

Status of Application submitted for First Time Charging of Grid Elements

Check List

Sl.No.	Voltage Level in KV	Station	Name of Transmission Element	Under Scope of:	Transmission Licence															WRLCD	NLDC	Transmission Licence				Transmission Elements	WRLCD		
					Estimation regarding anticipated charging of the line along with other documents	List of elements to be charged and Element Rating details	Single line diagram of the concerned sub stations, along with status of completion of each disch/breakers	List of SCADA points to be made available (as per standard requirement, WRLCD would need all MW and MVAR data, voltage and frequency of all the buses, all the breaker and isolator positions, CTC top positions, Main-1/Main-2 protection operated signal)	Type and Location of Energy meters as per relevant CERC regulations	Connection Agreement, wherever applicable along with all annexures	Acknowledgment by WRLCD	Request for charging of the new transmission element along with the summary of the undertakings being submitted	Undertaking in respect of Protected systems	Undertaking in respect of telemetry and communication	Undertaking in respect of Energy metering	Undertaking in respect of Statutory clearances	Provisional approval for charging in the Transmission Licence after scrutiny of submitted information	765KV Element details forwarded to NLDC	Request for issuance of successful trial operation Certificate			Values of the concerned line flows and related voltages just before and after charging of the element	Special Energy meter (SEM) Reading for the trial	Output of Disturbance Recorder / Event Loggers	Charging Date & Time			Issuing Certificate for successful completion of trial use of transmission element	
																													Annexure-A1
1	765kv	Bina and Gwlor	765KV S/c Bina-Gwlor Ckt-3	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	05/05/14 09:28hrs	WRLCD/WR-I/001			
2	765kv	Indore pg	765KV S/c Indore (PG)-Vadodara (Charged as 400kv Indore(MP)-Asoj(Guj) ckt3 under contingent plan	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	03/05/14 19:59hrs	WRLCD/WR-I/002		
3	765/400kv	BDTCL (Bhopal 765kv)	400kv D/c MPPTCL Bhopal ckt-2, 765/400 kv BDTCL Bhopal substation (400kv Bus-1 & 400kv Bus-2)	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	29/06/14 11:40hrs, 29/06/14 15:35hrs&12:51hrs	WRLCD/BDTCL/001		
4	765kv	Indore 765kv PG	765KV Sterlite bay at Indore & 400kv Pitampur bays (ckt-2) at Indore (PG)	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	07/08/14 17:30hrs	WRLCD/WR-I/009		
5	400kv	NAVSARI PG	500mva, 400/220kv ICT3 along with bay at Navsari	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	08/07/14 19:59hrs	WRLCD/WR-I/004		
6	765kv	SASAN	765kv vind pg bays 702& 703 at SASAN	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V			
7	765kv	AURANGABAD PG	Aurangabad dhule bay (704)charging with associated equipments	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	27th May14 23:24hrs	WRLCD/WR-I/040		
8	765kv	SOLAPUR 765	IR -Raichur solapur ckt2 charging	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	30/06/14 14:45hrs	POSO/NLDC/SO/1		
9	765kv	AURANGABAD PG	Aurangabad warnda ckt-1 & 2 and 765/400kv ICT 1 at Aurangabad end	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	05/07/14 19:00hrs, 03/07/14 23:00hrs, 30/06/14 14:00hrs	WRLCD/WR-I/003		
10	765kv	WARDHA PG	Wardha Aurangabad ckt-1 & 2 at WARDHA end	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V				
11	400kv	BDTCL (Bhopal 765kv)	400kv ,125MVAR BR at 400/765kv BDTCL	Applicable	V	V	V	V	V	N/A	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	30/06/14 12:59hrs	WRLCD/BDTCL/002		
12	765kv	BDTCL (Bhopal 765kv)	ICT-1 at 400/765kv with main bay (703)at BDTCL BHPAL & 765kv Bus-1 & Bus-2 BDTCL BHPAL	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	03/07/14 16:57hrs & 04/07/14 18:10hrs,17:15hrs			
13	400kv	Gwalior 765kv	400kv 125MVAR BR at 765kv Gwalior substation	Applicable	V	V	V	V	V	N/A	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	30/06/14 19:33hrs	WRLCD/WR-I/003		
14	765kv	Dharamjygarh	ICT-1 at 765/400kv Dharamjygarh	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	07/07/14 22:59hrs	WRLCD/WR-I/004		
15	765kv	Seoni	Wardha Seoni 1 LR at Seoni End	Applicable	V	V	V	V	V	N/A	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	30/04/14 21:07hrs	WRLCD/WR-I/001		
16	765kv	Dharamjygarh	ICT-2 at 765/400kv Dharamjygarh	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	17/06/14 17:05hrs	WRLCD/WR-I/002		
17	765kv	BDTCL (Bhopal 765kv)	765KV Bhopal indore LR with main bay (701)	Applicable	V	V	V	V	V	N/A	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	23/07/14 19:35hrs	WRLCD/BDTCL/003		
18	400kv	KSK	LULO at Raipur-Raigarh ckt-4	Not Applicable	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	18/07/14 22:00hrs	Element Not covered under CERC Tariff Regulation		
19	400kv	BDTCL (Bhopal 765kv)	400kv D/c MPPTCL Bhopal ckt-1	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	11/08/14 17:10hrs	WRLCD/BDTCL/004		
20	765kv	Indore pg	765KV,240mvar BR-2	Applicable	V	V	V	V	V	N/A	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	31/07/14 18:27HRS	WRLCD/WR-I/006		
21	400kv	Itarsi PG	400KV ,125MVAR BR-1	Applicable	V	V	V	V	V	N/A	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	05/08/14 17:50hrs	WRLCD/WR-I/007		
22	400kv	Sujalpur PG	400KV ,125MVAR BR-2	Applicable	V	V	V	V	V	N/A	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	31/07/14 12:05HRS	WRLCD/WR-I/005		
23	400kv	Bhatapara	400kv,125MVAR BR	Applicable	V	V	V	V	V	N/A	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	24/07/14 19:46hrs	WRLCD/WR-I/005		
24	765KV	Dharamjygarh	IR 765KV Jarsiguda ckt-1 & 2 along with LR	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	28/07/14 23:59hrs 29/07/14 16:00hrs	POSO/NLDC/SO/2		
25	765kv	Satna	765kv statna Gwl ckt2 +LR	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	04/08/14 15:22HRS	WRLCD/WR-I/008		
26	765/400KV	Jabalpur Pool	400kv MB Power (Anuppur)-Jabalpur ckt1 & ckt2 (Idle charging from Jabalpur pool end)	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	06/08/14 19:07hrs, 19:40hrs	WRLCD/WR-I/20		
27	400KV	KSK	GT-4 (600MW) Synchronization	Not Applicable	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	11/08/14 16:00hrs	Element Not covered under CERC Tariff Regulation		
28	765/400KV	Indore PG	765KV, 80MVAR SPARE BR -1	Applicable	V	V	V	V	V	N/A	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	N/A	Element charged in March14.		
29	400KV	Raigarh	125MVAR BR at 400KV Raigarh	Applicable	V	V	V	V	V	N/A	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	30/07/14 19:30hrs	WRLCD/WR-I/007		
30	765/400kv	AURANGABAD PG	Auragabad-Phadke Line Bays with LR (charged as BR)	Applicable	V	V	V	V	V	N/A	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	31/07/14 22:47hrs & 05/08/14 15:51hrs	WRLCD/WR-I/006		
31	400kv	Kala PG	LULO-2 of Navsari-Vapi at KALA (Test charging)	Applicable	V	V	V	V	V	N/A	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V			
Note: Elements not covered under CERC (Terms and Conditions of Tariff), 2014 Regulation Cl:5(2) will continue to be treated as per existing protocol i.e Consent of Reliability Coordinator					Abbreviation : N/A. (Not Applicable)																								
32	400KV	JP NIGRI	NIGRI-Satna 400kv D/C (quad) & Bus Reactor	Not Applicable	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	Element Not covered under CERC Tariff Regulation		
33	765/400kv	SASAN	GT-5 Back Charging	Not Applicable	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	Element Not covered under CERC Tariff Regulation		
34	400kv	GMR Energy	GT-1 Charging at GMR RAIPUR	Not Applicable	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	Element Not covered under CERC Tariff Regulation		

