	05-09-2020	05-09-2020	203/TT/2021	26/May/22	Breakup of Pool & Bilateral portion already given in Format II G(1)	
		400	Supplementary Transmission System for Ultra Mega Solar Power Park (700 MW) at Banaskantha (Radhanesda), Gujarat in WR	Est. of 2x500 MVA, 400/220 kV PS at Banaskantha (Radhanesda) (GIS) with 1X125 MVAR BR, 2 nos of 400 kV line bays at Bnsknta (Radhanesda) (GIS) for interconnection of Bnsknta (Radhanesda) PS-Bnsknta (PG) 400 kV D/C (twin AL59) TL & 4 Nos 220 kV Line bays	RE					2373.4700	2019-24	Final 19-24	05-09-2020	05-09-2020	74/TT/2021	9/Jun/22	Breakup of Pool & Bilateral portion already given in Format II G(1)	
		765	Transmission System for Solar Power Park at Bhadla in the Northern Region	a) 765 kV D/C Bhadla (PG)- Bikaner (PG) with 2x240 MVAR SLR at Bhadla (PG) Ss & 2x240 MVAR SLRs at Bikaner (PG) Ss; (b) 765/400 kV, 1500 MVA ICT-I, II & III with ass. bays at Bhadla (PG) Ss; (c) 1 no of 240 MVAR BR with ass. bays at Bhadla (PG) Ss	RE	765 kV D/C Bhadla (PG)- Bikaner (PG)	Hexa ACSR Zebra	6	338.876	18629.5	2019-24	Final 19-24	17-10-2019	17-10-2019	9/TT/2021	11/Jun/22		
		400	Transmission System for Solar Power Park at Bhadla in the Northern Region	2 numbers 400 kV line bays at Bhadla (POWERGRID) Sub-station	RE					321.3100	2019-24	Final 19-24	27-09-2019	27-09-2019	9/TT/2021	11/Jun/22	Breakup of Pool & Bilateral portion already given in Format II G(1)	
		220	Transmission System for Solar Power Park at Bhadla in the Northern Region	2 numbers 220 kV line bays (205 & 206) at Bhdhla (POWERGRID) Sub-station	RE					225.7	2019-24	Final 19-24	07-08-2019	07-08-2019	9/TT/2021	11/Jun/22		
			Transmission System for Solar Power Park at Bhadla in the Northern Region	500 MVA ICT-I along with associated bays at Bhadla (POWERGRID) Sub-station	RE					503.629	2019-24	Final 19-24	01-06-2019	01-06-2019	9/TT/2021	11/Jun/22	As per APTEL Order dtd 10.08.2023 under DFR No : 541 of 2022, the CERC order under appeal is set aside to the limited extent it has been made applicable to the Appellant (ESUCRL). Accordingly the bilateral portion has been removed here.	
			Transmission System for Solar Power Park at Bhadla in the Northern Region	500 MVA ICT-III along with associated bays at Bhadla (POWERGRID) Sub-station	RE					502.929	2019-24	Final 19-24	17-05-2019	17-05-2019	9/TT/2021	11/Jun/22	As per APTEL Order dtd 10.08.2023 under DFR No : 541 of 2022, the CERC order under appeal is set aside to the limited extent it has been made applicable to the Appellant (ESUCRL). Accordingly the bilateral portion has been removed here.	
		220	Transmission System for Solar Power Park at Bhadla in the Northern Region	220 kV Sourya Urja line-2 Bay at Bhadla (POWERGRID) Sub-station	RE					105.27	2019-24	Final 19-24	04-05-2019	04-05-2019	9/TT/2021	11/Jun/22		
		400	Transmission System for Solar Power Park at Bhadla in the Northern Region	Comb Asset(a) 400 kV D/C Bhadla (PG)-Bhadla (RVPNL) CKTs 1&2 with ass. bays; (b) 400 kV,1X125 MVAR BR with ass. bays at Bhadla (PG) Ss; (c) 400 kV, 500 MVA ICT-2 with ass. bays at Bhadla (PG) Ss; (d) 220 kV, Adani Bhadla (Ps) line-1 bay at Bhadla (PG) Ss	RE	400 kV D/C Bhadla (PG)-Bhadla (RVPNL) CKTs 1&2 with ass. bays	Quad ACSR Moose	4	53.084	2291.201	2019-24	Final 19-24	29-04-2019	29-04-2019	9/TT/2021	11/Jun/22	As per APTEL Order dtd 10.08.2023 under DFR No : 541 of 2022, the CERC order under appeal is set aside to the limited extent it has been made applicable to the Appellant (ESUCRL). Accordingly the bilateral portion has been removed here.	
