



भारत सरकार  
Government of India  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
पश्चिम क्षेत्रीय विद्युत समिति



**Western Regional Power Committee**  
एफ -3, एमआयडीसी क्षेत्र, अंधेरी (पूर्व), मुंबई - 400 093  
F-3, MIDC Area, Andheri (East), Mumbai - 4000 93

आई एस / आई एस ओ : 9001-  
2015  
**IS/ISO : 9001-2015**

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सं. : पक्षेविस /प्रचा./प्रसस-कार्यसूची/2022-23/ 5251

दिनांक:13.05.2022

सेवा में,

सूची के अनुसार

विषय: पश्चिम क्षेत्रीय विद्युत समिति की प्रचालन एवं समन्वय समिति की 555 वीं बैठक की कार्यसूची।

Sub: Invitation for 555<sup>th</sup> OCC Meeting-Reg

महोदय/Sir/Madam,

पश्चिम क्षेत्रीय विद्युत समिति की प्रचालन एवं समन्वय समिति ( ओसीसी) की 555 वीं बैठक दिनांक 17.05.2022 को 11:00 बजे वीडियो कॉन्फ्रेंसिंग माध्यम से आयोजित की जाएगी। बैठक की कार्यसूची आपकी सूचना एवं आगे की कार्रवाई हेतु संलग्न है । बैठक की कार्यसूची आपकी सूचना एवं आगे की कार्रवाई हेतु संलग्न है ।

555<sup>th</sup> Meeting of Operation Coordination Sub Committee (OCC) will be held on 17.05.2022 at 11:00 Hrs through Video conferencing. Kindly make it convenient to attend the same. Agenda for the OCC Meeting is enclosed herewith for your reference.

धन्यवाद/Thanking You

संलग्न:/Enclosure- उपरोक्तानुसार/As per list

भवदीय/Yours faithfully,

-sd-

(दीपक एन गवाली/Deepak N Gawali)

(अधीक्षण अभियंता (प्रचा.)/Superintending Engineer (Opn.)

## List of OCC Members

1.	Chief Engineer (L D), GETCO, Gotri	0263-2352019
2.	Chief Engineer (Generation), GSECL, Vadodara	0265-2344734/2338847
3.	Superintendent Engineer (CP & SS), GETCO, Vadodara	0265-2337918, 2338164
4.	Chief Engineer (L D), MPPTCL, Jabalpur	0761-2664343
5.	Chief Engineer (O&M:Gen), MPPGCL, Jabalpur	0761-2664572/2668050
6.	Chief Engineer (L D), MSETCL, Kalwa	022-27601769
7.	Chief Engineer (PP), MSEDCL, Mumbai	
8.	Chief Engineer (Works), MSPGCL, Mumbai	022-26473896
9.	Superintending Engineer (LD), MSETCL Ambazari	07104-220275
10.	Chief Engineer (L D), CSPTCL /Raipur	0771-2574174
11.	Chief Engineer (O&M:GEN), CSPGCL, Raipur	0771-2574425
12.	Executive Director, PGCIL Raipur	
13.	General Manager, POSOCO, Mumbai	022-28202630
14.	General Manager (WRTS-I), Powergrid, Nagpur	0712-2641366
15.	General Manager (O & M), WRTS-II, PGCIL, Vadodara	0265-2487542
16.	Chief Engineer (Transmission), NPCIL, Mumbai	25580741/25563350
17.	Station Director, TAPS, Tarapur 1 & 2	02525-282125/244125
18.	Station Director, TAPS, Tarapur 3 & 4	02525-244021/244169
19.	Station Director, KAPS, Kakrapar 1 & 2	02626-231231
20.	Station Director, KAPS, Kakrapar 3 & 4	
21.	General Manager (OS), NTPC, Mumbai	022-28216692
22.	General Manager, NTPC, Korba	07759-237462/237552
23.	General Manager (OS), NTPC, HQ-II Raipur	0771-2544550
24.	General Manager, NTPC, Vindhychal, M.P.	07805-247711
25.	General Manager, NTPC, SIPAT, CG	07752-246504
26.	General Manager NTPC LARA	
27.	General Manager NTPC Gadawada	
28.	General Manager NTPC Khargone	
29.	General Manager NTPC Solapur	
30.	General Manager, NTPC, Kawas, Surat	0261-2860290
31.	General Manager, NTPC, Gandhar	02642-287402
32.	General Manager, NTPC, Mouda	07115-281221/281219
34.	CLD TPC, Mumbai	022-25541908/67175385
35.	Head (O), Dahanu TPS, Dahanu	02528-222039
36.	Sr V P Reliance Transmission, Pune 30471555	0124-3917982/020-
	Vice President (Generation), Torrent Power Ltd, Ahmedabad	079-27506679
37.	Executive Director, Sugen CCPP, Torrent Power Ltd, Surat.	02621-661151
38.	Vice President (O & M), APL Mundra, Gujarat	02838-266364
39.	Head Operation CGPL Mundra	
40.	Vice President (Opn), Jindal Power Ltd., Raigarh	07767-281993/281995
41.	AGM(OS) NSPCL Delhi	011-26717363, 26717366
42.	GENERAL MANAGER ( POWER), RGPPL, Ratnagiri	02359-241071/ 241011
43.	Member (Power), NCA, Indore	0731-2559888
44.	Chief Engineer (PM & C), NHDC, Bhopal	0755 4030188/4030130
45.	E. E. Elect. (Ponda), Goa	0832-2313780
46.	Executive Engineer DD (UT), Daman	0260-/2230771/2250889/2230550
47.	Executive Engineer DNH (UT), Silvassa	0260-2642338
48.	Secretary, CERC, New Delhi	011-24360010/23753923
49.	CEO, JSW Energy ltd.	011-46032343/26183546
50.	VP-Power Infra-Essar Hazira Surat	0261-6688498/022-67082198
51.	Chief Electrical Distribution Engineer CR	022-22621060
52.	Vice President EPTCL Hazira Surat	0261-6682747
53.	COO, Korba West Power Co. Ltd. Raigarh	
54.	VP(COMML) Essar Power MP Ltd MP	
55.	GM Torrent power grid ltd. Ahmedabad, Gujarat	
56.	Adani Power Maharashtra Ltd Tiroda	
57.	CGM, R K M Powergen Pvt Ltd	
58.	ED, Athena Chattishgarh Power Ltd.	
59.	Head(O&M) Dhariwal Infra Ltd C'pur	
60.	Head Operation Jaypee Nigrie STPP Singrauli.	
61.	VP(O&M), GCEL, Chhattishgarh	
62.	Head Operation DB Power, Chhattishgarh.	
63.	Head operation Hindustan Power, Anuppur MP	
64.	Head operation GMR, Warora Energy Ltd.	
65.	Head O&M, Sterlite Grid Ltd Bhopal	
66.	Head Operation Balco, Chhattishgarh.	
67.	Head(O& M), SKS, SPGCL, Raigarh	
68.	AVP,O&M Electrical,RIPL,Amravati	

# Western Regional Power Committee

## Mumbai

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**Title:** Agenda Notes

**Meeting no.:** 555

**Meeting name:** Operation & Coordination sub-Committee

**Date & venue:** 17th May, 2022 through VC

**Item No. 1: Confirmation of the Minutes**

Minutes of 554<sup>th</sup> meeting of Operation & Coordination Sub-Committee (OCC) of WRPC held on 22<sup>nd</sup> April, 2022 at WRPC, Mumbai were issued vide letter No. WRPC/OPN/OCC-Minutes/2021-22/5188 dated 12.05.2022.

*Sub-Committee may discuss and confirm the Minutes.*

**Item No. 2: Review of System Operation during the month of April, 2022.**

**2.1 A. Frequency Particulars**

<b>Particulars</b>	<b>Frequency</b>	<b>Date</b>	<b>Time</b>
Maximum instantaneous	50.26	14 <sup>th</sup> Apr, 2022	18:02:40 hrs
Minimum instantaneous	49.43	19 <sup>th</sup> Apr, 2022	14:09:10 hrs
Average	49.93		

The frequency profile was as under:

Range	01 <sup>st</sup> -28th February 2022 (% time)	01 <sup>st</sup> - 31st March 2022 (% time)	01 <sup>st</sup> -30th April 2022 (% time)
IEGC band (49.9 < f < 50.05 Hz)	76.89	73.42	59.25
< 49.9 Hz	5.97	14.50	31.98
> 50.05 Hz	17.14	12.08	8.77

The frequency particulars are enclosed at **Annex-2.1**.

*The Sub-Committee may note.*

## **2.1 B. State-wise Power Scenarios of the Region & Power Supply Position report**

System operation during the month of **April 2022** was satisfactory. The regional demand was 65433 MW. The corresponding peak shortfall was 228.22 MW (peak deficit of 0.35%). The energy requirement during the said period was 42905.79 MUs.

The power supply position (Provisional) for the month of **April 2022** was as follows:

<b>Peak Demand - Availability/Unrestricted Requirement In MW</b>									
	<b>GUJ</b>	<b>MP</b>	<b>CG</b>	<b>MAH</b>	<b>GOA</b>	<b>DD</b>	<b>DNH</b>	<b>ESIL</b>	<b>WR</b>
REQUIREMENT	21464	12751	5339	30935	718	360	892	893	70581
AVAILABILITY	21382	12592	5285	28846	713	360	890	893	69350
SHORTFALL	82.32	158.66	53.64	2089.29	4.74	0.00	1.87	0.31	1230.77
% SHORTFALL	0.38	1.24	1.00	6.75	0.66	0.00	0.21	0.03	1.74
Reason for short-fall *	FC	FC	FC	FC	FC	FC	FC	FC	FC and USLS+SLS
<b>Energy - Availability/ Requirement etc.(Ex-Bus) in (MUs)</b>									

	<b>GUJ</b>	<b>MP</b>	<b>CG</b>	<b>MAH</b>	<b>GOA</b>	<b>DD</b>	<b>DNH</b>	<b>ESIL</b>	<b>WR</b>
Net Actual Energy Supplied	<b>12447</b>	<b>7749</b>	<b>3503</b>	<b>17772</b>	<b>432</b>	<b>230</b>	<b>602</b>	<b>285</b>	<b>43022.61</b>
Unrestricted Requirement	12666.56	7897.67	3566.63	17973.80	444.83	238.73	623.07	295.51	43706.80
SHORTFALL in MU	<b>4.10</b>	<b>208.64</b>	<b>52.75</b>	<b>109.49</b>	<b>0.24</b>	<b>0.00</b>	<b>0.09</b>	<b>0.00</b>	<b>375.32</b>
% SHORTFALL	<b>0.03</b>	<b>2.69</b>	<b>1.51</b>	<b>0.62</b>	<b>0.05</b>	<b>0.00</b>	<b>0.02</b>	<b>0.00</b>	<b>0.87</b>

*\*FC-frequency Correction, ULS-Unscheduled Load Shedding, SCS-Scheduled load shedding, TC-Transmission constraint, CS-capacity Shortage, SC-Sign change*

Provisional Power Supply Position of **April -2022** is attached at **Annexure 2.1B**.