Status of Application submitted for First Time Charging of Grid Elements

Check List

Sl.No.	Voltage Level in KV	Station	Name of Transmission Element	Under Scope of: Transmission Tariff regulatory compliance declaration as per clause 4.5.5 of CERC Terms and Conditions of Tariff, 2014 Regulation (S2)	Transmission Licence										WRLCD	NLDC	Transmission Licence				Transmission Elements	WRLCD				
					Estimation regarding anticipated charging of the line along with other documents	List of elements to be charged and Element Rating details	Single line diagram of the concerned sub stations, along with status of completion of each dis/cb/breakers	List of SCADA points to be made available (as per standard requirement, NLDC would need all MW and MVAR data, voltage and frequency of all the buses, all the breaker and isolator positions, Q/C top positions, Main-/Main-2 protection operated signals)	Type and Location of Energy meters as per relevant CEA regulations	Connection Agreement, wherever applicable along with all annexures	Approval/acknowledgement by WRLCD	Request for charging of the new transmission element along with the summary of the undertakings being submitted	Undertaking in respect of Protective systems	Undertaking in respect of telemetry and communication			Undertaking in respect of Energy metering	Undertaking in respect of Statutory clearances	Provisional approval for charging in the Transmission Licence after scrutiny of submitted information	765KV Element details forwarded to NLDC			Request for issuance of successful trial operation Certificate	Values of the concerned line flows and related voltages just before and after charging of the element	Special Energy meter (SEM) Reading for the trial	Output of Disturbance Recorder / Event Loggers
					Annexure-A1	Annexure-A2	Annexure-A3	Annexure-A4	Annexure-A5	Annexure-A6	Formal II	Annexure-B1 -Format III	Annexure-B2 -Format IIIA	Annexure-B3- Format IIIB			Annexure-B4 -Format IIIC	Annexure-B5- Format IIID	Formal IV	Annexure- A5-A6 -B5-B6			Annexure-C1- Format V	Annexure-C2	Annexure-C3	Annexure-C4
85	765/400kv	BDTCL Dhule	First time charging of Vadodara LR as BR at BDTCL Dule ss	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	✓	N/a	✓	09-12-2014 at 18:31HRS	WRLCD/BDTCL/008				
86	400kv	Pune PG	First time charging of 420 KV Circuit breaker for Parli - II Line Reactor switching at 400/220 KV Pune (Talegaon) (LR WAS CHARGED EARLIER)	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	N/a	✓	N/a	09-12-2014 at 16:11hrs	WRLCD/WR-I/17				
86	400kv	Pune PG	First time charging of 420 KV Circuit breaker for Aurangabad I Line Reactor switching at 400/220 KV Pune (Talegaon) (LR WAS CHARGED EARLIER)	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	N/a	✓	N/a	10-12-2014 at 19:42hrs	WRLCD/WR-I/17				
86	765/400kv	Seoni PG	First time charging of 400kv 125MVAR Bus Reactor-1 at Seoni	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	N/a	✓	✓	11-12-2014 20:25hrs	WRLCD/WR-I/036				
87	765/400kv	BDTCL Dhule	First time charging of 400kv Future bays 410 ,411 (Tie Bay) & 412 upto substation Gantry at BDTCL Dhule	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	N/a	N/a	N/a	N/a	charged on 02nd Feb15	na			
88	765/400kv	Jhabua Power Ltd /Jabalpur Pool	First time charging of 413 (Jhabua-1 Main Bay) & 416 (Jhabua-2 Main Bay) Bays pertaining to Jhabua Power Ltd at Jabalpur Pool SS	Not Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	Reliability consent required	N/a	✓	✓	✓	✓	Bay 416 charged on 16th Dec14 at 14:58hrs			
89	400kv	GMR Raipur	First time charging of STR2 (Station Transformer#2) at GMR Raipur switchyard	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/a	N/a	N/a	N/a	N/a	16-12-2014			
90	400kv	Magarwada GIS (DAMAN)	400kv,80MVAR BUS Reactor with associated bay equipment at 400/200kv Magarwada GIS (DAMAN) SS	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	09/01/15 18:20 Hrs	WRLCD/WR-I/027		
91	400kv	MB Power Generating Station	First time charging of 400kv Bays of Station Transformer (ST), 125MVAR Bus Reactor,50Mvar Line Reactor 1 & LR2 and all tie bays at MB Power Switchyard	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/a	N/a	N/a	N/a	N/a	CHARGED	na		
92	765kv	Satna PG	765kv, 240MVA Vchat # 2 LR (as Bus Reactor) with associated bay equipment at 765KV Satna SS	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12/01/15 at 19:35hrs	WRLCD/WR-II/030	
93	765kv	Bina PG	765kv, 240MVA, Bus Reactor#2 along with associated bay equipment at 765KV Bina SS	Applicable	✓	✓	✓	✓	N/a	N/a	Reliability consent required	✓	✓	✓	✓	✓	✓	Reliability consent required	✓	✓	✓	✓	✓	Standing Committee Clearance is required		
94	400kv	Boisar	500MVA,400/220KV ICT along with associated 400kv & 220kv bay equipment at Boisar SS	Applicable	✓	✓	✓	✓	✓	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	31/12/14 at 21:50hrs	WRLCD/WR-II/26	
95	400KV	Bahachau (PG) & Varsana (GETCO)	400kv ,Bhachau-Varsana Ckt-1 & 2 Trans Line with associated Main & Tie Bay equipment at Bhachau PG & Varsana (Getco) SS	Applicable	✓	✓	✓	✓	✓	N/a	✓	✓	✓	✓	✓	✓	✓	✓	N/a	✓	✓	✓	✓	✓	Ckt-1 6th Jan 15 11:37Hrs & OCT-2 6th Jan15 12:19 Hrs	WRLCD/WR-II/31
96	400kv	Boisar	400kv,80MVAR Arg-2 Line Reactor (Charged as Bus Reactor) with associated bay equipment at 400/200kv Boisar SS	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Arg-2 LR Charged on 05th Jan15	WRLCD/WR-II/29	
97	400kv	RKM Powergrm LTD	First time charging of ST along with Bay equipment (06) at RKM plant.	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged	na	
98	400KV	Parli PG	400KV,125MVAR BR#2 at Parli pg	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	08th Jan15 20:00 Hrs	WRLCD/WR-I/018	
99	400kv	Boisar	400kv,80MVAR Arg-1 Line Reactor (Charged as Bus Reactor) with associated bay equipment at 400/200kv Boisar SS	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	9th Jan15 at 22:29hrs	WRLCD/WR-II/028	
100	765kv	BDTCL Dhule	765kv BDTCL Dhule -Vadodara PGCL Line (charged upto Gantry-Anti Theft)	Applicable	✓	✓	✓	✓	Pending	N/a	Reliability consent required	REVISED REQUEST RECEIVED FROM BDTCL Dhule. According 468th OCC charging not to be allowed at 765KV voltage level					✓	✓	✓	✓	✓	✓	✓	✓		
101	765/400kv	Aurangabad PG SS	429 Tie Bay of 400kv Bosar-ICT1 at Aurangabad PG SS	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged	NA	
102	765/400kv	SASAN	765kv,240MVAR Sasan -Satna ckt#2 Line Reactor at Sasan	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged on 21/01/15		
103	400kv	MCCPL	First time charging of GT & Synchronization of Generator at MCCPL Swityard	Applicable	✓	✓	✓	✓	N/a	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged on 22/02/15	NA	
104	400kv	Balco	First time charging of GT-1 & Synchronization of Generator at BALCO Switchyard	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged on 22/02/15	NA	
105	400kv	JP Nigiri	First time charging of GT-2 & Synchronization of Generator at JP Nigiri Switchyard	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/a	First time charged on 11th Feb 15:38 but tripped at 23:51 Hrs on overflow low. Charged on 9th Feb 15 19:16 Hrs but tripped within 300ms on zone 2 h sbase.	
106	400KV	SPGCL	First time charging of 400KV SPGCL-Kotra ckt I and II from Kotra upto gantry of SPGCL	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/a	
107	765KV	Pune GIS (Shikhrapur)	First time charging of 400kv LLO of Pune P#1 PG D/C at Pune GIS, 400KV Pune GIS Parli I & II Line reactor	Applicable	✓	✓	✓	✓	✓	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged on 24th Feb 2015	WRLCD/WR-I/020
108	765KV	Pune GIS (Shikhrapur)	First time charging of 765KV Bus reactor, 765KV/400KV ICT-1 and ICT-2	Applicable	✓	✓	✓	✓	✓	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged on 25th Feb 2015	WRLCD/WR-I/019
109	765KV	Pune GIS (Shikhrapur)	First time charging of 765KV Solapur Pune S/C and LR	Applicable	✓	✓	✓	✓	✓	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1. 4th March 2015 2. 27th Feb 2015	WRLCD/WR-I/021