		220	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh - Part B (Phase-II)	4 Numbers of 220 kV line bays (Bay No. 213, 214, 219 & 220) at NP Kunta Substation	RE					205.6873444	2014-19	Final 14-19	03-08-2018	03-08-2018	171/TT/2019	18/Jul/22		

S.No.	Name of the ISTS Licensee	Voltage level	Project Name	Asset name	Equipment type	Line name	In case of Transmission line			YTC in Lakhs	Block	Order Status	Petition COD	Actual COD	Petition No.	Order date	Remarks
							Type of Conductor	No. of sub-Conductors	Line Length (ckt km)								
25		220	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh - Part B (Phase-II)	2 numbers of 220 kV line bays (Bay No. 217 & 218) at NP Kunta Sub-station	RE				127.14	2014-19	Final 14-19	26-04-2017	26-04-2017	171/TT/2019	18/Jul/22		
26		400	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh - Part B (Phase-II)	Loop out Portion of LILO of Kadapa-Hindupur 400 kV D/C line (both circuits) at NP Kunta Sub-station along with associated bays	RE Line	Loop out Portion of LILO of Kadapa-Hindupur 400 kV D/C line (both circuits) at NP Kunta Sub-station	Quad Moose	2	18.32	561.5877193	2014-19	Final 14-19	12-10-2018	12-10-2018	171/TT/2019	18/Jul/22	
27		400	Transmission System for Ultra Mega Solar Park in Anantpur District, Andhra Pradesh - Part B (Phase-II)	Loop in Portion of LILO of Kadapa-Hindupur 400 Kv Double Circuit (D/C) line (both circuits) at NP Kunta Sub-station along with associated bays	RE Line	Loop in Portion of LILO of Kadapa-Hindupur 400 Kv Double Circuit (D/C) line (both circuits) at NP Kunta Sub-station	Quad Moose	2	19.18	471.85375	2014-19	Final 14-19	04-08-2018	04-08-2018	171/TT/2019	18/Jul/22	
28		400 kV	Transmission System for Ultra Mega Solar Power Park at Tumkur (Pavagada), Karnataka - Phase II (Part A) in SR	400 kV D/C Hiriyur - Mysore transmission line along with associated bays and 2X80 MVAR switchable line reactors along with associated bays at 400/220 Kv Mysore Sub-station	NC-RE	400 kV D/C Hiriyur - Mysore transmission line	Twin ACSR Moose	2	411.448	5576.02	2019-24	Final 19-24	01-05-2020	01-05-2020	112/TT/2021	3/Jan/23	
29		400/220 kV	Transmission System for Ultra Mega Solar Power Park at Tumkur (Pavagada), Karnataka - Phase II (Part A) in SR	1X500 MVA 400/220 kV ICTs along with associated bays at Tumkur (Pavagada) Sub-station	NC-RE				625.64		2019-24	Final 19-24	28-04-2019	28-04-2019	112/TT/2021	3/Jan/23	
30		400 kV	Transmission System for Ultra Mega Solar Power Park at Tumkur (Pavagada), Karnataka - Phase II (Part A) in SR	1X125 MVA 400kV Bus Reactor along with associated bays at Tumkur (Pavagada) pooling Sub-station	NC-RE				165.68		2019-24	Final 19-24	03-06-2019	03-06-2019	112/TT/2021	3/Jan/23	
31		400	Transmission Scheme for controlling high loading and high short circuit level at Moga Sub-station in NR	The Bus splitting scheme at Moga Substation	NC-RE				770.15		2019-24	Final 19-24	10-09-2021	10-09-2021	301/TT/2022	15/Feb/23	
32		220	Transmission System for Ultra Mega Solar Park (750MW) in Rewa District, Madhya Pradesh in Western Region.	1 Number 220 kV Line Bay for 220 kV Rewa Pooling-Ramnagar circuit-2 line and 1 Number 220 kV Line Bay for 220 kV Rewa pooling-Barsaita Desh circuit 2 line at Rewa Pooling Station	NC-RE				172.2216		2014-19	Final 14-19	25-07-2018	25-07-2018	06/TT/2020	24/Feb/23	
33		220	Transmission System for Ultra Mega Solar Park (750MW) in Rewa District, Madhya Pradesh in Western Region.	1 Number 220 kV Line Bay for 220 kV Rewa Pooling - Ramnagar circuit - 1 line at Rewa Pooling Station	NC-RE				114.5050898		2014-19	Final 14-19	16-10-2018	16-10-2018	06/TT/2020	24/Feb/23	