*The Sub-Committee may kindly note/discuss.*

## **2.2 Inter-Regional Exchanges**

There was a net inter-regional export of 4703 MUs from WR to other regions against net export schedule of 4941 MUs.

*The Sub-Committee may kindly note/discuss.*

## **2.3 Voltage Profile**

Voltage profile at some of 765/400 kV sub-stations furnished by WRLDC is enclosed at **Annex-2.3**.

*The Sub-Committee may kindly note/discuss.*

## **2.4 U/F Relay Operations**

As per WRLDC records the system frequency didn't reach 49.4 Hz and no UFR operation was reported to WRLDC.

*The Sub-Committee may kindly note/discuss.*

## **2.5 Power Cuts / Load Restrictions**

Details of Power Cuts and Regulatory measures as furnished by the State utilities are given in **Annex. 2.5**.

*The Sub-Committee may kindly note/discuss.*

## **2.6 Details of Generating Units under Forced Outages**

Details of generating units under forced outages are given in **Annex-2.6**.

*The Sub-Committee may kindly note/discuss.*

## **2.7 Details of Generating Units under Planned Outages.**

The details of generating units under Planned Outages are given in **Annex-2.7**.

*The Sub-Committee may kindly note/discuss.*

## **2.8 Presentation on operational aspects by SLDCs & RLDC.**

All SLDC's/RLDC, NTPC & PGCIL may kindly submit the presentation on operational aspects during last month and specific issues that need deliberations may be highlighted separately.

## **2.9 List of New Grid Elements added / list of elements decommissioned.**

The list of New Elements added in WR Grid is attached at **Annexure-2.9**.

*The Sub-Committee may like to note/discuss.*

## **2.10 Submission of failure analysis of grid elements**

Under regulation 27 of CEA (Grid Standards) Regulations, 2010, failure analysis of equipment failure and tower collapse are to be submitted to RPC and Authority.

All the constituents are requested to report incidences of equipment failure and tower collapse to RPC and Authority as and when such incidences take place.

*The Sub-Committee may kindly note/discuss.*

### **Item No. 3: Operational Planning**

#### **3.1 Proposed planned maintenance programme for generating units.**

The maintenance programme of generating units for the months of **May 2022 and June 2022** is given in **Annex 3.1**.

*The Sub-Committee may kindly discuss and finalize the outage schedule of generating units for the above period.*

#### **3.2 Outage programme of transmission lines/elements.**

List of proposals for transmission elements outage to be availed during the months of **June 2022** is given in Annex 3.2.

*The Sub-Committee may kindly discuss and finalize the outages of the transmission elements.*

*The Sub-Committee may kindly note/discuss.*

#### **3.3 Anticipated power supply position for the months & Availability of Generation.**

Details of anticipated restricted & un-restricted demands for the months of **May 2022 to July 2022** are given in **Annex 3.3**

*The Sub-Committee may like to note/update.*

### **Item No. 4: Operational Statistics for the month of April 2022.**

The details of actual generation, demand, drawl of power from grid; exchanges etc. are given in the following Annexure:

**Annex 4.1**–Monthly Generation.

**Annex 4.2** - Peak Demand.

**Annex 4.3**- Integrated Operation of the System and Operation of Inter-State Tie lines.

**Annex 4.4**– Details of level of Major Reservoirs in the Western Region.

*The Sub-Committee may kindly note/discuss.*

**Item No. 5: System disturbances in the western region.**

There was no major grid disturbance in the Western Region during the month of **April 2022**. The relevant details are enclosed at **Annexure-5**.

*The Sub-Committee may kindly note/discuss.*

**Item No. 6: Healthiness status of SERs/DRs.**

All the Constituents are requested to update the status of the healthiness of their SERs/DRs before the meeting.

*The Sub-Committee may like to note.*

**Item No. 7: Status of completion of ongoing schemes in WR during 2021-22**

**7.1 Status of Reactors.**

**7.2 Status of Transmission schemes: 765/400 kV and above**

**7.3 Status of Generating Units**

All the Constituents are requested to update the Current status of the above before the meeting

**Item no. 8: Miscellaneous Operational Items**

**8.1. Non availability of PTW ( Auto Reclosed in Non Auto Mode) for OPGW Erection on Kotra ( Raigarh ) – DB POWER Transmission Line under Reliable Communication Package till End of June 2022 :**

POWERGRID requested vide their letter no WRTS-I/ULDC/221 dtd 21.03.2022 & 26.03.2022 and earlier mail correspondences to provide the PTW ( Auto Reclose in Non- Auto Mode ) of 400 KV Kotra ( Raigarh ) – DB POWER Transmission Line for OPGW Erection on said TL under Reliable Communication Package.

M/s DB POWER differed the PTW of Kotra ( Raigarh ) – DB POWER till June 2022 vide their mail (Copy enclosed as annexure-8.1) dated 08.12.2021, 05.01.2022 & 23.04.2022 & agreed to provide PTW in the Month of July'2022.

M/s DB POWER may review their proposal and provide PTW in the month of June'2022 for early commissioning of OPGW Link of said TL.

Members may like to discuss.

**8.2. Status of Signing of Agreements with M/s AEML & M/s TATA POWER for utilization of 2 no of Fiber between WRLDC to KALWA to establish reliable OPGW/Fiber Optic Communication connectivity up to WRLDC:**

POWERGRID signed Agreement with M/s AEML on 25.01.2022 for utilization of 2 no of Fiber between BORIVALI to AAREY Colony/ WRLDC.

M/s TATA POWER also agreed to sign Agreement and handover 2 no of Fiber between Kalwa to Boriwali with condition that “The agreement shall be Effective from the date of signing and shall continue to be in force for a period of Five (5) years from the effective date. These term will be renewable after mutual agreement and consent of both parties for further term as required after expiry of 5 year term”.

The Proposal of M/s TATA POWER may be accepted to go ahead of singing of Agreement and utilization of 2 no of Fiber for system operation.

Members may like to discuss/note.

**8.3. Review of LGBR for FY 2022-2023:**

The LGBR for the year 2022-2023 was prepared based on detailed discussions with the states and was forwarded to CEA/MOP. Based on the LGBR of WR, coal allocation is planned for the whole year. A comparison of final LGBR of WR and the actual demand is indicated in Annexure 8.3. It is observed that the projections made by states are not realistic. In view of the same MoP/CEA has directed to review the LGBR and provide realistic projections for the next quarter.

All the states are requested to provide the revised figures for the demand for the FY 2022-23.

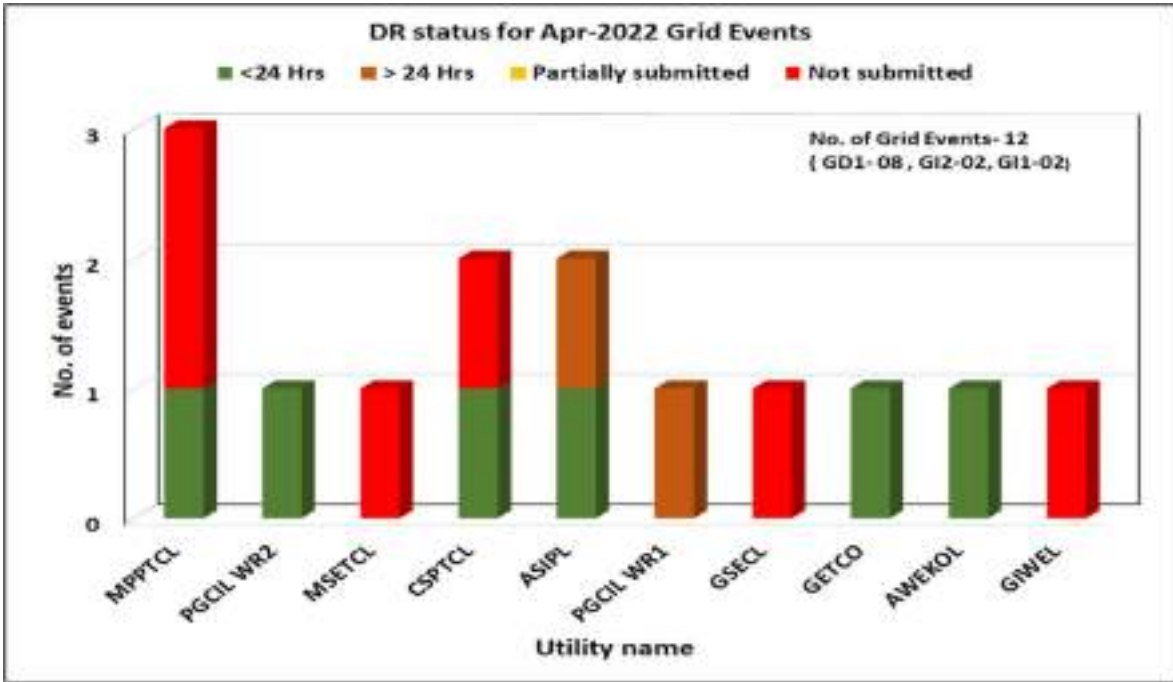
Members may like to discuss/note.