Status of Application submitted for First Time Charging of Grid Elements

Check List

Sl.No.	Voltage Level in KV	Station	Name of Transmission Element	Under Scope of: Transmission Tariff regulatory compliance declaration as per clause 4.5.3 of CERC Terms and Conditions of Tariff, 2014 Regulation (S2)	Transmission Licence										WRMDC	NLDC	Transmission Licence				Transmission Elements	WRMDC					
					Intimation regarding anticipated charging of the line along with other documents	List of elements to be charged and Element Rating details	Single line diagram of the concerned sub stations, along with status of completion of each disconnector	List of SCADA points to be made available (as per standard requirement, NLDC would need all MW and MVAR data, voltage and frequency of all the buses, all the breaker and isolator positions, Q/C top positions, Main-1/Main-2 protection operated signals)	Type and Location of Energy meters as per relevant CEA regulations	Connection Agreement, wherever applicable along with all annexure	Request for charging of the new transmission element along with the summary of the undertakings being submitted	Undertaking in respect of Protective systems	Undertaking in respect of telemetry and communication	Undertaking in respect of Energy metering			Undertaking in respect of Statutory clearances	Provisional approval for charging of the Transmission element after fulfilling of submitted information	765KV Element details forwarded to NLDC	Request for issuance of successful trial operation Certificate			Values of the concerned line flows and related voltages just before and after charging of the element	Special Energy meter (SEM) Reading for the trial	Output of Disturbance Recorder / Event Loggers	Charging Date & Time	Issuing Certificate for successful completion of trial run of transmission element
					Annexure-A1	Annexure-A2	Annexure-A3	Annexure-A4	Annexure-A5	Annexure-A6	Formal II	Annexure-B1 -Format III	Annexure-B2 -Format IIIA	Annexure-B3- Format IIIB			Annexure-B4 -Format IIIC	Annexure-B5- Format IID	Formal IV	Annexure- A1-A6 -B1-B5			Annexure-C1- Format V	Annexure-C2	Annexure-C3	Annexure-C4	Formal VI (Certificate No)
110	400KV	Magarwada & Kala	First time charging of 400KV Navsari-Daman-Kala-Vapi vkt II (previously 400KV Vapi Navsari II)	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	Na	✓	✓	✓	✓	✓	Charged on 27th Feb 2015	WRMDC/WR-I/032			
111	400KV	MBPOWER	First time charging of GT-1 at MBPOWER	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Na	Na	Na	Na	Na	Na	First time Charged on 4th March 15	Generator synchronised pon 19th March 2015			
112	220KV	Pirana PG	First time charging of 220KV Pirana Barejadi ckt I & II Bays at Pirana	Applicable	✓	✓	✓	✓	X	N/A	✓	✓	✓	✓	✓	✓	Na	✓	✓	✓	✓	✓	Charged on 19th March 2015 17:58 Hrs & 18:23 Hrs	WRMDC/WR-I/033			
113	400KV	Bhadrawati	First time charging of 400KV/220KV ICT at Bhadrawati	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	Na	✓	✓	✓	✓	✓	Charged on 17th Feb 2015 22:05 Hrs	WRMDC/WR-I/022			
114	220KV	Magarwada	First time charging of 220KV Magarwada (PG)-Magarwada (D) D/C	Not Applicable	✓	✓	✓	✓	X	✓	N/A	✓	✓	✓	✓	✓	Na	Na	Na	Na	Na	Na	Charged on 17th March 2015	N/A			
115	765KV	Vindhyachal Pooling	First time charging of 765KV Vindhyachal Pooling ICT 1 & 2	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	31-03-2015	WRMDC/WR-I/034/385 ICT # 1 not charged		
116	400KV	Vindhyachal Pooling	FTC of 400KV Vindhyachal Pooling Sasan ckt. 1 bays at Vindhyachal Pooling	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	Na	✓	✓	✓	✓	✓	✓	31-03-2015	WRMDC/WR-I/034/385		
117	765KV	Vindhyachal Pooling	FTC of 765KV Vindhyachal Satna ckt. 1	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	31-03-2015	WRMDC/WR-I/034/385		
118	765KV	Wardha, Aurangabad	First time charging of 765KV Wardha Aurangabad ckt 3 & 4	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged on 30th March 2015	WRMDC/WR-I/022		
119	400KV	Solapur PG	FTC of 400KV Solapur PG Solapur NTPC D/C upto Solapur NTPC gantry	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	Na	✓	✓	✓	✓	✓	✓	01/04/15 00:03 Hrs 01/04/15 00:12 Hrs			
120	400KV	Jindal (Tannaar)	FTC of Charging of GT-4 and associated bays	Not Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	Na	Na	Na	Na	Na	Na	Na	Charged on 26th March 2015	NA		
121	765KV	Vindhyachal Pooling	FTC of 765 KV Vin- SASAN S/C	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	partially submitted	Charged on 31st March 2015	WRMDC/WR-I/034/385			
122	765KV	Bina PG	FTC of 765 KV BR-2 at Bina	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged on 30th March 2015 23:26 Hrs	WRMDC/WR-I/033		
123	765KV	Durg pooling	FTC of Durg-Kotra-III(Bypassing Champa)	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Deferred		
124	400KV	Jhabua Power Ltd.	FTC of Jhabua gen. station through Jhabua Jabalpur Pooling ckt. 2	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Na	N/A	N/A	N/A	N/A	N/A	N/A	Charged on 25th April 2015			
125	400KV	GMR Raipur	FTC of 125MVAR, 400KV Bus reactor	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Na	N/A	N/A	N/A	N/A	N/A	N/A	Charged on 17th mApril 2015	Tripped on differential protection		
126	765KV	Aurangabad	FTC of Line reactor of 765KV Wardha Aurangabad ckt. 4	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged on 17th April 2015	WRMDC/WR-I/023		
127	400KV	KSK	FTC of 32km portion of KSK RIM ckt. (KSK to Champa and back)	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	expected date of charging 15th May 2015		
128	765KV	Satna PG	FTC of 765KV, 240 MVAR Bus reactor 2 at 765KV Satna PG and associated bays (717 & 718)	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	23-06-2015	WRMDC/WR-I/039	
129	765KV	Jabalpur Pooling	FTC of 765KV, 240 MVAR Bus reactor 1 at 765KV Jabalpur Pooling and associated bays (801 & 802)	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	04-05-2015	WRMDC/WR-I/035	
130	765KV	Aurangabad PG	FTC of 765KV Aurangabad Padghe ckt. II Tie bay (708) at 765KV Aurangabad station	Applicable	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	02-05-2015	WRMDC/WR1/024	
131	400KV	SPGCL	FTC of SPGCL station through 400KV SPGCL Kotra D/C	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Na	Na	Na	Na	Na	Na	Na	08-05-2015	Element Not covered under CERC Tariff Regulation		
132	400KV	SPGCL	FTC of 355MVA, 400KV/20KV GT2 at SPGCL	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Na	Na	Na	Na	Na	Na	Na	11-05-2015 20:18 Hrs	Element Not covered under CERC Tariff Regulation		
133	400KV	Jhabua Power Ltd.	FTC of 400KV Jhabua Jabalpur ckt. 1	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Na	Na	Na	Na	Na	Na	Na	09-05-2015	Element Not covered under CERC Tariff Regulation		
134	400KV	Jhabua Power Ltd.	FTC of 60MVA ST at Jhabua Power	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Na	Na	Na	Na	Na	Na	Na	26-04-2015 00:43 Hrs	Element Not covered under CERC Tariff Regulation		
135	765KV	Sasan	FTC of 765KV 240MVAR Bus reactor at Sasan	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Element Not covered under CERC Tariff Regulation		
136	765KV	BDTL (Bhopal 765kv)	FTC of 765KV Bhopal (BDTL)-Jabalpur S/C	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	08-06-2015 12:09 Hrs	WRMDC/BDTL/010	
137	765KV	Champa	FTC of Champa substation through 765KV Champa-Durg ckt. I alongwith bays 701, 702, 703	Applicable	✓	✓	✓	✓	✓	✓	Na	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28/05/2015 21:10 Hrs	WRMDC/WR-I/026	
			Champa-Kotra S/C alongwith bays 704, 705, 706	Applicable	✓	✓	✓	✓	✓	✓	✓	Na	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		29/05/2015 20:18 Hrs
138	765KV	BDTL Dhule	FTC of 765KV Dhule Vadodara S/C	Applicable	✓	✓	✓	✓	✓	✓	Na	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12-06-2015	WRMDC/BDTL/011	