34		220	Transmission System for Ultra Mega Solar Park (750MW) in Rewa District, Madhya Pradesh in Western Region.	2 Number 220 kV line bays for 220 kV Rewa Pooling-Badwar circuit- 1 and circuit- 2 line at Rewa Pooling Station	NC-RE				179.1869231		2014-19	Final 14-19	22-11-2018	22-11-2018	06/TT/2020	24/Feb/23	
35		400/220	Transmission System for Ultra Mega Solar Park (750MW) in Rewa District, Madhya Pradesh in Western Region.	1 Number 500 MVA, 400/220 kV ICT 3 along with associated 400 kV and 220 kV transformer bays at Rewa Pooling Station	NC-RE				517.3173077		2014-19	Final 14-19	08-02-2019	08-02-2019	06/TT/2020	24/Feb/23	
36		400	Additional ATS for Tumkur (Pavagada) under Transmission system for Ultra Mega Solar Power Park at Tumkur (Pavagada), Karnataka-Phase II (Part B)	Tumkur (Pavagada) Pooling station-Devanahally (KPTCL) 400 kV D/C (Quad) line along with associated bays and equipment's at Tumkur (Pavagada) Pooling Station & Devanahally (KPTCL)	NC-RE	Tumkur (Pavagada) Pooling station-Devanahally (KPTCL) 400 kV D/C (Quad) line	Quad ACSR Moose	4	314.84	8152.82	2019-24	Final 19-24	01-03-2021	01-03-2021	83/TT/2022	31/Mar/23	
		400/220 kV	System Strengthening Scheme at Tuticorin- II and Bhuj PS in the WR and SR	1 no. 500 MVA 400/220 kV ICT-4 along with associated 400 Kv and 220 Kv bays at Bhuj Sub-station	NC-RE				529.87		2019-24	Final 19-24	09-10-2019	09-10-2019	110/TT/2022	30/Jun/23	
		400/220 kV	System Strengthening Scheme at Tuticorin- II and Bhuj PS in the WR and SR	1 no. 500 MVA 400/220 kV ICT5 along with associated 400 Kv & 220 Kv bays at Bhuj Sub-station	NC-RE				531.69		2019-24	Final 19-24	23-10-2019	23-10-2019	110/TT/2022	30/Jun/23	
		400/220 kV	System Strengthening Scheme at Tuticorin- II and Bhuj PS in the WR and SR	1 no. 500 MVA 400/220 kV ICT-3 along with associated 400 Kv & 220 Kv bays at Bhuj Sub-station	NC-RE				628.74		2019-24	Final 19-24	17-09-2020	17-09-2020	110/TT/2022	30/Jun/23	

S.No.	Name of the ISTS License	Voltage level	Project Name	Asset name	Equipment type	Line name	In case of Transmission line			YTC in Lakhs	Block	Order Status	Petition COD	Actual COD	Petition No.	Order date	Remarks		
							Type of Conductor	No. of sub-Conductors	Line Length (ckt km)										
		400/220 kV	System Strengthening Scheme at Tuticorin- II and Bhuj PS in the WR and SR	1 no. 500 MVA, 400/220 kV ICT-8 along with associated 400kV and 220kV transformer bays at Bhuj PS and 1 no. 1500 MVA, 765/400 kV ICT-4 along with associated 765 kV and 400 kV transformer bays at Bhuj PS	NC-RE														
		400/220 kV	System Strengthening Scheme at Tuticorin- II and Bhuj PS in the WR and SR	1 no. 500 MVA, 400/220 kV ICT-7 along with associated 400 kV and 220 kV transformer bays at Bhuj PS	NC-RE														
		765/400 kV	System Strengthening Scheme at Tuticorin- II and Bhuj PS in the WR and SR	1 no. 1500 MVA, 765/400 kV ICT-3 along with associated 765 kV & 400 kV transformer bays at Bhuj PS and 1 No. 500 MVA, 400/220 kV ICT-6 along with associated 400 kV & 220 kV transformer bays at Bhuj PS	NC-RE														
		400/220 kV	System Strengthening Scheme at Tuticorin- II and Bhuj PS in the WR and SR	1 X 500 MVA, 400/220 kV Transformer along with associated bays at Tuticorin-II (GIS) Sub-station	NC-RE														
37	POWERGRID AJMER PHAGI TRANSMISSION LIMITED	765		Ajmer(PG)-Phagi(RVFN) 765 kV D/C line	RE Line	Ajmer(PG)-Phagi(RVFN) 765 kV D/C line	Hexa Zebra	6	269.6	7,479.30000	-	-	-	5/6/2021	398/AT/2019	04.03.2020			