**Item no. 9: WRLDC Agenda****WRLDC Agenda for 555<sup>th</sup> OCC Meeting****9.1. Status of submission of DR/EL by utilities for the Grid events and Inter-Regional line tripping in Apr'22**

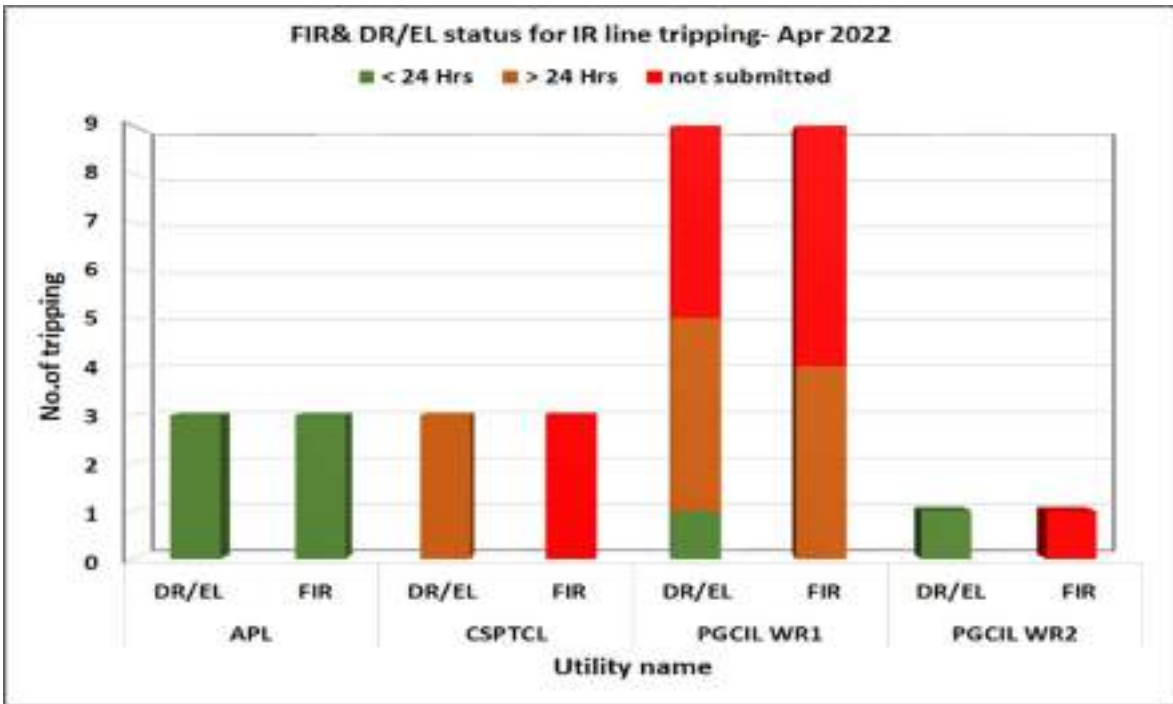
<b>Sl No.</b>	<b>Station Name</b>	<b>Time and Date of occurrence of Grid Event</b>	<b>Brief details of the event ( pre fault and post fault system conditions)</b>	<b>Remarks</b>
1	220 kV Rajgarh	08:33 / 08-04-2022	At 08:33:04 Hrs/08-04-2022, R phase CT of 220 kV Sujalpur 2 line failed at Rajgarh substation which resulted in tripping of the line on distance protection operation at both ends. After 3 seconds, the fire and fumes from blasted CT went to nearby system and resulted in tripping of all other 220 kV elements in the substation. With these tripping, 220/132 kV Rajgarh substation went dark and there was a load loss of 50 MW.	MPPTCL may kindly submit the following DRs 1.220 kV Rajgarh-Sujalpur 1&2 2.220 kV Rajgarh-Nalkheda 1&2 3.220/132 kV Rajgarh ICTs 1&2
2	220 kV GTPS	18:10 / 18-04-2022	At 18:10 Hrs/18-04-2022, GTPS Unit 5 tripped on Rotor E/F protection operation followed by tripping of 220 kV GTPS Bus 1 and all the connected elements on LBB protection operation of GT-5. Units 3&4 also tripped and generation loss of 625 MW was reported by SLDC Gujarat.	GSECL may kindly submit the following DRs 1.220 kV GTPS Bus 1 2.220 kV GTPS-Vadavi 1 3.220 kV GTPS- Soja 1 4.220 kV GTPS-Jamla 1 5.220 kV GTPS-Mehsana 1&2 6.220 kV GTPS-Ranasan 1 7.210 MW GTPS Units 3,4&5

3	220 kV Naranpar	03:47 / 21-04-2022	At 03:47 Hrs/21-04-2022, 220 kV Bhuj- Naranpar tripped on B-E fault which resulted in 71 MW generation loss at Naranpar (GIWEL) Wind Power station due to loss of evacuation path.	GIWEL may kindly submit DR of 220 kV Bhuj- Naranpar
4	220 kV Anuppur	12:52 / 25-04-2022	At 12:52 Hrs/25-04-2022, 220 kV Kothmikala-Anuppur 1&2 tripped on R-E fault. With the tripping of these lines, 220/132 kV Anuppur station became dark and 132 kV Baikunthpur and 132 kV Manendragarh interrupted due to the event.	CSPTCL may kindly submit the following DRs 1.220 kV Kothmikala-Anuppur 1&2
5	220 kV Shivpuri	22:45 / 30-04-2022	At 22:45 Hrs/30-04-2022, B phase CT of 220 kV Bina(PG) line blasted at Shivpuri S/s and resulted in tripping of all the elements connected to 220 kV Shivpuri main Bus on busbar protection operation. There was a load loss of 190 MW due to the event.	MPPTCL may kindly submit the following DRs 1.220 kV Shivpuri-Bina(PG) 2.220 kV Shivpuri-Bina(MP) 3.220 kV Shivpuri-Sabalgarh 1&2 4.220 kV Shivpuri-SEI Sunshine 1&2 5.220/132 kV Shivpuri ICTs 1,2&3

6	400/220 kV Padghe	10:08 / 26-04-2022	<p>At 10:08 Hrs/26-04-2022, flashover of support insulator of Auxillary Bus R phase isolator of 400 kV HVDC line 2 bay occurred at 400 kV Padghe substation. This resulted in tripping of 400 kV Padghe Bus 2 and all the connected elements. After one second, 400 kV Padghe Bus 1 also tripped on LBB protection operation of 400/220 kV Padghe ICT 5. With the tripping of 400 kV Padghe Buses 1&amp;2, the load fed from Padghe 400 kV side (1694 MW through five ICTs) got shifted to nearby 220 kV sources and led to multiple LTS operation in MSETCL system. LTS of 400/220 kV Bableshtar ICTs operated and resulted in load relief of 500 MW. LTS operated at 400/220 kV Lonikhand-I due to Under Voltage and load relief of 272 MW obtained. LTS operated at 220 kV Boisar and resulted in 216 MW load relief. Due to the tripping of 400 kV Kalwa- Padghe 1&amp;2, 400 kV Pune-Kharghar &amp; 400 kV Pune- Kalwa increased to 860 MW &amp; 955 MW respectively. Due to this overloading, LTS on these lines operated and load relief of 275 MW in Nerul, Sonkhar, Kharghar, Dharavi was obtained. To reduce loading in 400 kV Pune-Kharghar &amp; 400 kV Pune-Kalwa &amp; infeeds to Mumbai system, 489 MW non critical load in Mumbai &amp; MMR area was shed. The total load in Mumbai, MMR, Nashik &amp; Ahmednagar to a tune of around 3110 MW was affected and out of which 1263 MW was obtained through various LTS operations.</p>	<p>MSETCL may kindly submit the following DRs</p> <p>1.400 kV Padghe Buses 1&amp;2</p> <p>2.400 kV Padghe-Kalwa 1&amp;2</p> <p>3.400 kV Padghe-Bableshtar 1&amp;2</p> <p>4.400 kV Padghe-Nagothane 1&amp;2</p> <p>5.400 kV Padghe-TAPS (3&amp;4) 1&amp;2</p> <p>6.400 kV Padghe-Boisar</p> <p>7.400/220 kV Padghe ICTs 1,2,3,4&amp;5</p> <p>8.220 kV TAPS 1&amp;2 - Borivali</p> <p>9.500 kV HVDC Chandrpur- Padghe Poles 1&amp;2</p>
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- MPPTCL (two events), MSETCL (One event), CSPTCL (one event), GSECL (one event), GIWEL (one event) may kindly submit the DR at the earliest.



OCC Sub-committee may please discuss.

## 9.2. Tripping related to OPGW works during April & May 2022

**It has been observed in the following few instances that lines tripped due to ongoing OPGW work on the lines:**

Sr. No.	Name of line	Reason	Time of tripping	Line Owner	Time of restoration
1	765 kV Jabalpur-Orai-1	Tripped on Y-ph fault during OPGW works	18:03 hrs, 04.04.22	POWERGRID WRTS-2	22:25 hrs, 04.04.22 (4hrs 22min)
2	400 kV Itarsi-Indore-MP-2	Due to earth wire broken during OPGW work at loc 529	17:40 hrs, 28.04.22	POWERGRID WRTS-2	21:27 hrs, 28.04.22 (3hrs 47min)
3	765 kV Jabalpur-Orai-1	Tripped on Y-ph fault during OPGW works	15:53 hrs, 06.05.22	POWERGRID WRTS-2	17:42 hrs, 06.05.22 (1hr 49min)

Tripping of lines during OPGW works is not desirable as this adversely affects the system reliability and security.

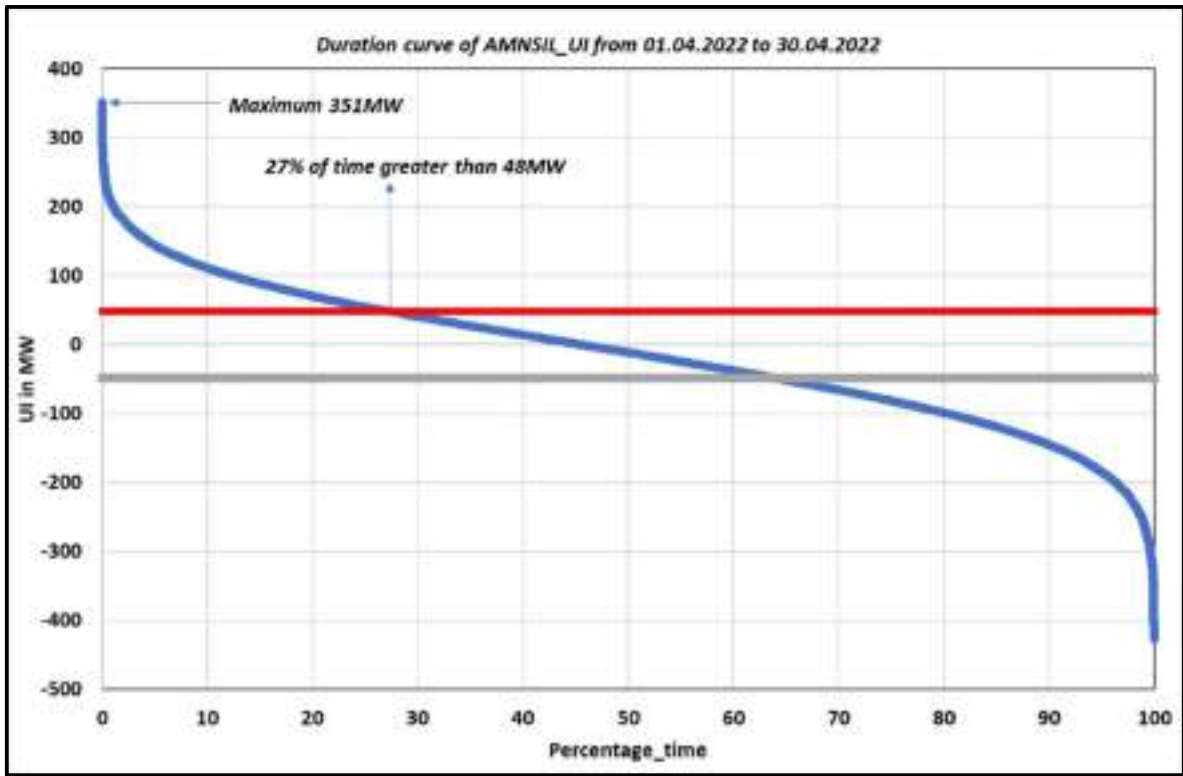
RTAMC, Vadodara may sensitize the concerned teams at site to carry out the works with utmost care.