Status of Application submitted for First Time Charging of Grid Elements

Check List

Sl.No.	Voltage Level in KV	Station	Name of Transmission Element	Under Scope of: Transmission Tariff regulatory compliance declaration as per clause 4.5.2 of CER C Terms and Conditions of Tariff, 2014 Regulation (S2)	Transmission Licencee												WRLDC	NLDC	Transmission Licencee				Transmission Elements	WRLDC				
					Intimation regarding anticipated charging of the line along with other documents	List of elements to be charged and Element Rating details	Single line diagram of the concerned sub stations, along with status of completion of each disch/breakers	List of SCADA points to be made available (as per standard requirement, NLDC would need all MW and MW data, voltage and frequency of all the buses, all the breaker and isolator positions, OTC top positions, Main-1/Main-2 protection operated signal)	Type and Location of Energy meters as per relevant CER regulations	Connection Agreement, wherever applicable along with all annexure	Administrations by WRLDC	Request for charging of the new transmission element along with the summary of the undertakings being submitted	Undertaking in respect of Protective systems	Undertaking in respect of telemetry and communication	Undertaking in respect of Energy metering	Undertaking in respect of Statutory clearances			Provisional approval for charging in the Transmission Licencee after satisfying all submitted information	765KV Element details forwarded to NLDC	Request for issuance of successful trial operation Certificate	Values of the concerned line flows and related voltages just before and after charging of the element			Special Energy meter (SEM) Reading for the trial	Output of Disturbance Recorder / Event Loggers	Charging Date & Time	Format VI (Certificate No)
					Annexure-A1	Annexure-A2	Annexure-A3	Annexure-A4	Annexure-A5	Annexure-A6	Format II	Annexure-B1-Format III	Annexure-B2-Format IIIA	Annexure-B3-Format IIIB	Annexure-B4-Format IIIC	Annexure-B5-Format IID			Format IV	Annexure-A1-A6-A1-A6	Annexure-C1-Format V	Annexure-C2			Annexure-C3	Annexure-C4		
138	400KV	VSTPS V	FTC of VSTPS IV-VSTPS V Tie lines & VSTPS III-VSTPS V Tie lines	Not Applicable	✓	✓	✓	pending for communication channel establishment	✓	✓			pending for communication channel establishment	✓	✓										16-05-2015			
140	765kv/400kv	Vadodara	FTC of 765KV/400KV Vadodara station: 1. 765KV Vadodara-Indore S/C, 2. 765KV Vadodara-Dhule S/C, 3. 765KV/400KV ICT # 1 & 2 4. 400KV Vadodara-Pirana ckt. 1 & 2 5. 400KV Vadodara-Asoj ckt. 1 & 2	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	06-06-2015 12-06-2015 04-06-2015, 20-06-2015 27-06-2015, 31-05-2015 31-05-2015, 27-06-2015	WRLDC/WR-I/036	
141	765KV	JTCL	FTC of 765KV Jabalpur Pooling-Bina ckt. III	Applicable	✓	✓	✓	✓	✓	NA			submitted earlier	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30-06-2015	WRLDC/JTCL/01	
142	400KV	Solapur NTPC	FTC of Solapur NTPC station 1. Solapur NTPC-Solapur PG ckt. 1 2. 400KV Solapur NTPC bus 1 & 2 3. 400KV/32KV ICT #1	Not Applicable for NTPC solapur ICT & bays	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	10-07-2015 10-07-2015 11-07-2015	Element Not covered under CER Tariff Regulation	
143	400KV	VSTPS V	FTC of ST-13A (bay no. 433)	Not Applicable	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12-06-2015	Element Not covered under CER Tariff Regulation	
144	765KV	Champa	FTC of 765KV/400KV 1500MVA ICT # 1 at Champa	Applicable	✓	✓	✓	✓	Details in B-4	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11-06-2015 at 15:59hrs	WRLDC/WR-I/027	
145	765KV/400KV	Vindhyachal Pooling	FTC of 765KV/400KV/33KV ICT # 1 at Vindhyachal Pooling	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	02-07-2015 at 20:17hrs	WRLDC/WR-I/038	
146	132KV/11.5KV	Mauda	FTC of ST # 3 at Mauda	Not Applicable	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30-06-2015	Element Not covered under CER Tariff Regulation	
147	765KV	Jabalpur Pooling	FTC of 813 & 816 Main bays at Jabalpur pooling	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged later (Row Entry: 152). This entry to be considered as void.	Element Not covered under CER Tariff Regulation	
148	400KV	TRN Energy	FTC of 400KV TRN Energy-Tamnar D/C	Not Applicable	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	23-06-2015	Element Not covered under CER Tariff Regulation	
149	400KV	TRN Energy	FTC of 400KV/6.9KV 50MVA Station Transformer at TRN energy	Not Applicable	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11-08-2015	Element Not covered under CER Tariff Regulation	
150	400KV	VSTPS V	FTC of 400KV/21.75KV 600MVA GT 13 at VSTPS V	Not Applicable	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	05-08-2015	Element Not covered under CER Tariff Regulation	
151	765KV	Vindhyachal pooling	FTC of 765KV Vindhyachal Pooling-Satna # 2	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	09-08-2015	WRLDC/WR-I/041	
152	765KV	Jabalpur Pooling	FTC of 765KV Jabpur Pooling-Dharamjaygarh # 3 & 4 Line reactors (240 MVAR) along with 813 & 816 main bay at Jabalpur Pooling	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	15-08-2015	WRLDC/WR-I/040	
153	765KV	Gwalior	FTC of 765KV Gwalior-Jaipur ckt. 1 & 2	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11-08-2015	to be given by NLDC	
154	765KV	Vindhyachal pooling	FTC of 765KV 240 MVAR Bus reactor at Vindhyachal Pooling	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22-08-2015	WRLDC/WR-I/042	
155	400KV	Vindhyachal pooling	FTC of 765KV Vindhyachal pooling-Sasan # 2 & 400KV Vindhyachal pooling-NTPC # 2	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	29-08-2015	WRLDC/WR-I/045 for sasan ckt2	
156	765KV	Jabalpur pooling	FTC of 765KV Jabalpur pooling-Dharamjaygarh # 3 & 4 (JTCL)	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Ckt#3 (12/09/15 at 17:48hrs) & Ckt#4 (13/09/15 at 00:04hrs)	WRLDC/JTCL/02	
157	400kv	GMR Raipur	First time charging of GTR2 (Generator Transformer#2) at GMR Raipur switchyard	Not Applicable	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
158	765KV	Dharamjaygarh PG	First time charging of 765KV 330MVAR Line reactor of 765KV Dharamjaygarh-Jabalpur Pooling ckt. 3 at Dharamjaygarh & 765KV 330MVAR Line reactor of 765KV Dharamjaygarh-Jabalpur Pooling ckt. 4 at Dharamjaygarh along with bay 724 & 727	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12-09-2015 ckt3 LR & 13/09/15 OKTA LR	WRLDC/WR-I/029	
159	400kv	Bachhau	First time charging of 400KV Bhachau-Essar # 1 Main & Tie bays (414 & 415) & 400KV Bhachau-Essar # 2 Main & Tie bays (417 & 418) at Bhachau	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	09-09-2015	CERTIFICATE WILL BE ISSUED ALONG WITH LINE CHARGING.	
160	765kv	Aurangabad/Solapur	FTC of 765kv Aurangabad Solapur DC at 765KV Aurangabad station & LR s at Solapur end	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	ckt#1 charged (5th oct15 at 07:00hrs) & ckt#2 (2nd oct15 at 18:50hrs)	WRLDC/WR-I/032	
161	765kv	Vadodara GIS	FTC of 240MVAR ,765KV Bus Reactor along with associated bay (707) equipment	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	29-09-2015	WRLDC/WR-I/043	
162	400kv	BALCO	FTC & synchronization of GTR#3 at Balco	Not Applicable	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12-10-2015		
163	765kv	Dharamjaygarh PG	FTC of 330MVAR LR's along with Bay no 709 ,709R ,704,705,706,706 R for JBLR Ckr#1 & #2 at Dharamjaygarh SS	Applicable	✓	✓	✓	✓	✓	NA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	ckt-1 -15/10/15 & Ckt-2 - 14/10/15	WRLDC/WR-I/029	

Status of Application submitted for First Time Charging of Grid Elements

Check List

Sl.No.	Voltage Level in KV	Station	Name of Transmission Element	Under Scope of:	Transmission Licence											WRLCD	NLDC	Transmission Licence				Transmission Elements	WRLCD					
					Intimation regarding anticipated charging of the line along with other documents	List of elements to be charged and Element Rating details	Single line diagram of the concerned sub stations, along with status of completion of each dis/cb/breakers	List of SCADA points to be made available (as per standard requirement, NLDC would need all MW and MVAR data, voltage and frequency of all the buses, all the breaker and isolator positions, CTC top positions, Main-/Main-2 protection operated signal)	Type and Location of Energy meters as per relevant CEA regulations	Connection Agreement, wherever applicable along with all annexure	Admission by WRLCD	Request for charging of the new transmission element along with the summary of the undertakings being submitted	Undertaking in respect of Protective systems	Undertaking in respect of Telephony and communication	Undertaking in respect of Energy metering			Undertaking in respect of Statutory clearances	Provisional approval for charging in the Transmission Licence after scrutiny of submitted information	750KV Element details forwarded to NLDC	Request for issuance of successful trial operation Certificate			Values of the concerned line flows and related voltages just before and after charging of the element	Special Energy meter (SEM) Reading for the trial	Output of Disturbance Recorder / Event Loggers	Charging Date & Time	WRLCD
					Annexure-A1	Annexure-A2	Annexure-A3	Annexure-A4	Annexure-A5	Annexure-A6	Format II	Annexure-B1 -Format III	Annexure-B2 -Format IIIA	Annexure-B3- Format IIIB	Annexure-B4 -Format IIIC			Annexure-B5- Format IID	Format IV	Annexure- A1-A6 -A1-A6	Annexure-C1- Format V			Annexure-C2	Annexure-C3	Annexure-C4	Charging Date & Time	Format VI (Certificate No)
188	765/400kv	NHPTL Bina Lab (National High Power Testing Lab)	FTC of 401 & 702 bay at NHPTL Bina	NA	✓	✓	✓	Not available	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	Charged on 10/03/16, 401: 15:07HRS, 425bay : 14:07hrs ,702: 15:40hrs	NA						
189	400KV	Koradi-II	FTC of Koradi-II -Wardha Pg & Koradi-II-IEPL at Koradi-II	NA	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	State Inspector certificate is pending for Koradi2-IEPL	NA	NA	NA	NA	NA	NA	NA					
190	220KV	Bhanpura MPPTCL	First time charging of Badod-Bhanpura & Badod-Bhanpura-Modak	Applicable	✓	✓	✓	Data integrated upto SLDC Indore	✓	NA	ok	✓	✓	✓	✓	✓	Consent given	✓	NA	NA	NA	NA	Charged on Feb					
191	400KV	Koradi-II	First time back charging of GTR of Unit-9 at Koradi-II	Applicable	✓	✓	✓	✓	✓	NA	OK	✓	✓	✓	✓	✓	Consent Given	NA	NA	NA	NA	NA	NA					
192	400KV	MB Power Generating Station	First time back charging of GT#2 at MB Power	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	Charged on 13/01/16 at 10:55pm (tripped)					
193	400kv	Balco	First time charging of GT-4 & Synchronization of Generator at BALCO Switchyard	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/a	N/a	N/a	N/a	N/a	Charged on 09/03/16 & COD on 13/03/16	NA				
194	400kv	Sujalpur	400kv .50MVAR Line Reactor of 400kv RAPP-Sujalpur ckt# 1 along with terminal equipment at 400KV Sujalpur PG SS	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged on 31/01/16 at 23:00hrs	WRLCD/NR-II/048				
195	400kv	Satna PG	400kv,50mvar Line reactor for Vin-Satna ckt#3 (Testing of new LR) at Stana	Applicable	Pending	Pending	Pending	Pending	Pending	Pending																		
196	400kv	RAPP Transmission company ltd	Idle charging for IR-400KV RAPP-Sujalpur PG ckt#2 Line (Line is constructed by RAPP TR Compry Ltd (Sterilite)	Applicable	✓	✓	✓	✓	✓	✓ (TSA)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged On 26/02/16 22:13hrs	POSOCC/NLDC/SQ/15				
197	765kv	Vindhyachal Pooling	Tie bay 711-52 of 765 KV bus Reactor at Vindhyachal PS	Applicable	✓	✓	✓	✓	✓	NA	NLDC Consent required	✓	✓	✓	✓	✓	✓	NLDC Consent required	✓									
198	400kv	Sujalpur	400kv .50MVAR Line Reactor of 400kv RAPP-Sujalpur ckt# 2 along with terminal equipment at 400KV Sujalpur PG SS	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Charged on 26/02/16 at 23:00hrs	WRLCD/NR-II/048				
199	400kv	(Kansari) GUJRAT	FTC of 400KV MUNDRA/APL-KANSARI LINE AND 400KV VARSANA-KANSARI	Applicable	Pending	Pending	✓	Pending	Pending	NA	Consent given	Pending	Pending	Pending	Pending	✓	Consent given	Consent given	NA	NA	NA	NA	Charged on 20-02-2016	NA				
200	400kv	MB Power Generating Station	FTC and synchronization of Unit-2 at MB Power	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA					
201	400kv	Bina PG	400kv, 125MVAR 1-Phase Spare Reactor in place of already charged 63MVAR BR in Bina	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	Charged on 14/03/16 21:11hrs	WRLCD/NR-II/49				
202	400kv	JPL	FTC of 400KV JPL-PGCL Tamar Line-2 Ckt-3	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	Charged on 09/03/16 at 18:03hrs					
203	400kv	Maudha NTPC	FTC of 400KV bus Stage-II & III (Bus sectionalizer 3 & 4,Bay 419 & 423)	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	Charged					
204	400kv	Balco	First time charging of GT-2 & Synchronization of Unit at BALCO Switchyard	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	Charged					
205	220kv	Maharashtra KALWA SLDC	220KV Chitthegan-Shendra D/C line by making LILO at our Aurangabad PG SS.	Not Applicable	✓	✓	✓	✓	✓	✓	Reliability consent given	✓	✓	✓	✓	✓	Reliability consent given	NA	NA	NA	NA	NA	Shendra Charged on 19th March16 01:45hrs & Chitgaon on 5th April16	NA				
206	400kv	Vindhyachal Pool PG	First time charging of 414 & 417 tie bays of Rihand-I & Rihand-II Feeder at Vindhyachal Pool PG SS	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA										
207	400kv	Navsari PG & GETCO	Interconnection at Crossing point of one circuit of 400kv Gandhar-Navsari(PG)#1 & 400KV Kosamba-Ukai #2 (GETCO).	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	Kosamba:Janor: 06/4/16 17:19 & Ukai-Navsari: 7/4/16 18:49hrs					
208	400KV	Rajpur PG	splitting of 400kv Rajpur bus into two sections into two sections at a pt.between existing line bays pf Chandrapur-1 & 2 and shifting of Chandrapur-2 & 3 line bays from section Rajpur-8 to Rajpur-4.	Applicable	✓	✓	✓	✓	✓	✓	Consent given by mail	✓	✓	✓	✓	✓	Consent given by mail	NA	✓	✓	✓	✓	24/06/14 10:28HRS	WRLCD/NR-035				
209	765kv	Champa Pooling	First time charging of 765/400kv ICT2, 240MVAR BR & 400KV 80MVAR BR at 765/400kv Champa Pooling SS	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24/03/16 ICT 14:44HRS & 765KV BR 12:06HRS & 400kv BR on 25/03/16 11:20HRS	WRLCD/NR-1/038				
210	21/400 KV	Mauda Stage-2	First time charging of 21/400 kv GT#3 (Generator Transformer#3) at Mauda STPP	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	Last week of March16					