		765		2 nos. of 765 kV line bays(AIS) at Ajmer PG-Phagi(RVFN) 765 kV D/C line	RE Line bays									5/6/2021					
		765		1 no. 765 kV bay (AIS) & 1 complete GIS dia 765 kV (2 Main breaker & 1 Tie breaker) at Phagi S/s for Ajmer(PG)-Phagi (RVFN) 765 kV D/C line	RE Line bays									5/6/2021					
		765		3x80 MVAR, 765 kV bus reactor with GIS bay (2nd main bay of new DIA being created for termination of 765 kV D/C line from Ajmer) at Phagi S/s.	RE Bus Reactor									5/6/2021					
38	Fatehgarh-Bhadla Transmission Ltd.	400		Establishment of 400 kV Pooling Station at Fatehgarh						4809.0000				Deemed COD 31.07.2021	94/TL/2018				
		765		Fatehgarh Pooling Station – Bhadla (PG) 765 kV D/C line (To be operated at 400 kV)	Line	Fatehgarh Pooling Station – Bhadla (PG) 765 kV D/C line (To be operated at 400 kV)		6	292					Deemed COD 31.07.2021	94/TL/2018				
		400		2 Nos. 400 kV line bays at Fatehgarh Pooling Station											Deemed COD 31.07.2021	94/TL/2018			
		400		1x25 MVAR Bus Reactor at 400 kV Fatehgarh Pooling Station along with associated bay											Deemed COD 31.07.2021	94/TL/2018			
		220		Space for future 220kV (12 Nos) Line Bays											Deemed COD 31.07.2021	94/TL/2018			
		400		Space for future 400kV (8 Nos) Line Bays alongwith line reactors at Fatehgarh Pooling Station											Deemed COD 31.07.2021	94/TL/2018			
		400		Space for future 220/400kV transformers (5 Nos) alongwith associated transformer bays at each level.											Deemed COD 31.07.2021	94/TL/2018			
		400		Space for future 400kV bus reactors (2 Nos) alongwith associated bays.											Deemed COD 31.07.2021	94/TL/2018			
39	POWERGRID FATEHGARH TRANSMISSION LIMITED	765		Fatehgarh-II - Bhadhla-II 765 kV D/C Line	Line	Fatehgarh-II - Bhadhla-II 765 kV D/C Line	ACSR ZEBRA	6	373.5	8,769.10				9/1/2021	441/AT/2019	05.03.2020			
		765		2 nos. of 765 kV bays each at Fatehgarh-II & Bhadhla-II S/s for Fatehgarh-II to Bhadhla-II 765 kV D/C line	Bays			NA	NA					NA			9/1/2021		
		765		240 MVAR Switchable Line Reactor with NGR of 400 ohm at Fatehgarh-II on each circuit of Fatehgarh II -Bhadhla-II 765 kV D/C Line	SLR			NA	NA					NA			9/1/2021		
		765		Bikaner (PG) – Khetri S/s 765kV D/c line	Line	Bikaner (PG) – Khetri S/s 765kV D/c line	Zebra	6	481	11299.450				4-Sep-21					

Breakup of Pool & Bilateral portion already given in Format II G(1)

S.No.	Name of the ISTS Licensee	Voltage level	Project Name	Asset name	Equipment type	Line name	In case of Transmission line			YTC in Lakhs	Block	Order Status	Petition COD	Actual COD	Petition No.	Order date	Remarks
							Type of Conductor	No. of sub-Conductors	Line Length (ckt km)								
44	POWERGRID BHUJ TRANSMISSION LIMITED	400/220		500 MVA, 400/220 kV ICT-3 along with associated 400 kV & 220 kV transformer bays	ICT					12,249.870			02.08.2022* (* To be considered in ISTS Pool from 17.10.2022)	448/AT/2019	05.03.2020		
		400/220		500 MVA, 400/220 kV ICT-1 along with associated 400 kV & 220 kV transformer bays	ICT												
		765		240 MVAR 765 kV Bhuj II - Lakadia Ckt-1 Line Reactor at Bhuj II end	Line Reactor												
		765		240 MVAR 765 kV Bhuj II - Lakadia Ckt-2 Line Reactor at Bhuj II end	Line Reactor												
		400/220		500 MVA, 400/220 kV ICT-4 along with associated 400 kV & 220 kV transformer bays	ICT												
		220		220 kV line bay-1	Bay												
		220		220 kV line bay-2	Bay												
		220		220 kV line bay-3	Bay												
		220		220 kV line bay-4	Bay												
		220		220 kV line bay-5	Bay												