OCC Sub-committee may please discuss.

## 9.3. Frequent Heavy Over Drawl by AMNSIL during low frequency period in the grid

It has been observed that AMNSIL is heavily overdrawing in the range of 200 MW to 300 MW very often during low-frequency period in the grid, despite several warning messages and multiple telephonic conversations to control over-drawl.

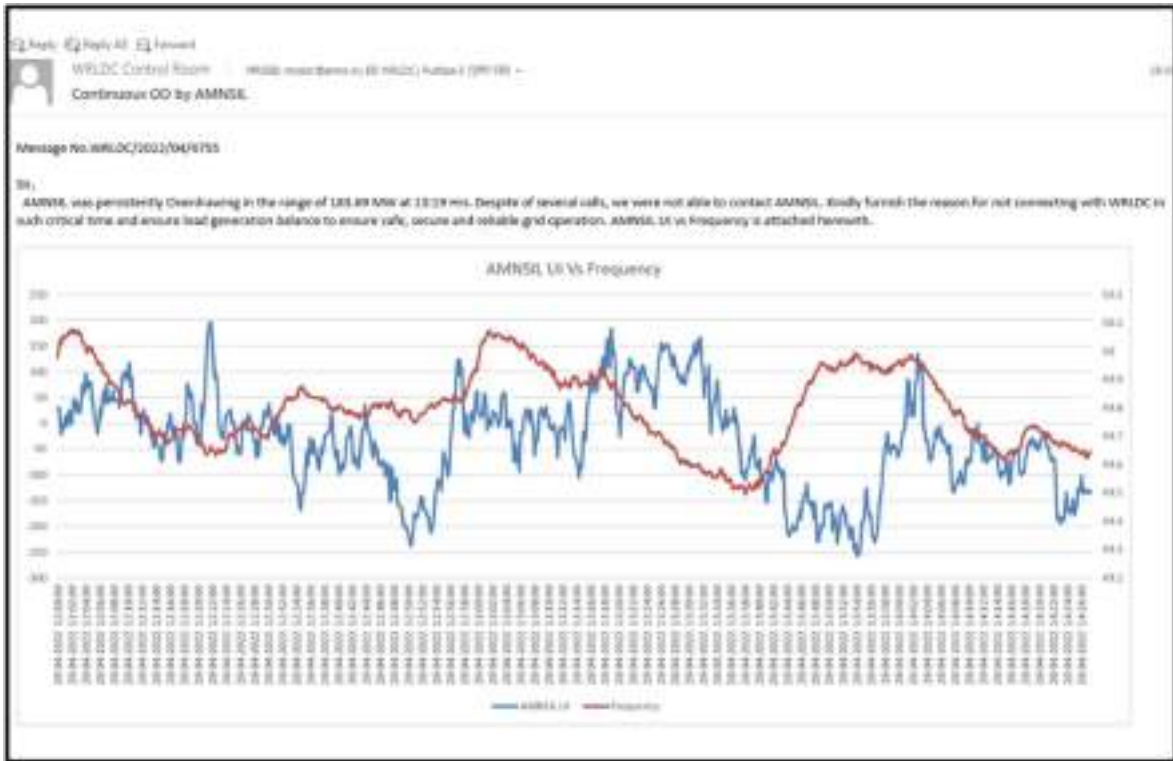
As per analysis of AMNSIL UI data from 01.04.22 to 30.04.22, it was found that for 27 % of the time OD of AMNSIL was beyond the deviation limit of 48 MW.



<b>AMNSIL</b>	<b>% of time OD&gt;48MW</b>	<b>Maximum_OD( MW)</b>
When Freq <49.9Hz	26.42	352
When Freq <49.8Hz	23.18	285
When Freq <49.7Hz	21.19	203

*\*WRLDC SCADA data considered for analysis*

Also, on 28.04.2022, AMNSIL stopped responding to WRLDC telephonic-calls at a critical time when the frequency was hovering between 49.6Hz - 49.8 Hz during evening hours and AMNSIL continued to overdraw even after repeated written communications from WRLDC. One such E-Mail communication with AMNSIL is below



Following actions are expected from AMNSIL in the interest of grid security:

- 1) Regulation of internal generation depending upon the requirement, to maintain deviation within the limit.
- 2) Purchase of power through day-ahead/contingency STOA to meet shortfall
- 3) Purchase of power through RTM depending on real-time conditions to meet the shortfall.
- 4) Maintaining reliable communication with WRLDC and immediate compliance of instructions from WRLDC control room for controlling the deviation.

AMNSIL may appraise the committee regarding the actions taken to ensure the above actions.

OCC Sub-committee may please discuss.

**9.4. Delay in submission of daily Power Supply Position data and frequent revision of state data**

The daily power supply position (PSP) and other grid reports of Western Region are generated from reporting software at WRLDC with the input of daily data files of states received from respective SLDCs . The Daily PSP and NPMC reports are time-bound reports, which are to be forwarded to NLDC by 06:00Hrs each day. NLDC has to compile and forward the All India report to MoP by 07:00Hrs.

The data of the states is required to be submitted to WRLDC by the respective SLDCs before 03:00Hrs to process and make the regional report by 06:00 hrs, so that the same can be forwarded to NLDC in a timely manner. It is found that files are being delayed from the SLDCs like Madhya Pradesh, Maharashtra and a few times from other entities like AMNSIL and DNH. It was communicated many times to the SLDCs through telephonic conversations and e-mails to forward the daily data file timely, but the issue is still persisting on some days.

*States data → (by 03:00Hrs) WRLDC→(by 06:00Hrs) NLDC→(by 07:00Hrs) MoP*

Sr. No.	Date of Reporting	Delayed receipt of report	Correction in report
1	04-03-2022		Gujarat
2	12-03-2022	Maharashtra	
3	21-03-2022	Madhya Pradesh	
4	28-03-2022	Maharashtra	DNH
5	29-03-2022	DNH, Maharashtra	
6	01-04-2022	Madhya Pradesh	
7	02-04-2022	Madhya Pradesh	

8	05-04-2022	Madhya Pradesh	
9	06-04-2022	Maharashtra	
10	10-04-2022	Madhya Pradesh	
11	12-04-2022	Madhya Pradesh	
12	18-04-2022	Maharashtra, Madhya Pradesh	
13	22-04-2022	AMNSIL	
14	27-04-2022	Madhya Pradesh	Madhya Pradesh
15	29-04-2022	-	Gujarat
16	05-04-2022	-	Maharashtra

It has also been observed on many instances that the data forwarded is incorrect due to different philosophies used (like hourly instantaneous and hourly average), format issues (like. Changing row/column/cell etc.) Due to these consistency issues, many times wrong reports are getting generated.

When such erroneous/incorrect data is detected by WRLDC during the routine checks, the same is intimated to states for the revision of data. The delay in submission of revised data by SLDCs is resulting in delay in preparation of the grid reports in morning hours (sometimes reports are completed by 10:00 hrs.).

Timely reporting to NLDC/MoP is very important and such delay in finalization of PSP reports is not desirable. Due to high demand and shortage of generation in the grid , all the parameters reported in Daily PSP/load curtailment/Unit status reports etc. are being monitored by MoP very closely on daily basis.

SLDCs are requested for the following:

- To take-up the matter with the concerned for solving the issues and submit the daily report data to WRLDC before 03:00Hrs on daily basis.
- The daily data files shall be checked for error, while forwarding the same to WRLDC. It shall be ensured that the data is correct and provided as per the designated format.
- Any revision/corrections in the data to be forwarded on priority at the earliest after intimation from WRLDC.

OCC Sub-committee may please discuss.

**9.5. Black Start mock drill Exercise in Western Region.**

As mandated by section 5.8(b) of IEGC, the Black start capable units need to conduct mock black start exercises once every 6 months. Western Region has 28 generating stations with black start capability. Utilities/Constituents are requested to plan Mock exercise of their black start units for the year 2022 and provide a tentative plan to WRLDC and requested to avoid shifting of Black start mock drill to the end of the year for better planning and coordination.