Status of Application submitted for First Time Charging of Grid Elements

Check List

Sl.No.	Voltage Level in KV	Station	Name of Transmission Element	Under Scope of:	Transmission Licence										WRLCD	NLDC	Transmission Licence				Transmission Elements	WRLCD						
					Estimation regarding anticipated charging of the line along with other documents	List of elements to be charged and Element Rating details	Single line diagram of the concerned sub stations, along with status of completion of each dis/cb/circuit	List of SCADA points to be made available (as per standard requirement, WRLCD would need all MW and MVAR data, voltage and frequency of all the buses, all the breaker and isolator positions, CTC top positions, Main-1/Main-2 protection operated signal)	Type and Location of Energy meters as per relevant CEA regulations	Connection Agreement, wherever applicable along with annexure	Acknowledgment by WRLCD	Request for charging of the new transmission element along with the summary of the undertakings being submitted	Undertaking in respect of Protective systems	Undertaking in respect of telemetry and communication			Undertaking in respect of Energy metering	Undertaking in respect of Statutory clearances	Provisional approval for charging of Transmission Element after verifying all submitted information	75KV Element details forwarded to NLDC		Request for issuance of successful trial operation Certificate	Values of the concerned line flows and related voltages just before and after charging of the element	Special Energy meter (SEM) Reading for the trial	Output of Disturbance Recorder / Event Loggers	Charging Date & Time	Format VI (Certificate No)	(Certificate)
211	765kv/400kv	VSTPS -V	First time charging of 13 B Station Transformer at VSTPS Stage-5	Applicable	✓	✓	✓	✓	✓	✓	✓	Consent given by mail	✓	✓	✓	✓	✓	✓	Consent given by mail	NA	NA	NA	NA	NA	Charged in March16	NA		
212	400kv	PUNE Sikarpur GIS	LULO of 400kv Pune(Telegaon) Aurangabad D/C at Pune GIS	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	Pune 3 & Pune 4 Charged on 1stApril16 & Arg 1 & 2 charged on 3rd April16	WRLCD/WR-I/039		
213	400kv	Vindhychal Pool	400KV 63MVAR BR at Vin Pool	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	19/03/16 at 19:25hrs	WRLCD/WR-II/050		
214	400kv	Bachau	400KV , Anti-Theft charging Bhachau-Essar Ckt DC (Loc No: 82/0-470) with 63MVAR Line reactor at 400kv Bhachau Substation	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	Ckt#2 : 30March16 20:22hrs & Ckt#1 31/03/16 22:41hrs	WRLCD/WR-II/052		
215	400kv	Bina PG	Idle charging of 1200/400kv, 3*333MVA ICT Phase-II of National Test Station at Bina SS	Not Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	Charged on28March16	NA		
216	765kv/400kv	VSTPS -V	First time charging of 400kv 125mvar BR at VSTPS Stage-5	Applicable	✓	✓	✓	✓	✓	NA	mail on6th April	✓	✓	✓	✓	✓	✓	✓	Consent given on mail	NA	NA	NA	NA	NA	Charged	NA		
217	400kv	LARA NTPC	First time charging Bus-2, at 2*800MW NTPC LARA Generating station	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	Charged	NA		
218	765/400kv	NHPTL Bina Lab (National High Power Testing Lab)	FTC of 701 & 702 bay at NHPTL Bina at No load (702bay was charged earlier on 17th MARCH16)	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	701 Bay charged on 12th April16	NA		
219	400KV	KWPCL	Two nos. of 400kv bays of KWPCL at New Kotra Pooling Station of POWERGRID & 400kv KWPCL-New Kotra Double Circuit Transmission Line	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Realibility consent given	NA	NA	NA	NA	NA	NA	NA	NA	
220	400KV	APCL	Two nos. of 400kv Main bays of APCL at New Kotra Pooling Station of POWERGRID & 400kv APCL-New Kotra Double Circuit Transmission Line along with bays and Bus1 & 2 at APCL Switchyard	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Realibility consent given	NA	NA	NA	NA	NA	NA	NA	NA	Ckt#1 : 28April16,12:15hrs; Ckt#2 29Apr#16 15:54hrs
221	400kv	LARA NTPC	First time charging Bus-1, Bay 401,402,403 at 2*800MW NTPC LARA Generating station	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	02/05/16 18:29 Bay402, 18:35hrs Bus- 1 & Bay401, 18:4hrs Bay403	WRLCD/NTPC LARA/001		
222	400kv	Ektuni (Adani)	80 MVAR Bus Ractor with at Ektuni	Not Applicable																					27-05-2016 17:23	Adani (APML Maharashtra) element		
223	765/400kv	Aurangabad ss	400kv_Aurangabad(PG) -Aurangabad(MS) dc	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	28/04/14 at 00:48hrs, 27/04/14 23:00hrs	WRLCD/WR-I/040		
224	765/400kv	Aurangabad ss	400kv_125MVAR Bus Reactor	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	28/04/14 at 20:52hrs	WRLCD/WR-I/040		
225	765/400kv	KOTRA PG ss	400kv Kotra-Lara ckt#1	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	02/05/16 at 18:35hrs	WRLCD/WR-I/042		
226	765/400kv	KOTRA PG ss	400kv Kotra-Lara ckt#2 (Idle Charge)	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	03/05/16 at 17:05hrs	WRLCD/WR-I/043		
227	765/400KV	Bina PG	FTC of 400KV inter connector and 400KV Satna -3 extension bay (407) of 1200KV Phase-I of NTS at Bina ss	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	na	na	na	na	na	17/05/16 at 17:31hrs	na	
228	400KV	Balco /Dharamjygarh	FTC of Balco-Dharamjygarh DC along with bay 415 & 418 (Main bay) at Dharamjygarh	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	na	na	na	na	na	na	Ckt#2 charged : 14June16 11:24PM, Ckt#1 16June16 11:23pm	NA	
229	400kv	LARA NTPC	First time charging Dis 2 (Bay 404,405,406), Dis 4 (Bay 410,411,412),Bus#2 & ST#1 (No Load)at 2*800MW NTPC LARA Generating station	Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	Bus#2 (through Main Bay 403)charged: 20/06/16 12:53hrs, ST#1 (No Load through 412 & 411 & Iso 410) 20/06/16 17:47hrs	WRLCD/NTPC LARA/002	
230	400KV	Khandwa- Indore	FTC (Anti-Theft) of 400KV Khandwa Indore DC line	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA						03-08-2016	Anti-theft charging from Indore end	
231	220kv	Raigarh (CS)-Budipadar Iilo at Raigarh PG	FTC of Raigarh (CS)-Budipadar Iilo at Raigarh PG (Owner CSPCL & OPTCL)	No Applicable	✓ (From CSPCL)	✓	✓	✓	✓	NA	✓ (Through Mail)	✓	✓	✓	✓	✓	✓	✓	✓								Powergrid bays for LIL0 207 & 208 already charged on 11/08/15 (Anti theft) . PG said that PLCC Camm is not established (Clarification awaited from CSPCL)	