		220		220 kV line bay-6	Bay												
		220		220 kV line bay-7	Bay												
765		110 MVAR 765 kV Spare Bus Reactor	Bus Reactor														
765		765 kV D/C Bhuj II - Lakadia Line (up to tapping point)	Transmission Line	765 kV D/C Bhuj II - Lakadia Line (up to tapping point)	ACSR ZEBRA	6 (Hexa)	52.7										
765/400		1500 MVA, 765/400 kV ICT-1 along with associated 765 kV & 400 kV transformer bays	ICT					644.73				16.11.2022					
45	WRSS XXI (A) TRANSCO LIMITED	765		Establishment of 2x1500MVA, 765/400kV Lakadia PS with 765kV (1x330MVAR) & 420kV (1x125 MVAR) bus reactor	Sub-Station			NA	NA	NA	3354.4600		17-10-2022	409/TL/2019	27.12.2019		
		765		LILO of Bhachau - EPGL 400kV D/c (triple) line at Lakadia PS	Transmission Line	LILO of Bhachau - EPGL 400kV D/c (triple) line at Lakadia PS	Zebra	Six	79	930.8400							
		765		Bhuj PS - Lakadia PS 765kV D/c line	Transmission Line	Bhuj PS - Lakadia PS 765kV D/c line	Zebra	Six	215	7482.1800							
		765		2 nos of 765kV bays at Bhuj PS for Bhuj PS - Lakadia PS 765kV D/c line	Bays		NA	NA	NA	448.3200							
46	LAKADIA VADODARA TRANSMISSION COMPANY LIMITED	765kV		765kV D/C Lakadia Vadodara Transmission Line	Line			Hexa Zebra ACSR	36	669.53	20645.6973		28.01.2023	444/AT/2019	05.03.2020		
		765kV		330MVAr switchable line reactors at both end of Lakadia-Vadodara 765kV D/C line along with 500 OHMs NGR at Both ends of Lakadia Vadodara 765kV D/C line.	Substation					1519.2204							
		765kV		2 Nos of 765kV bays each at Lakadia and Vadodara S/s for Lakadia Vadodara 765kV D/C line.	Substation					923.5382							
47	POWERGRID BIKANER TRANSMISSION SYSTEM LIMITED	400 kV		Establishment of 400 kV switching station at Bikaner -II PS with 420kV (2x125 MVAR) bus reactor. 400 kV line bays - 4 numbers. 125 MVAR, 420 kV bus reactor - 2 numbers. 400 kV bus reactor bay - 2 numbers. 400 kV, 80MVAr line reactor on each circuit at Bikaner -II end of Bikaner -II - Khetri 400 kV 2xD/c Line - 4 numbers. Switching equipment for 400 kV switchable line reactor - 4 numbers	Switching station								24.07.2023	98/AT/2021	12.06.2021		
		400 kV		Bikaner-II PS - Khetri 400 kV 2xD/c line (Twin HTLS on M/c Tower)	Line	Bikaner-II PS - Khetri 400 kV 2xD/c line (Twin HTLS on M/c Tower)	HTLS	2	1101.42								
		400 kV		1x80 MVAr Fixed Line reactor on each circuit at Khetri end of end of Bikaner -II - Khetri 400 kV 2xD/c Line - 4 numbers.	Fixed Line reactor					16787.60							

S.No.	Name of the ISTS Licensee	Voltage level	Project Name	Asset name	Equipment type	Line name	In case of Transmission line			YTC in Lakhs	Block	Order Status	Petition COD	Actual COD	Petition No.	Order date	Remarks
							Type of Conductor	No. of sub-Conductors	Line Length (ckt km)								
50	Powergrid Ramgarh Transmission Limited	400/220		Establishment of 400/220 kV, 4x500 MVA at Ramgarh-II (Fatehgarh-III) PS with 420 kV (2x125 MVAR) bus reactor 400/220 kV, 500 MVA ICT- 4 400 kV ICT bays – 4 220 kV ICT bays – 4 400 kV Line bays – 4 220 kV line bays – 7 125 MVAR, 420 kV bus reactor – 2 420 kV reactor bay – 2	Substation				4641.20		C		00:00 HRS, 24.12.2023	90/AT/2021	5/5/2021	The said tr. System is considered as ATS of various generators, granted connectivity at Fatehgarh-III (PS). Details were attached at Format II G(1).	
		400		400 kV Line Bays at Fatehgarh-II S/s -2 Nos. (for 400 kV Ramgarh-II (Fatehgarh-3)- Fatehgarh-II D/c lines)	Line Bays												
		400		400 kV Line Bays at Jaisalmer-II S/s -2 Nos. (for 400 kV Jaisalmer-II- Ramgarh-II (Fatehgarh-3) D/c lines)	Line Bays												

351856.63199