*Till now 3 out of 28 black-start stations have conducted Black start Mock drills in Year-2022.*

S. No	Power Station	Installed Cap. (MW)	Unit Type	DG Set Capacity	Last date of Mock drill	Tentative plan to conduct Black start mock drill in 2022
1	Ukai (H)	4 x 75	Hydro	500 kVA	23rd Nov 2022	

2	Kadana	4 x 60	Hydro	500 KVA	04th Jan 2022	
3	Dhuvaran <b>(Old DG set)</b>	1 x 107 (68+39) + 1 x 112 (72+40)	Gas	2x800 KVA	Not tested yet	
4	GIPCL-II	1x104+1x56	Gas / Steam	500 kVA	28th Dec 2021	
5	GPEC (CLPIPL) <b>(No PPA*)</b>	3x138+1x24 1	Gas	3000 kVA	09th Dec 2018	
6	Sugen  (*Difficulty in bus split operation)	3x382.5 MW	Gas	2x6MVA	Not tested yet	
7	Gandhisagar	5 x 23	Hydro	100 kVA	6th July 2018	Only 2 Units are running. Mock drill will be planned after restoratio n of remaining units

8	Birsinghpur	1 x 20	Hydro	220 Volt DC Battery	15th Dec 2021	
9	Pench	2 x 80	Hydro	250 kVA	18th Jan 2022	
10	Bargi	2 x 45	Hydro	250 kV	27th Dec 2021	
11	Tons	3 x 105	Hydro	250 kVA	23rd Jan 2018	Only One unit is available. Will be planned after restoration of the 2nd unit.
12	Indira Sagar (Reactor issue at Indore)	8x125	Hydro	2x1000 KVA	15th Jun 2021	2nd week of April 2022
13	Omkareswar	8x65	Hydro	2x2010 KVA	16th Jun 2021	2nd week of April 2022  <i>28th Apr</i>
14	Medikheda	3x20	Hydro	250 KVA	19th Jan 2021	June- 2022

15	Rajghat	3x15	Hydro	250 KVA	24th Nov 2021	June- 2022
16	Hasdeo Bango	3 x 40	Hydro	250 kVA	27th Nov 2021	Jun- 2022
17	Koyna I & II	4 x 65 4 x 75	Hydro	2 MVA	13th Nov 2021	Nov/Dec- 2022
18	Paithan  (Maharashtra requested that this station may be removed from black start units)	1 x12	Hydro	-	Not Tested yet	
19	Uran (Gas)	4 x 60 (GT) + 4x108 (GT)+ 2x120 WHR	Gas	4 MW  PH1: 412kVA  PH2: 450kVA  WH: 520kVA	12th Nov 2021	Nov/Dec- 2022

20	Ghatghar	2x125	Hydro	1x1250 kVA	08th Nov 2019	Only 1 unit. After stable operation of 2 units
21	Khopoli	3x24	Hydro	DC power (self- start)	05th Dec 2021	
22	Bhivpuri	3 x 24	Hydro	-do-	05th Dec 2021	
23	Bhira	6 x 25	Hydro	500 kVA	05th Dec 2021	
24	Bhira PSS (90MW minimum load requirement)	1 x 150	Hydro	500 kVA	<i>Not tested yet</i>	
25	Trombay	1 x 120	Gas Turbin e	2.5 MW	05th Sep 2021	Aug, Sep
		1 x 60	Steam Turbin e			

26	Kawas  (DG Set issue, Expected Resolution July 2022)	4 x 106  2 x 116	Gas	2850 KW	19th Jan 2021	
27	Gandhar	3 x 144  + 1x225	Gas	2975 KW	30th Nov 2021	
28	SSP (RBPH & CHPH)	6x200+5*50	Hydro	2x1000 kVA	09th Jan 2022	

As per section 5.8(b) of IEGC, "...the Diesel generator sets for black start would be tested on weekly basis & the test report shall be sent to RLDC on quarterly basis." In 543rd OCC meeting all SLDCs and generating stations agreed to send quarterly report on DG set testing at black start stations to *so1\_wrldc@posoco.in* and *miswrldc@posoco.in*. It is requested to send DG set testing reports for January to March 2022 quarter and other past quarter pending report at the earliest.

- SLDCs and generating stations to share their tentative plan for mock drills of black start stations for the year 2022.

OCC Sub-committee may please discuss.

**Item No. 10: Date of the next OCC meeting.**

Date of 555<sup>th</sup> OCC meeting may be decided by members.

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अप्रैल 2022 में आवृत्ति के आंकड़ों का विवरण  
(पश्चिम क्षेत्र भार प्रेषण केन्द्र की आवृत्ति रिपोर्ट के आधार पर)

FREQUENCY PARTICULARS DURING April 2022

(AS PER FREQUENCY REPORT OF WRLDC)

1. INTEGRATED OVER AN-HOUR

एक घंटे में समाकलित

1.1 MAXIMUM FREQUENCY अधिकतम आवृत्ति	50.10	Hz Between 13 and 14 Hrs on 10th
1.2 MINIMUM FREQUENCY न्यूनतम आवृत्ति	49.60	Hz Between 14 and 15 Hrs on 19th
1.3 AVERAGE FREQUENCY औसत आवृत्ति	49.93	Hz.

2. INSTANTANEOUS तात्कालिक

2.1 MAXIMUM FREQUENCY अधिकतम आवृत्ति	50.26	on 14th Apr. at 18:02:40 hrs
2.2 MINIMUM FREQUENCY न्यूनतम आवृत्ति	49.43	on 19th Apr. at 14:09:10 hrs

3. %AGE OF TIME WHEN FREQUENCY WAS आवृत्ति का समय प्रतिशत में	अप्रैल 2022	मार्च 2022	फरवरी 2022
3.1 Below 49.9 Hz. 49.9 हर्ट्ज से कम	31.98	14.50	5.97
3.2 BETWEEN 49.9 Hz. AND 50.05 Hz. 49.9 हर्ट्ज और 50.05 हर्ट्ज के बीच में	59.25	73.42	76.89
3.3 ABOVE 50.05 Hz. 50.05 हर्ट्ज के ऊपर	8.77	12.08	17.14
4.1 NO. OF TIMES FREQUENCY TOUCHED 49.20 Hz.	0	0	0
4.2 NO. OF TIMES FREQUENCY TOUCHED 49.00 Hz.	0	0	0
4.3 NO. OF TIMES FREQUENCY TOUCHED 48.8 Hz.	0	0	0

पश्चिम क्षेत्रीय विद्युत समिति  
एफ ३ एम आई डी सी क्षेत्र अंधेरी पूर्व मुंबई 400 093

FROM : SUPERINTENDING ENGINEER (OPERATION),WRPC,MUMBAI.

Date: 21/03/2022

TO : CHIEF ENGINEER (GRID MANAGEMENT),CEA,NEW DELHI.(FAX NO.011-26109750)

## HIGHLIGHTS OF THE POWER SUPPLY POSITION OF WESTERN REGION

Revised

FOR THE MONTH OF

April 2022

File no: WRPC/Opn./PSP/2019-20/

(A) GENERATION DETAILS OF WESTERN REGION

CONSTITUENT	GUVNL	MPPGCL	CSEB	MSPGCL	GOA	DAMAN & DIU	DNH	ESIL&BARC	HVDC DRAWAL	WESTERN REGION
<b>(1) GENERATION GROSS (MUs)</b>										
Thermal Coal+Gas Based	4969.39	2625.22	1713.85	10918.12	11.29	0.00	0.00	0.00	0.00	20237.88
Hydro	93.30	397.85	46.86	990.45	0.00	0.00	0.00	0.00	0.00	1528.46
Wind Injection	1008.55	278.21	0.00	440.67	0.00	0.00	0.00	0.00	0.00	1727.43
Solar Injection	704.90	266.77	36.48	266.70	0.00	0.00	0.00	0.00	0.00	1274.86
Bio Mass Injection	0.75	30.69	26.62	0.00	0.00	0.00	0.00	0.00	0.00	58.06
<b>TOTAL</b>	<b>6776.89</b>	<b>3598.74</b>	<b>1823.82</b>	<b>12615.95</b>	<b>11.29</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>24826.69</b>
<b>(2) ACTUALDEMAND MET (GR. MW )</b>	<b>21382</b>	<b>12592</b>	<b>5285</b>	<b>28846</b>	<b>713</b>	<b>360</b>	<b>890</b>	<b>893</b>		<b>69350</b>
<b>(B) ENERGY AVAILABILITY/ REQUIREMENT ETC.(EX-BUS) IN (MUs)</b>										
CONSTITUENT	GUVNL	MPPGCL	CSEB*	MSPGCL	GOA	DAMAN & DIU	DNH	ESIL&BARC	HVDC DRAWAL	WESTERN REGION
<b>1. OWN GEN</b>										
Thermal Coal+Gas Based	4533.47	2630.45	1630.55	10444.71	11.07	0.00	0.00	0.00	0.00	19250.25
Hydro	92.92	394.62	31.07	981.97	0.00	0.00	0.00	0.00	0.00	1500.57
Wind Injection	988.38	264.30	0.00	431.86	0.00	0.00	0.00	0.00	0.00	1684.54
Solar Injection	690.80	253.43	34.66	261.37	0.00	0.00	0.00	0.00	0.00	1240.26
Bio Mass Injection	0.73	29.16	26.62	0.00	0.00	0.00	0.00	0.00	0.00	56.51
Total	6306.30	3571.96	1722.90	12119.90	11.07	0.00	0.00	0.00	0.00	23732.13
<b>2 (I).Total drawl from ISTS Grid (at State Peripheri Excluding Tr. Losses)</b>	<b>6140.96</b>	<b>4176.56</b>	<b>1780.16</b>	<b>5652.05</b>	<b>348.51</b>	<b>230.50</b>	<b>601.59</b>	<b>285.32</b>	<b>2.02</b>	<b>19217.68</b>
<b>2 (II) B.Total drawl from ISTS Grid ( Including Tr. Losses)</b>	<b>6360.26</b>	<b>4325.71</b>	<b>1843.73</b>	<b>5853.90</b>	<b>360.96</b>	<b>238.73</b>	<b>623.07</b>	<b>295.51</b>	<b>2.10</b>	<b>19901.87</b>
<b>3. NET IMPORT</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>72.80</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>72.80</b>
<b>4. NET EXPORT</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>5 TOTAL AVAILABILITY (EXC ISTS TRANS. LOSSES) / TOTAL AVAILABILITY / NET ACTUAL ENERGY SUPPLIED (INC. ISTS TRAN.LOSSES)</b>										
<b>5 (I) . TOTAL AVAILABILITY (EXCL. ISTS TRANS. LOSSES)</b>	<b>12447</b>	<b>7749</b>	<b>3503</b>	<b>17772</b>	<b>432</b>	<b>230</b>	<b>602</b>	<b>285</b>	<b>2.02</b>	<b>43022.61</b>
<b>5 (II). TOTAL AVAILABILITY / NET ACTUAL ENERGY SUPPLIED (INCL ISTS TRANS. LOSSES)</b>	<b>12666.56</b>	<b>7897.67</b>	<b>3566.63</b>	<b>17973.80</b>	<b>444.83</b>	<b>238.73</b>	<b>623.07</b>	<b>295.51</b>	<b>2.10</b>	<b>43706.80</b>
<b>6 (I). SHORTFALL (MU)</b>	<b>4.10</b>	<b>208.64</b>	<b>52.75</b>	<b>109.49</b>	<b>0.24</b>	<b>0.00</b>	<b>0.09</b>	<b>0.00</b>	<b>0.00</b>	<b>375.32</b>
<b>6 (II). SHORTFALL (%)</b>	<b>0.03</b>	<b>2.69</b>	<b>1.51</b>	<b>0.62</b>	<b>0.05</b>	<b>0.00</b>	<b>0.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.87</b>
Freq. correction	4.10	7.91	2.67	1.51	0.24	0.00	0.09	0.00	0.00	16.53
Un Sch.Load Shedding	0.00	200.73	50.07	107.99	0.00	0.00	0.00	0.00	0.00	358.79
Sch.Load Shedding	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>7. Unrestricted Requirement</b>	<b>12451</b>	<b>7957</b>	<b>3556</b>	<b>17881</b>	<b>433</b>	<b>230</b>	<b>602</b>	<b>285</b>	<b>2.02</b>	<b>43398</b>