Status of Application submitted for First Time Charging of Grid Elements

Check List

Sl.No.	Voltage Level in KV	Station	Name of Transmission Element	Under Scope of:	Transmission Licence										WRLCD	NLDC	Transmission Licence				Transmission Elements	WRLCD								
					Initiation regarding anticipated charging of the line along with other documents	List of elements to be charged and Element Rating details	Single line diagram of the concerned sub stations, along with status of completion of each disconnector	List of SCADA points to be made available (as per standard requirement, NLDC would need all MW and MVAR data, voltage and frequency of all the bays, all the breaker and isolator positions, CTC top positions, Main-1/Min-2 protection operated signals)	Type and Location of Energy meters as per relevant CEA regulations	Connection Agreement, wherever applicable along with annexure	Acknowledgement by WRLCD	Request for charging of the new transmission element along with the summary of the undertakings being submitted	Undertaking in respect of Protective systems	Undertaking in respect of telemetry and communication			Undertaking in respect of Energy metering	Undertaking in respect of Statutory clearances	Provisional approval for charging of the Transmission Element after scrutiny of submitted information	Request for issue of successful trial operation Certificate			Values of the concerned line flows and related voltages just before and after charging of the element	Special Energy meter (SEM) Reading for the trial	Output of Disturbance Recorder / Event Loggers					
																										Annexure-A1	Annexure-A2	Annexure-A3	Annexure-A4	Annexure-A5
232	400kv	Indore PG	FTC of Khandawa ckt#1 & ckt#2 Bays at Indore PG (424[M],423 (T),422(F) & 427 (M),426(T),425(F))	Applicable	✓	✓	✓	✓	✓	Na	Na	✓	✓	✓	✓	✓	✓	✓	NA									Charged		
233	800KV HVDC	Champa HVDC	FTC of 400KV AC Filter-A Type 125MVAR (CQ31), A Type 125MVAR (CQ11),B Type 125MVAR (CQ12) through 457,458,459,460,461,462 bays at champa pooling ss	Applicable	✓	✓	✓	✓	Na	Na																				
234	400kv	Khandawa PG	first time charging of 400KV Khandawa-Betul Ckt 1 line bays (Main bay 424 & 1 CT in Tie Bay 423-(Tie was already in operation)	Applicable	✓	✓	✓	✓	Na	Na	✓	✓	✓	✓	✓	✓	✓	✓	NA									Charged on 19th July16		
235	400kv	KSK	FTC of 400KV KSK-Champa ckt#2 along with bays 445,446,447,443,444 at champa pooling ss (De-LILO Ckt#2)	Applicable	✓	✓	✓	✓	Na	Na	✓	✓	✓	✓	✓	✓	✓	✓	NA											
236	400kv	Khandawa PG	First time charging of 400kv Khandawa Indore DC line bays (404,405,406,401,402,403) at Khandawa	Applicable	✓	✓	✓	✓	Na	Na	✓	✓	✓	✓	✓	✓	✓	✓	NA									Charged		
237	400kv	Seoni PG	765kv, 80 MVAR, 1 phase spare reactor at Seoni (to be used as line reactor for 765 kv Seoni-Wardha-2 at Seoni end)	Applicable	✓	✓	✓	✓	Na	Na	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								Charged		
238	400kv	Aurangabad PG	FTC of 405 TIE BAY (In dia with 400/220kv Aurangabad ss)	Applicable	✓	✓	✓	✓	Na	Na	✓	✓	✓	✓	✓	✓	✓	✓	NA									Charged		
239	400kv	RKM Powergrn LTD	Two number of 400kv Bays (RKMPP Line-1 Main Bay (Bay 428) & RKMPP Line-2 Main Bay (Bay 429) owned by M/S. R.K.M Powergen Pvt.Ltd and located at 765/400kv Bansari (Kotra) Pooling station POWERGRID.	Applicable	✓	✓	✓	✓	Na	Na	✓	✓	✓	✓	✓	✓	✓	✓	NA											
240	220KV	MSETCL	220KV Bhagwan-Pusad LILO at PGCL Deoli S/Strn (765/400/220KV WARDHA PG)	NOT Applicable	✓	✓	✓	✓	✓	Na	✓	✓	✓	✓	✓	✓	✓	✓	Reliability consent given	NA	NA	NA	NA	NA	NA	NA	NA	Charged at 20:53pm on 25/08/16	Charged at 20:53pm on 25/08/16	
241	400kv	Khandawa PG	First time Anti theft charging of 400kv Khandawa Betul Ckt 1 line at Khandawa end	NOT Applicable	✓	✓	✓	✓	✓	Na	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	NA	06-09-2016 20:16 hrs	Anti theft charging	
242	400kv	Koradi-II	400/220kv, 500 MVA ICT-1 at Koradi II s/s	NOT Applicable	✓	✓	✓	✓	✓	Na	OK	✓	✓	✓	✓	✓	✓	✓	Reliability consent	NA	NA	NA	NA	NA	NA	NA				
243	400 KV	Champa Pooling	Main Bays (444,445) of 400 kv KSK-Champa 3B & other associated KSK bays(442,443,446)at Champa Pooling Station	Not Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	15-Sep-16	N/a		
244	400 kv	Champa Pooling	Bay 425 : Bus-sectionalizer bay of 400 kv Champa Bus-1B	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	
245	400 kv	Champa Pooling	Bay 426 : Bus-sectionalizer bay of 400 kv Champa Bus-2B	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	
246	400 kv	Khandawa	First time (Anti theft) charging of 400 kv Khandawa-Betul line-2 (Bays 428 & 429) from Khandawa end up to Betul gantry	Applicable	✓	✓	✓	✓	✓	Na	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA								26-09-2016 13:06	Reliability consent received from WRTS-2	
247	765 kv	Champa Pooling	765 kv Bus-2B & associated bays	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
248	765 kv	Champa Pooling	765 kv Bus-1B & associated bays	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
249	765/400 kv	Champa Pooling	1500 MVA, Champa ICT-6 & associated bays (No load charging)	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
250	765/400 kv	Champa Pooling	1500 MVA, Champa ICT-5 & associated bays (No load charging)	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
251	400	KSK Mahanadi	400 kv KSK-Champa-circuit-4	N/a	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	NA	04-10-2016 16:30	WRLCD WR-1/043	
252	400	KSK Mahanadi	400 kv KSK-Champa-circuit-3	N/a	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	NA	04-10-2016 17:32	NA	
253	400	Raigarh & Raipur	400 kv Raipur-Raigarh line-3 (LILO Removal at KSK)	N/a	LILO removed & the 400 kv Raipur-Raigarh line-3 charged				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	09-10-2016 13:52	LILO Removal	
254	400	Solapur(NTPC Ltd.)	400 kv Solapur(NTPC)-Solapur(PGCL) line-2 & associated bays(416,417) from NTPC end	N/a	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	NA	14-10-2016 13:10	Line was fully charged earlier from PGCL Solapur end.	
255	400 kv	Raigarh & Raipur	400 kv Raipur-Raigarh line-4 (LILO Removal at KSK)	N/a	LILO removed & the 400 kv Raipur-Raigarh line-4 charged				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14-10-2016 22:51	LILO Removal	
256	400 kv	Raigarh	63 MVA Line Reactor-1 of Raigarh-SSP-1	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
257	132 kv	SCPL (ACBIL)	80 MVA, 11/132 kv Generator Transformer - 2 & 50 MW SCPL-unit-2	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA								20-10-2016 17:20	N/A	
258	400 kv	Solapur(NTPC Ltd.)	200 MVA, 400/132 kv Solapur(NTPC) ICT-2 & associated bays	N/a	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA								21-10-2016 14:09	N/A	
259	400 kv	Raigarh	63 MVA Line Reactor-2 of Raigarh-SSP-2	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
260	400 kv	SKS Power (SPGCL)	355 MVA, 20/400 kv Generator Transformer -1	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	NA	26-10-2016 16:53	N/A	
261	400 kv	Champa HVDC	A Type 125 MVA Filter (COM1A+HACQ11) ie ACF-3 & bays 460 & 461	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA								27-10-2016 19:51	CI-C5 yet to be received	
262	400 kv	Champa HVDC	A Type 125 MVA Filter (COM1A+HACQ31) ie ACF-1 & bays 457 & 458	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA								27-10-2016 20:30	CI-C4 yet to be received	
263	400 kv	RKMPP	RKMPP-Kotra line-1 with bay 438	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	NA	28-10-2016 13:14	N/A	
264	400 kv	RKMPP	RKMPP-Kotra line-2 with bay 439	N/a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	NA	28-10-2016 13:55	N/A	
265	400KV	TRN Energy	Back charging of 400/24 kv GTR2 at TRN energy	Not Applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	NA	NA	NA	01-11-2016 00:00	Element Not covered under CERC Tariff Regulation	
266	400 kv	RAPP (NR) / Sujalpur(WR)	400 kv RAPP-Sujalpur line-1 (synchronisation & power flow)	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
267	400 kv	Champa HVDC	A Type 125 MVA Filter (COM1A+HACQ21) ie ACF-2 with bay 459	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA								15-11-2016 14:44		
268	400 kv	RAPP (NR) / Sujalpur(WR)	400 kv RAPP-Sujalpur line-2 (synchronisation & power flow)	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
269	400 kv	Champa HVDC	B Type 125 MVA Filter (COM1A+HACQ12)	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA								15-11-2016 17:38		
270	400/220	Damoh (PGCL)	500 MVA 400/220 kv Damoh ICT-3	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
271	400	Betul (PGCL)	50 MVAR Line Reactor of Betul-Khandawa-1	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA								26-11-2016 18:18	Change from Damoh to check backflow.	
272	400	Betul (PGCL)	50 MVAR Line Reactor of Betul-Khandawa-2	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA								06-12-2016 11:27		
273	400	Pune(PG)/Kharghar	Pune(PG)-Kharghar 5/6 (by bunching of Pune-Padghe & Padghe-Kharghar	Not applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA								05-12-2016 00:00		
274	400	Dehgam(PGCL)	Bay 421 (Wanasbori-2 main bay)	Not Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA								09-12-2016 18:54	GETCO owned bays	
275	765	Champa	765 kv Champa-Dharamajagad 5/C (with bay 715 at Champa)	Applicable	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
276	765/400	Champa	Champa ICT-3 & associated bays(710,711,712,422)	Applicable	✓	✓	✓	✓	✓																					

Status of Application submitted for First Time Charging of Grid Elements

Check List

Sl.No.	Voltage Level in KV	Station	Name of Transmission Element	Under Scope of:	Transmission Licence										WRDLC	NLDC	Transmission Licence				WRDLC						
					Transmission Tariff regulated charging declaration as per clause 4.5.3 of CERC Terms and Conditions of Tariff, 2016 Regulation (S)	Intimation regarding anticipated charging of the line along with other documents	List of elements to be charged and Element Rating details	Single line diagram of the concerned sub stations, along with status of completion of each dipole/breaker	List of SCADA points to be made available as per standard requirement, RLDC would need all MW and MW/MVA data, voltage and frequency of all the bays, all the breaker and isolator positions, OTC top positions, Main/Min-2 protection operated signal)	Type and Location of Energy meters as per relevant CERC regulations	Connection Agreement, wherever applicable along with all enclosures	Approval from WRDLC	Request for charging of the new transmission element along with the summary of the understandings being submitted	Undertaking in respect of Protected systems			Undertaking in respect of Telemetry and communication	Undertaking in respect of Energy metering	Undertaking in respect of Statutory clearances	Provisional approval for charging of Transmission Element with all the understandings being submitted		Request for issuance of successful charging certificate	Values of the concerned line flows and related voltages just before and after charging of the element	Special Energy meter (SEM) Reading for the trial	Output of Disturbance Recorder / Event loggers	Transmission Elements	Issuing Certificate for successful completion of trial of new transmission element
					Annexure-A1	Annexure-A2	Annexure-A3	Annexure-A4	Annexure-A5	Annexure-A6	Formal II	Annexure-B1-Formal III	Annexure-B2-Formal IIIA	Annexure-B3-Formal IIIB			Annexure-B4-Formal IIIC	Annexure-B5-Formal IIID	Formal IV	Annexure-A5-A6		Annexure-C1-Formal V	Annexure-C2	Annexure-C3	Annexure-C4	Charging Date & Time	Formal VI (Certificate No)
277	765/400	Champa	Champa ICT-4 & associated bays(716,717,427)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	17-12-2016 22:54	WRDLC/WR-1/44			
278	400	Solapur (NTPC)	Bay 403 (200 MVA,400/132 KV ICT-1 tie bay) & Bay 402 (Future bay)	Not Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	23-10-2016 17:46				
279	765	Champa	765 KV Champa-Durg PS line-2 with bay 704 at Champa	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	23-10-2016 10:30	Certificate No-42/WR-1			
280	400	Khandwa/Indore	Khandwa-Indore-1 (Synchronisation & power flow)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	27-12-2016 12:23	Certificate No-43/WR-2			
281	400	Khandwa/Indore	Khandwa-Indore-2 (Synchronisation & power flow)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	29-12-2016 16:25	Certificate No-43/WR-2			
282	400	Champa HVDC	Converter transformer of HVDC Champa-Kurukshetra Pole-1	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	29-12-2016 19:12				
283	400	Boisar/Magarwada	Boisar-Magarwada (Part of Boisar - Navasari-1 From Kala Tapping Point (45A/D) to Boisar)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	29-12-2016 21:28	Certificate No-42/WR-2			
284	400	Boisar/Magarwada	Boisar-Kala (Part of Boisar - Navasari-2 From Kala Tapping Point (45A/D) to Boisar)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	29-12-2016 21:28	Certificate No-42/WR-2			
285	400	Champa	Champa-Kurukshetra HVDC Pole-1 (Open end charging for OLT)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	30-12-2016 09:25				
286	400	Indore	80 MVA Line reactor of indore-Khandwa-2 at Indore	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	30-12-2016 14:47	Certificate No-42/WR-2			
287	400	Indore	80 MVA Line reactor of indore-Khandwa-1 at Indore	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	30-12-2016 19:25	Certificate No-42/WR-2			
288	132/11.5KV	NTPC Mauda Stage-2	90 MVA Station Transformer-4	N/A	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	30-12-2016 19:45				
289	400	Koradi-II / Koradi-III	Koradi-II - Koradi-III line-1	Not applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	31-12-2016 17:55	N/A			
290	400	Vapi(PGCL)	Vapi-KAPP line-2 (Anti theft charging from Vapi(PG) with bays 516&417)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	31-12-2016 23:13	Certificate No-42/WR-2			
291	400	Alkud	Alkud-Kolhapur 5/C (LLO of Kolhapur(PG)-Solapur(PG)-1)	Not applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	09-01-2017 18:53	N/A			
292	400	Alkud	125 MVAR Alkud Bus-Reactor	Not applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	09-01-2017 18:56	N/A			
293	400/220	Alkud	500 MVA 400/220 KV CT at Alkud	Not applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	09-01-2017 18:57	N/A			
294	400	Alkud	Alkud-Solapur 5/C (LLO of Kolhapur(PG)-Solapur(PG)-1)	Not applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	09-01-2017 19:45	N/A			
295	400	Vapi(PGCL)	Vapi-KAPP line-1 (Anti theft charging from Vapi(PG) with bays 413&414)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	17-01-2017 16:56	Certificate No-42/WR-2			
296	400	Champa	E type 157 MVAR filter(COM-1A+HACO)-23	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	15-01-2017 12:43				
297	400	Champa	E type 157 MVAR filter(COM-1A+HACO)-24	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	15-01-2017 15:10				
298	400	Champa	B type 125 MVAR filter(COM-1A+HACO)-22	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	15-01-2017 17:31				
299	132	Dharm/Nepanagar	Dharm-Nepanagar 5/C (Radial line)	N/A	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	16-02-2017 17:04				
300	400	Koradi-II / Koradi-III	Koradi-II - Koradi-III line	N/A	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	11-02-2017 23:40				
301	400	Champa	C type 165 MVAR filter(COM-1A+HACO)-34	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	17-02-2017 12:16				
302	400/220	Akola	315 MVA Akola ICT-2	N/A	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	18-02-2017 15:57				
303	765	Durg	Bay 824 & 823 (Main&Tie bays of Wardha-Durg circuit-4)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	06-03-2017 22:39				
304	400	Betul (PGCL)	50 MVAR LR of Khandwa - Betul-2 @ Betul	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	09-03-2017 13:47	Certificate No-28/WR-2			
305	400	Betul (PGCL)	50 MVAR LR of Moud-Betul-1 at Betul	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	10-03-2017 18:04	Certificate No-28/WR-2			
306	400	Betul (PGCL)	50 MVAR LR of Moud-Betul-2 at Betul	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	09-03-2017 19:59	Certificate No-28/WR-2			
307	765	Durg	Bay 821 & 820 (Main & Tie bays of Wardha-Durg circuit-3)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	11-03-2017 17:42	Certificate No-32/WR-2/CG			
308	400	Champa	Champa-Kurukshetra HVDC Pole-1 (Trial Operation)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	12-03-2017 20:00				
309	765	Wardha(PGCL)	330 MVAR LR of Durg-Wardha Line-3 at Wardha (Bay-724R)- Connected in Line-1 after awaging	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	16-03-2017 23:18				
310	765	Wardha(PGCL)	330 MVAR LR of Durg-Wardha Line-4 at Wardha (bay-721R)- used in Durg-Wardha-2 after awapping	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	16-03-2017 23:47				
311	765	Wardha PGCL	Bay 721 (Main bay of Wardha-Durg circuit-1 after swapping with ckt-4 at Wardha)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	17-03-2017 23:17	Certificate No-50/WR-1			
312	765	Wardha PGCL	Bay 723 (Tie bay of Wardha-Durg circuit-1 after swapping with ckt-4 at Wardha)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	17-03-2017 23:21	Certificate No-50/WR-1			
313	765	Wardha PGCL	Bay 721 (Main bay of Wardha-Durg circuit-2 after swapping with ckt-3 at Wardha)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	17-03-2017 23:47	Certificate No-50/WR-1			
314	765	Wardha PGCL	Bay 720 (Tie bay of Wardha-Durg circuit-2 after swapping with ckt-3 at Wardha)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	17-03-2017 23:48	Certificate No-51/WR-1			
315	400/21	NTPC Mauda Stage-2	3x250 MVA Generator Transformer-4 (Bay 431,432)	N/A	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	18-03-2017 09:58				
316	400	Navasari(PGCL)	400 KV KAPP-Navasari-1 (Anti theft charging from Navasari)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	19-03-2017 09:59	Certificate No-28/WR-2			
317	400	Navasari(PGCL)	400 KV KAPP-Navasari-2 (Anti theft charging from Navasari)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	19-03-2017 09:59	Certificate No-28/WR-2			
318	765	Wardha	240 MVAR LR of Wardha-Nizamabad-1 (swapped with Seoni-Wardha-1) Bay 725 at Wardha	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	20-03-2017 23:16	Certificate No-47/WR-1			
319	765	Wardha	240 MVAR LR of Wardha-Nizamabad-2 (swapped with Seoni-Wardha-2) Bay 710 at Wardha	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	20-03-2017 23:51				
320	765	Wardha	Bay 710 at Wardha for retermination of Seoni-Wardha-2	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	20-03-2017 23:51	Certificate No-48/WR-1			
321	220/16.6	KAPPI/Karapur-3&4	70 MVA Start-up Transformers 3A & 3B (KAPP-3&4)	N/A	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	21-03-2017 12:16				
322	400/220	Vadodara	500 MVA Vadodara ICT-1 (bays 404 & 201)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	21-03-2017 16:31	Certificate No-48/WR-2			
323	400/220	Vadodara	500 MVA Vadodara ICT-2 (bays 403 & 202)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	22-03-2017 18:28	Certificate No-48/WR-2			
324	400	Chandrapur/Nanded	Nanded -Parli-Line-1	N/A	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	24-03-2017 20:43				
325	400	Chandrapur/Nanded	Chandrapur-III-Khandwa-Line-1	N/A	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	24-03-2017 20:43				
326	765	Durg	240 MVAR LR of Durg-Wardha Line-4 at Durg (bay 824)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	24-03-2017 22:29	Certificate No-51/WR-1			
327	765	Durg/Wardha	Durg-Wardha Line-4 (with bay 715 Wardha end)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	24-03-2017 22:29	Certificate No-51/WR-1			
328	400	Betul (PGCL)	Betul-Mouda-1 (Anti theft charging from Setul-up to loc. AP 0010 (66.24 KM)	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	25-03-2017 13:05				
329	765	Gwalior(PGCL)	CB(713R) of 240 MVAR LR of Gwalior-Batna-1 at Gwalior to make it switchable	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	25-03-2017 13:43				
330	400	Betul (PGCL)	50 MVAR LR of Khandwa - Betul-1 @ Betul	Applicable	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	25-03-2017 20:30	Certificate No-28/WR-2			
331	400	Tapthanda	500 MVA																								