AVERAGE WR GRID POOL LOSS

3.45 %

**(C) DEMAND AVAILABILITY/UNRESTRICTED REQUIREMENT IN (MW)**

1. REQUIREMENT	21464	12751	5339	30935	718	360	892	893	3	70581
2. AVAILABILITY	21382	12592	5285	28846	713	360	890	893	3	69350
3. SHORTFALL	82.32	158.66	53.64	2089.29	4.74	0.00	1.87	0.31	0.00	1230.77
4. % SHORTFALL	0.38	1.24	1.00	6.75	0.66	0.00	0.21	0.03	0.00	1.74
The details of calculations for Unrestricted Requirement										
Demand met at Unrestricted max	21382	12592	5285	28846	713	360	890	893	3	69350
Freq. correction	82	159	54	30	5	0	2	0	0	243
Un Sch.Load Shedding	0	0	0	2059	0	0	0	0	0	988
Sch.Load Shedding	0	0	0	0	0	0	0	0	0	0
Unrestricted Demand	21464	12751	5339	30935	718	360	892	893	3	70581
Min. Registered Demand	15769	5561	2664	22386						40601

**(D) Details of Gross generation, Declared Capacity, Scheduled generation & Injection from CS and dedicated Stations**

C.S. Station & Dedicated Stations				Gross Generation (MUs)	Injection (MUs)
Korba				1507.72	1432.33
Korba-III				356.01	338.21
Vindhyachal-I				796.25	756.44
Vindhyachal-II				704.12	668.91
Vindhyachal-III				706.54	671.22
Vindhyachal-IV				709.52	674.05
Vindhyachal-V				153.79	146.10
Kawas				22.43	21.98
Gandhar				21.08	20.66
Sipat I				434.16	416.80
Sipat II				671.63	644.77
MAUDA-I				541.64	519.98
MAUDA-II				771.54	740.68
Lara				894.38	858.61
Gadarwada				503.94	483.78
SOLAPUR				733.62	696.93
NSPCL				336.82	323.34
RGPPL				99.36	97.38
Kakrapar				309.56	290.06
Tarapur II (3&4)				772.26	710.48
Tarapur I (1&2)				-1.78	-1.62
SSP				99.16	98.17
OTHER IPPS				14292.40	13434.86
Pench				11.49	11.32
Total				25447.64	24055.41

**(F) Total Drawal by the Constituents**

Constituents			Actual total drawal from grid excluding grid loss (MUs)
GUJARAT			6140.96
MADHYA PRADESH			4176.56
CHHATISHGARH			1780.16
MAHARASHTRA			5652.05
GOA(WR)			348.51
DD			230.50
DNH			601.59
ESIL			282.18
BARC			3.14
HVDC DRAWAL			2.02

**विद्युतदाब रूपरेखा अप्रैल 2022**  
**Voltage Profile during the month of Apr'2022**

संलग्नक Annex-2.3

दिनांक	भोपाल		खडवा		इटारसी		दमोह		नागदा		इंदौर		ग्वालियर		रायपुर		रायगढ़	
Date	Bhopal		Khandwa		Itarsi		Damoh		Nagda		Indorer		Gwalior		Raipur		Raigarh	
	400kV		400kV		400kV		400kV		400kV		400kV		400kV		400kV		400kV	
	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	416	407	419	407	410	401	413	404	417	406	413	400	414	399	409	401	417	411
2	417	405	417	407	411	399	412	402	416	404	413	402	412	399	407	399	416	409
3	415	407	418	407	410	401	412	403	417	406	415	404	411	399	408	400	416	410
4	416	404	417	405	409	399	411	402	415	403	414	403	410	397	408	398	417	409
5	418	406	420	406	412	399	412	401	416	403	415	401	413	401	408	399	419	410
6	419	405	421	406	412	400	412	402	420	404	418	401	412	401	409	401	417	411
7	419	406	420	404	411	397	413	403	419	402	417	400	414	397	408	398	416	408
8	418	406	420	406	411	397	413	403	419	403	418	401	411	397	410	398	416	408
9	415	402	420	403	410	395	410	398	417	402	415	400	411	398	410	399	417	409
10	415	402	420	405	410	396	413	400	418	402	416	401	415	398	409	399	417	409
11	417	402	422	404	410	395	412	401	419	400	416	399	412	401	411	399	416	407
12	417	405	421	406	411	396	413	402	419	403	417	402	414	399	410	400	416	409
13	417	403	421	406	411	397	413	400	419	402	417	401	413	397	410	398	421	408
14	420	403	421	404	413	396	415	401	419	403	417	401	414	396	409	400	417	410
15	420	406	421	406	413	398	414	399	419	404	417	402	411	394	409	400	417	410
16	418	405	419	405	411	397	413	400	418	402	416	401	410	393	408	400	415	409
17	420	407	420	410	414	401	414	400	419	407	417	406	414	395	410	402	417	411
18	418	405	418	404	410	397	412	400	417	400	415	399	409	396	408	398	416	408
19	417	403	419	402	411	396	411	398	418	400	416	399	411	398	408	398	416	407
20	420	406	423	407	414	400	413	401	420	405	419	403	411	397	410	399	417	407
21	420	408	420	407	414	400	415	403	417	404	416	403	412	400	411	400	417	410
22	418	407	421	407	412	400	413	400	419	404	417	402	411	397	413	404	420	413
23	422	406	421	406	415	399	417	403	420	404	418	402	411	396	413	404	419	412
24	419	407	421	409	413	400	416	401	420	406	419	406	411	396	411	405	419	413
25	418	402	420	405	412	396	412	398	420	404	418	402	410	397	411	403	419	411
26	415	403	417	404	410	397	411	398	417	405	414	401	408	396	410	402	419	411
27	420	405	421	405	413	398	415	402	420	403	416	400	411	396	412	405	419	412
28	420	402	420	403	413	396	415	398	421	404	418	400	412	396	413	403	420	411
29	421	406	420	407	414	400	416	400	419	407	417	404	411	392	412	403	420	412
30	424	408	423	409	417	401	418	404	423	407	421	406	413	393	412	404	420	412
Apr'22	424	402	423	402	417	395	418	398	423	400	421	399	415	392	413	398	421	407

दिनांक	भिलाई		वर्धा		धुळे		परली		बोईसर		कलवा		कराड		असोज		देहगाम	
Date	Bhilai		Wardha		Dhule		Parli		Boisar		Kalwa		Karad		Asoj		Dehgam	
	400kV		400kV		400kV		400kV		400kV		400kV		400kV		400kV		400kV	
	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम	अधिकतम	न्युनतम
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	406	397	422	413	415	395	416	399	419	400	421	397	427	408	411	398	417	404
2	404	395	421	411	416	396	418	399	419	399	422	397	429	408	411	396	417	401
3	405	397	419	411	415	391	416	397	417	398	421	395	425	407	410	396	415	402
4	405	394	421	409	415	390	418	396	418	393	422	388	429	404	412	392	417	395
5	405	396	418	410	416	389	418	395	419	386	422	382	428	404	413	392	417	396
6	407	397	424	414	421	391	419	398	414	389	419	382	426	399	415	394	417	397
7	406	395	421	410	418	392	417	398	417	388	420	385	426	403	414	392	417	396
8	414	394	425	411	418	395	419	395	416	395	419	390	429	401	415	392	417	395
9	407	397	423	411	418	394	419	398	413	392	417	387	427	403	413	393	417	396
10	407	396	422	410	415	393	417	392	416	394	419	392	427	407	416	397	419	399
11	408	395	422	410	418	391	418	395	417	386	422	383	429	405	413	390	417	405
12	407	396	423	412	420	392	418	397	418	390	423	387	429	402	414	393	417	397
13	407	394	423	411	419	393	417	397	417	389	422	386	428	403	414	392	417	397
14	407	396	422	411	417	392	416	395	413	388	416	385	425	401	412	393	414	399
15	406	397	423	409	416	396	415	394	413	395	416	391	427	403	412	395	416	397
16	406	397	422	412	416	395	416	393	415	390	417	388	424	399	411	393	415	399
17	405	397	422	416	414	399	416	401	417	400	419	398	424	404	412	400	417	404
18	405	394	423	414	416	394	417	397	419	391	421	388	425	404	413	390	417	397
19	404	393	421	409	417	391	414	394	414	389	418	384	426	400	411	393	415	399
20	407	390	423	411	418	395	416	397	417	389	420	385	425	402	413	394	417	400
21	407	396	421	413	416	396	413	401	417	391	419	388	424	402	412	390	417	396
22	410	400	422	413	416	397	416	397	411	392	412	389	427	402	411	391	415	398
23	410	400	426	414	419	395	415	396	409	395	410	385	425	399	413	391	415	398
24	408	401	423	416	417	402	416	403	414	398	416	393	428	409	414	401	416	404
25	408	399	424	412	416	393	417	397	414	390	414	384	424	405	413	394	416	400
26	406	398	419	412	414	395	414	398	413	388	413	380	423	407	411	395	414	399
27	410	401	424	413	418	395	416	398	413	385	415	380	426	399	411	391	414	394
28	409	399	423	410	418	395	415	395	411	388	412	383	425	398	412	392	416	396
29	409	399	422	409	416	397	416	396	414	391	413	384	423	404	411	392	415	396
30	409	400	424	412	418	400	417	398	412	392	412	388	425	402	412	394	415	397
Apr'22	414	390	426	409	421	389	419	392	419	385	423	380	429	398	416	390	419	394