Status of Application submitted for First Time Charging of Grid Elements

Check List

Sl.No.	Voltage Level in KV	Station	Name of Transmission Element	Under Scope of: Transmission Tariff regulatory compliance declaration as per clause 4.5(i) of CRE Terms and Conditions of Tariff, 2014 Regulation (S2)	Transmission Licence										WRLCD	NLDC	Transmission Licence				Transmission Elements	WRLCD				
					Estimation regarding anticipated charging of the line along with other documents	List of elements to be charged and Element Rating details	Single line diagram of the concerned sub stations, along with status of completion of each disconnector	List of SCADA points to be made available (as per standard requirement, NLDC would need all MW and MVAR data, voltage and frequency of all the bays, all the breaker and isolator positions, Q/C tap positions, Main-/Min-2 protection operated signal)	Type and Location of Energy meters as per relevant CEA regulations	Connection Agreement, wherever applicable along with all annexure	Administrative to WRLCD	Request for charging of the new transmission element along with the summary of the undertakings being submitted	Undertaking in respect of Protection systems	Undertaking in respect of telemetry and communication			Undertaking in respect of Energy metering	Undertaking in respect of Statutory clearances	Provisional approval for charging of the Transmission element (with sufficient information)	TSRV Element details forwarded to NLDC			Request for issuance of successful trial operation Certificate	Values of the concerned line flows and related voltages just before and after charging of the element	Special Energy meter (SEM) Reading for the trial	Output of Disturbance Recorder / Event Loggers
					Annexure-A1	Annexure-A2	Annexure-A3	Annexure-A4	Annexure-A5	Annexure-A6	Formal II	Annexure-B1-Formal III	Annexure-B2-Formal IIIA	Annexure-B3-Formal IIIB			Annexure-B4-Formal IIIC	Annexure-B5-Formal IIID	Formal IV	Annexure-A1-A6-Formal V			Annexure-C1	Annexure-C2	Annexure-C3	Annexure-C4
360	800	Champa/Kurukshetra	Champa-Kurushetra HVDC Pole-2	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	06-01-2023 08:34	R Line		
361	400	Champa/Lara	Champa-Lara line-1(Champa end bays 454,455,456-isolator & Lara end-bay 415)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	19-07-2017 16:04		Certificate No 52081	
362	400	Champa/Lara	Champa-Lara line-2(Champa end bays 453,452,451-isolator & Lara end-bay 413)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	19-07-2017 17:08		Certificate No 52081	
363	220	Betul (PGCIL)	Bay-205 (Bus-Coupler) at Betul PG	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	19-07-2017 22:48		Certificate No 80082	
364	220	Betul (PGCIL)	Bay-201 (Pandurna-MP line) at Betul PG	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	19-07-2017 23:06		Certificate No 80082	
365	220	Betul (PGCIL)	Bay-202(Sarni-MP line) at Betul PG	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	19-07-2017 23:07		Certificate No 80082	
366	220	Damoh (PGCIL)	Bay-211 of Damoh(PG)-Sagar-2 at Damoh(PG)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	25-07-2017 17:26		Certificate No 80082	
367	400	Betul (PGCIL)	125 MVAR Betul Bus-Reactor with bays 404&405	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	25-07-2017 20:15		Certificate No 80082	
368	400	Betul (PGCIL)	Mouda-Betul line-1	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	25-07-2017 20:15		Certificate No 80082	
369	400	Betul (PGCIL)	Betul-Khamawa line-1	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	25-07-2017 20:15		Certificate No 80082	
370	400/220	Itarsi PGCL	500 MVA, Itarsi ICT-2 with bays 414/208	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	25-07-2017 20:15		Certificate No 80082	
371	220	Damoh (PGCIL)	Bay-210 of Damoh(PG)-Damoh(MP)-3 at Damoh(PG)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	26-07-2017 18:11		Certificate No 80082	
372	400	Betul (PGCIL)	Betul-Khandwa line-1	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	27-07-2017 13:04		Certificate No 80082	
373	765/400	Vindhyachal Peolring	1500 MVA, 765/400 KV, ICT-3 at Vindhyachal PS	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	25-07-2017 17:02		Certificate No 80082	
374	400	Betul (PGCIL)	Mouda-Betul line-2	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	09-08-2017 20:44		Certificate No 20082	
375	400/220	Essar Mahan(EPMP)	750 MVA,400/220KV Generator Transformer-2	N/A	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	09-08-2017 00:00		Certificate No 80082	
376	220	Betul (PGCIL)	Bay-207 of Betul-Betul-1 at Betul PG	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	09-08-2017 16:18		Certificate No 80082	
377	400/220	Betul (PGCIL)	315 MVA, Betul ICT-1	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	09-08-2017 16:18		Certificate No 80082	
378	220	Betul (PGCIL)	Bay-207 of Betul(PGCL)-Betul line-1 at Betul(PG)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	09-08-2017 16:18		Certificate No 80082	
379	220	Betul (PGCIL)	Betul(PGCL)-Betul-line-1 (MPPTCL line)	N/A																			09-08-2017 16:18			
380	220	Betul (PGCIL)	Bay-208 of Betul-Betul-2 at Betul PG	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	09-08-2017 16:18		Certificate No 80082	
381	220	Betul (PGCIL)	Bay-208 of Betul(PGCL)-Betul line-1 at Betul(PG)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	09-08-2017 16:53		Certificate No 80082	
382	220	Betul (PGCIL)	Betul(PGCL)-Betul-line-2 (MPPTCL line)	N/A																			09-08-2017 16:53			
383	220	Itarsi PGCL	Itarsi(PG)-Itarsi-2 (LLO of Itarsi(MP)-Hoshangabad at Itarsi(PG) with bay-203)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	12-08-2017 14:57		Certificate No 80082	
384	220	Itarsi PGCL	Itarsi(PG)-Hoshangabad-2(LLO of Itarsi(MP)-Hoshangabad at Itarsi(PG) with bay-206)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	12-08-2017 14:57		Certificate No 80082	
385	400	Solapur(PGCL)	Main bay(427) of Solapur(PG)-Solapur(NTPC)-3 at Solapur(PG)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	21-08-2017 18:11		Certificate No 50081	
386	400	Solapur(PGCL)	Tie bay(426) of Solapur(PG)-Solapur(NTPC)-3 at Solapur(PG)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	21-08-2017 18:11		Certificate No 50081	
387	400	Solapur(PGCL)	Main bay(430) of Solapur(PG)-Solapur(NTPC)-4 at Solapur(PG)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	21-08-2017 18:11		Certificate No 50081	
388	400/220	Betul (PGCIL)	315 MVA, Betul ICT-2	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	22-08-2017 14:37		Certificate No 50081	
389	765	Aurangabad(PGCL)	Bay-713 & 3x80 MVAR Switchable Line Reactor of Aurangabad-Solapur-1 @ Aurangabad	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	23-08-2017 20:04		Certificate No 50081	
390	765	Aurangabad(PGCL)	Bay-716 & 3x80 MVAR Switchable Line Reactor of Aurangabad-Solapur-2 @ Aurangabad	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	23-08-2017 21:38		Certificate No 50081	
391	400	Bhadrawati HVDC	250 MVA,400/220/33 KV ICT-1	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	06-09-2017 14:00		Certificate No 50081	
392	765	Jabalpur/Gadarwara	Jabalpur-Gadarwara line-2 (Synchronisation)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	07-09-2017 12:43		Certificate No 50081	
393	765	Jabalpur/Gadarwara	Jabalpur-Gadarwara line-1 (Synchronisation)	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	09-09-2017 00:00		Certificate No 50081	
394	400	Jagdalpur(CSPCL)	80 MVAR Line Reactor of Raika-1 charged as BR @ Jagdalpur	N/A	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	10-09-2017 10:44			
395	400/220	Jagdalpur(CSPCL)	400/220 KV ICT-1	N/A	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	10-09-2017 11:13			
396	765/132	NTPC Gadawara	3x85 MVA, 765/132 KV Transformer (BT-1) tie charging from 765 KV side	N/A	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	10-09-2017 13:45			
397	765	Dharamajagad/Iharsuguda	330 MVAR Line Reactor of 765 KV Dharamajagad-Iharsuguda-4 at Dharamajagad end	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	10-09-2017 18:56			
398	765	Dharamajagad/Iharsuguda	330 MVAR Line Reactor of 765 KV Dharamajagad-Iharsuguda-3 at Dharamajagad end	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	10-09-2017 20:31			
399	400	Solapur(PGCL)/Solapur(NTPC)	Solapur(PGCL)-Solapur(NTPC)-line-3	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	20-09-2017 23:00		Certificate No 57081	
400	400	Solapur(PGCL)/Solapur(NTPC)	Solapur(PGCL)-Solapur(NTPC)-line-4	Applicable	V	V	V	V	V	NA	V	V	V	V	V	V	V	V	V	V	V	V	20-09-2017 23:00		Certificate No 57081	