दिनांक	कासोर		जेटपुर		अमरेली		वापी		मापुसा		कला		मगरवाड़ा		हजौरा	
Date	Kasor		Jetpur		Amreli		Vapi		Mapusa		Kala		Magarwada		Hazira	
	400kV		400kV		400kV		400kV		400kV		400kV		400kV		400kV	
	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	415	404	424	405	428	408	413	394	421	397	415	396	420	399	412	392
2	416	403	424	401	428	405	412	388	423	400	416	392	420	397	412	384
3	418	403	423	405	427	410	408	389	419	397	413	393	417	398	410	388
4	415	399	422	399	424	405	409	386	420	391	414	389	419	392	413	379
5	416	399	423	399	428	406	414	382	427	393	415	385	420	386	414	384
6	416	400	425	403	428	407	410	384	420	389	414	387	416	388	412	383
7	417	399	425	402	428	405	412	383	422	391	413	386	418	386	416	381
8	417	399	425	404	428	408	410	387	425	391	414	391	417	392	414	386
9	415	400	422	404	426	409	406	384	422	390	410	388	414	390	411	379
10	417	402	422	403	424	409	409	387	421	395	413	392	418	394	414	383
11	416	397	422	400	425	406	411	379	423	397	415	384	419	385	413	378
12	416	400	423	401	425	408	410	383	407	407	414	385	419	389	413	379
13	422	401	425	400	428	405	412	384	423	397	413	385	417	388	415	383
14	418	401	422	396	426	404	408	382	421	421	409	385	414	388	412	380
15	414	400	423	399	424	404	407	385	421	405	411	391	416	395	413	382
16	419	399	424	404	427	410	406	380	423	388	410	385	416	389	411	377
17	419	404	427	398	429	412	407	390	423	395	412	396	418	400	415	389
18	419	398	421	398	426	403	414	386	420	392	415	390	421	390	415	387
19	417	400	422	402	426	406	411	383	422	384	414	386	417	389	412	385
20	422	402	423	406	426	411	412	385	421	388	413	387	419	390	414	380
21	413	399	423	396	426	400	411	384	417	386	412	388	418	390	413	380
22	416	403	426	400	430	404	406	384	418	389	409	387	413	391	411	377
23	415	400	425	393	430	400	406	379	420	384	409	387	410	388	411	383
24	415	405	425	404	428	410	407	389	426	402	413	395	414	396	412	390
25	416	402	422	403	426	406	410	385	425	392	413	389	415	389	412	383
26	414	402	422	400	425	406	407	381	419	396	410	386	414	388	410	385
27	419	399	424	404	426	407	407	377	418	385	413	385	415	384	411	380
28	417	400	424	404	428	396	406	381	428	382	411	387	413	387	413	383
29	415	401	420	404	425	410	405	382	419	395	411	388	415	390	413	380
30	416	402	421	406	425	412	405	384	420	389	411	393	414	391	414	389
Apr'22	422	397	427	393	430	396	414	377	428	382	416	384	421	384	416	377

दिनांक	सासन		सतना		तमनार		कोटरा		वडोदरा		दुर्ग		ग्वालियर		सिपत		सियोनि		वर्धा		बीना		इंदौर	
Date	Sasan		Satna		Tamnar		Kotra		Vadodara		Durg		Gwalior		Sipat		Seoni		Wardha		Bina		Indore	
	765Kv		765Kv		765Kv		765Kv		765Kv		765Kv		765Kv		765Kv		765Kv		765Kv		765Kv		765Kv	
	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	अधिकतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम	अधिकतम	न्यूनतम
	Max	Min	Max	Min	Max	Max	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	784	773	795	779	796	785	798	787	780	756	798	784	801	775	782	771	789	769	796	771	793	775	780	756
2	784	773	795	781	798	787	800	787	783	757	799	782	797	762	781	768	787	767	795	767	793	774	789	755
3	784	773	792	780	795	785	796	785	782	749	796	781	796	775	780	769	785	767	792	766	790	778	781	755
4	781	770	789	776	797	779	798	780	786	751	802	778	791	766	784	767	789	763	798	765	789	772	784	755
5	782	772	791	778	800	784	802	784	789	753	806	784	795	772	786	769	793	764	798	764	795	774	786	754
6	782	773	791	780	797	784	799	786	798	755	804	785	797	775	783	770	791	767	800	766	792	776	794	755
7	783	772	793	777	793	779	795	779	794	755	797	779	794	770	780	767	789	765	797	768	794	774	788	755
8	783	771	791	778	795	775	796	775	793	758	802	776	795	772	785	765	793	765	803	766	794	774	789	758
9	780	765	788	771	794	780	795	780	790	755	800	778	792	765	782	767	791	763	799	765	789	767	781	753
10	784	770	795	775	795	782	796	782	793	761	800	776	799	769	784	765	790	761	799	763	790	771	781	752
11	784	769	791	774	793	782	794	782	792	746	798	777	791	768	781	766	789	761	796	762	792	767	787	747
12	784	771	792	778	790	783	793	783	795	757	796	782	796	770	781	768	789	765	798	770	792	775	792	759
13	782	768	791	774	790	781	790	780	795	747	796	778	794	770	780	767	789	764	797	765	790	771	788	752
14	783	769	793	774	792	781	793	780	792	756	796	775	796	768	781	765	789	762	797	762	793	772	793	752
15	781	766	790	771	797	780	799	779	790	761	801	772	794	759	786	765	792	760	799	758	793	769	788	758
16	779	765	786	767	790	780	791	780	785	754	793	779	792	761	779	768	786	766	795	769	787	765	784	759
17	783	766	792	770	795	780	796	780	785	765	798	781	797	765	782	770	790	769	796	776	795	769	786	765
18	777	768	785	772	790	782	791	782	783	748	800	783	789	765	781	768	788	766	799	773	787	771	780	751
19	779	769	788	775	791	778	791	775	785	750	798	776	791	766	780	765	785	759	794	758	788	769	784	750
20	780	768	791	775	797	780	799	780	794	752	804	779	795	766	786	766	793	766	800	766	793	771	789	758
21	781	771	788	778	797	784	798	784	786	752	801	779	792	770	783	771	791	771	798	771	791	776	784	758
22	780	770	788	775	794	784	796	783	783	750	800	785	792	770	784	772	789	772	797	775	790	773	780	755
23	783	771	793	777	800	786	802	786	795	749	810	787	797	769	789	774	797	772	806	777	797	774	793	754
24	781	771	790	777	795	786	795	786	796	771	798	786	794	769	784	775	791	774	798	778	793	773	790	763
25	784	770	794	777	796	785	797	784	791	759	801	783	799	772	787	772	793	768	801	771	796	771	784	755
26	781	770	788	775	797	788	798	787	788	760	798	785	791	769	784	772	789	768	794	769	791	772	777	755
27	783	770	793	775	802	791	803	790	793	756	804	786	796	769	787	774	795	769	802	770	795	771	790	756
28	783	769	793	773	802	789	803	789	793	755	804	785	796	766	787	772	799	771	800	767	795	770	791	757
29	784	768	796	772	800	788	801	788	790	750	803	784	798	762	786	771	794	769	798	769	797	771	788	756
30	789	768	799	773	801	783	802	782	792	762	805	780	802	765	789	770	798	771	802	770	803	770	792	764
Apr'22	789	765	799	767	802	775	803	775	798	746	810	772	802	759	789	765	799	759	806	758	803	765	794	747

पश्चिम क्षेत्रीय विद्युत समिति, मुंबई  
**WESTERN REGIONAL POWER COMMITTEE, MUMBAI**

सं. पक्षेविस / प्रचालन/ विद्युत कटौतियां /2021-22

दिनांक :

From: अधीक्षण अभियंता (प्रचालन), पक्षेविस, मुंबई  
Superintending Engineer (Operation), WRPC, Mumbai

To: 1. Director (GM), 6<sup>th</sup> Floor, Sewa Bhawan, CEA, New Delhi (fax no. 011- 26109750)  
2. Chief Engineer, OPM Division, CEA, New Delhi (Fax no. 011-26732337, 26107416)

विषय : - **April 2022** के दौरान पश्चिम क्षेत्र में विद्युत कटौतियां/ पाबंदियां

**Subject: -Power Cut/Restrictions in Western Region for the month of April-2022**

**क : गुजरात Gujarat**

1 उद्योगों के लिये विद्युत कटौतियां / पाबंदियां , राज्य में भार नियमन आदि

**1 Power Cut/ Restriction on Industries, Load Shedding in the state etc**

विवरण Details	विद्युत कटौती की मात्रा Quantum of power cut (MW)	पाबन्दी का समय Restriction Timing		प्रति दिन कुल ऊर्जा कटौती Total Energy Cut (MUs /day)	Remark
		From	Total Energy Cut (MUs /day)		
(a) Power Restrictions(Evening peak Hour) on non continuous process HT/LT Industries	शून्य Nil	शून्य Nil	शून्य Nil	शून्य Nil	All industries are allowed to run their units on all days of week & if they want to avail staggered holiday, then they will have to stagger on notified day only & cannot avail as per their choice. All industries are required to keep their recess timings staggered.
(b) भार नियमन Load Shedding	शून्य Nil	शून्य Nil	शून्य Nil	शून्य Nil	
(c) अन्य जानकारी Other information 1.Weekly Off 2.Staggering of power supply	शून्य Nil शून्य Nil	शून्य Nil शून्य Nil	शून्य Nil शून्य Nil	शून्य Nil शून्य Nil	

2 कृषि क्षेत्र को विद्युत आपूर्ति

**2. Power supply to Agricultural Sector: -**

विवरण Details	से From दिनांक Date	तक To दिनांक Date	प्रति दिन आपूर्ति घंटे Supply Hours per day		
			Max. (Hrs)	Min. (Hrs)	Average (Hrs)
2.1 Three phase supply	01.04.2022	30.04.2022	8:00	8:00	8:00
2.2 Single Phase supply	01.04.2022	30.04.2022	16:00	16:00	16:00

08 Hrs. power supply in staggered form in rotation of day & night is given to AG feeders.

3 अन्य जानकारी

**3. Any other information**

1. Jayotigram Yojana-24 hours.
2. There is no load shedding in Urban areas

**ख : मध्य प्रदेश Madhya Pradesh**

1 उद्योगों के लिये विद्युत कटौतियां / पाबंदियां , राज्य में भार नियमन आदि

**1 Power Cut/ Restriction on Industries, Load Shedding in the state etc**

विवरण Details	विद्युत कटौती की मात्रा Quantum of power cut (MW)	पाबन्दी का समय Restriction Timing		प्रति दिन कुल ऊर्जा कटौती Total Energy Cut (MUs /day)
		से From	तक To	
(a) Power Restrictions(Evening peak Hour) on non continuous process HT/LT Industries	NIL	NIL	NIL	NIL
(b) भार नियमन Load Shedding				
(c) अन्य जानकारी Other information 1.Weekly Off 2.Staggering of power supply	NIL	NIL	NIL	NIL

2 कृषि क्षेत्र को विद्युत आपूर्ति

**2. Power supply to Agricultural Sector: -**

विवरण Details	से From दिनांक Date	तक To दिनांक Date	प्रति दिन आपूर्ति घंटे Supply Hours per day		
			Max. (Hrs)	Min. (Hrs)	Average (Hrs)
2.1 Three-Phase Supply(Mixed)	01.04.2022	30.04.2022	23:29	21:13	22:49
2.2 Three-Phase Supply(DLF)	01.04.2022	30.04.2022	23:36	21:12	22:52
2.3 Three-Phase Supply(Irrigation)	01.04.2022	30.04.2022	09:53	08:07	09:22

3 अन्य जानकारी

**3. Any other information**

शहरी क्षेत्रों में नियमन विद्युत कटौतियां Scheduled Power cuts in Urban Areas

विवरण Details	से From दिनांक Date	तक To दिनांक Date	औसत प्रतिदिन आपूर्ति घंटे Average Supply Hours per day		
			Max. (Hrs)	Min. (Hrs)	Average (Hrs)
3.1 Commissionerary H. Qtrs.	01.04.2022	30.04.2022	23:55	23:31	23:50
3.2 District Head Qtrs.	01.04.2022	30.04.2022	23:56	23:40	23:51
3.3 Tehsil Head Qtrs.	01.04.2022	30.04.2022	23:54	23:28	23:44

**ग : महाराष्ट्र Maharashtra**

1 उद्योगों के लिये विद्युत कटौतियां / पाबंदियां , राज्य में भार नियमन आदि

**1 Power Cut/ Restriction on Industries, Load Shedding in the state etc**

Details	Quantum of power cut (MW)	Restriction Timing		Total Energy Cut (MUs /day)
		From	To	
(a) Power Restrictions(Evening peak Hour) on non-continuous process HT/LT Industries (b) Load Shedding	NIL	NIL	NIL	NIL
(c) Other information 1.Weekly Off	NIL	NIL	NIL	NIL
2.Staggering of power supply	-			

**2. Power supply to Agricultural Sector: -**

Details	From Date	To Date	Supply Hours per day		
			Max. (Hrs)	Min. (Hrs)	Average (Hrs)
2.1 Three-Phase Supply	01.04.2022	30.04.2022	10	8	9
2.1 Single-Phase Supply	01.04.2022	30.04.2022	18	18	18

**3. Scheduled Power cuts in Urban Areas**

Details	From Date	To Date	Average Supply Hours per day		
			Max. (Hrs)	Min. (Hrs)	Average (Hrs)
3.1 Commissioner H. Qtrs.	01.04.2022	30.04.2022	NIL	NIL	NIL
3.2 District Head Qtrs.	01.04.2022	30.04.2022	NIL	NIL	NIL
3.3 Tehsil Head Qtrs.	01.04.2022	30.04.2022	NIL	NIL	NIL

**4. Any other information**

3. Load Shedding due to Transmission Constraint in real time.	Date	Quantum in MW	Avg Mus/Day
	-	-	-
	-	-	-
	-	-	-

**घ : छत्तीसगढ़ Chhattisgarh:**

उद्योगों के लिये विद्युत कटौतियां / पाबंदियां , राज्य में भार नियमन आदि

**1 Power Cut/ Restriction on Industries, Load Shedding in the state etc**

विवरण Details	विद्युत कटौती की मात्रा Quantum of power cut (MW)	पाबन्दी का समय Restriction Timing		प्रति दिन कुल ऊर्जा कटौती Total Energy Cut (MUs /day)
		से From	तक To	
(a)Power Restrictions(Evening peak Hour) on continuous process HT/LT Industries M	NIL	NIL	NIL	NIL
(b) भार नियमन Load Shedding	975 MW [Max.] on 11-04-2022	18:00	19:00	1.5314
(c) अन्य जानकारी Other information 1.Weekly Off 2.Staggering of power supply	शून्य Nil शून्य Nil	शून्य Nil शून्य Nil	शून्य Nil शून्य Nil	शून्य Nil शून्य Nil

**2 कृषि क्षेत्र को विद्युत आपूर्ति****2. Power supply to Agricultural Sector: -**

विवरण Details	से From दिनांक Date	तक To दिनांक Date	प्रति दिन आपूर्ति घंटे Supply Hours per day		
			Max. (Hrs)	Min. (Hrs)	Average (Hrs)
2.1 Three-Phase Supply(Mixed)	01.04.2022	30.04.2022	24.00	---	24.00
2.2 Three-Phase Supply(DLF)	01.04.2022	30.04.2022	18.00	---	18.00
2.3 Three-Phase Supply(Irrigation)	01.04.2022	30.04.2022	24.00	---	24.00

**3 अन्य जानकारी****3. Any other information**

शहरी क्षेत्रों में नियमन विद्युत कटौतियां Scheduled Power cuts in Urban Areas

विवरण Details	से From दिनांक Date	तक To दिनांक Date	औसत प्रतिदिन आपूर्ति घंटे Average Supply Hours per day		
			Max. (Hrs)	Min. (Hrs)	Average (Hrs)
3.1 Commissioner H. Qtrs.	01.04.2022	30.04.2022	24.00	---	24.00
3.2 District Head Qtrs.	01.04.2022	30.04.2022	24.00	---	24.00
3.3 Tehsil Head Qtrs.	01.04.2022	30.04.2022	24.00	---	24.00

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**Details of forced unit outages during the month of April 2022**

अनु क्रमांक Sl.No	युनिट Unit	संघटक Constituent /IPP	क्षमता मेगावाॅट Cap.MW	से From समय Time	दिनांक Date	तक To समय Time	दिनांक Date	कारण Reason
1.	DGEN - UNIT 1	Gujarat	400	00:26	22-08-2020	Still out	Still out	Non-availability of affordable gas
2.	DGEN - UNIT 3	Gujarat	400	00:25	22-06-2020	Still out	Still out	Non-availability of affordable gas
3.	GPPC - UNIT 2	Gujarat	351	17:17	19-03-2021	Still out	Still out	Inspection work/converted to RSD from 02 May 22
4.	APL Mundra - UNIT 7	Gujarat	660	06:01	06-05-2021	Still out	Still out	Due to abnormal sound coming from APH-7A and oil leakage from gear box. Converted to Coal Shortage from 16.07.2021. (Depletion of Coal Stock and unaffordable cost of generation.) At present unit out due to commercial issues with Haryana.
5.	OPGS - UNIT 2	Gujarat	150	01:18	06-06-2021	Still out	Still out	Technical problem/ converted to coal shortage/Converted to commercial reason due to costly coal. No PPA with GUVNL.
6.	GPEC - UNIT 2	Gujarat	138	08:26	06-07-2021	Still out	Still out	Unit out of service as no PPA/ converted to gas shortage since 23-03-22
7.	APL Mundra - UNIT 8	Gujarat	660	00:57	04-07-2021	Still out	Still out	Tripped due to abnormal sound & Oil seepage from turbine bearing no.1. From 19.07.21 taken under AOH & converted to coal shortage from 02.09.21 (Depletion of Coal stock & unaffordable cost of generation). At present unit out due to commercial issues with Haryana.
8.	OPGS - UNIT 1	Gujarat	150	04:47	10-08-2021	Still out	Still out	Tripped due to tripping of GT due to LA failure/ converted to coal shortage/Converted to commercial reason due to costly coal. No PPA with GUVNL.

अनु क्रमांक Sl.No	युनिट Unit	संघटक Constituent /IPP	क्षमता मेगावाट Cap.MW	से From		तक To		कारण Reason
				समय Time	दिनांक Date	समय Time	दिनांक Date	
9.	APL Mundra - UNIT 9	Gujarat	660	02:33	25-08-2021	Still out	Still out	Depletion of Coal Stock and unaffordable cost of generation. At present unit out due to commercial issues with Haryana.
10.	STPS - UNIT 4	Gujarat	250	10:30	18-09-2021	01:23	27-04-2022	Coal Shortage
11.	GSEG - UNIT 1	Gujarat	78	18:34	07-09-2021	Still out	Still out	RSD. Reason changed to Non availability of gas since 01.10.2021/changed to RSD since 06:00hrs/13-10-2021/ converted to gas shortage since 23-03-22
12.	DGBP 3 - UNIT 1	Gujarat	375	15:57	08-09-2021	Still out	Still out	Out on R PHASE DUCT FIRE since 20.09.2021/13:04 hrs, PROBLEM IN GCB from 29.12.2021/ Change to RSD 08:22 Hrs./26.02.2022/ Converted to gas shortage since 23-03-22
13.	STPS - UNIT 3	Gujarat	250	13:31	18-09-2021	16:51	26-04-2022	Coal Shortage
14.	GSEG - UNIT 2	Gujarat	78	19:22	20-09-2021	Still out	Still out	RSD. Reason changed to Non availability of gas since 01.10.2021/changed to RSD since 06:00hrs/13-10-2021/ Converted to gas shortage since 23-03-22
15.	DGEN - UNIT 2	Gujarat	400	20:56	09-10-2021	Still out	Still out	Non-availability of affordable gas
16.	DGBP 1 - UNIT 2	Gujarat	112	04:10	11-10-2021	Still out	Still out	Tripped on Electrical Problem/reason changed to RSD since 06:00hrs/17-10-2021/ Converted to gas shortage since 23-03-22
17.	DGBP 1 - UNIT 1	Gujarat	107	00:00	12-10-2021	Still out	Still out	Out on Non availability of gas/ Reason changed to RSD since 10:43hrs/17-10-2021/ Converted to gas shortage since 23-03-22
18.	GPPC - UNIT 1	Gujarat	351	20:46	26-10-2021	Still out	Still out	RSD/ Converted to Gas shortage since 23/03/22
19.	GIPCL STG - UNIT 3	Gujarat	32	20:10	26-10-2021	Still out	Still out	RSD/Converted to gas shortage since 23/03/22

अनु क्रमांक Sl.No	युनिट Unit	संघटक Constituent /IPP	क्षमता मेगावाॅट Cap.MW	से From		तक To		कारण Reason
				समय Time	दिनांक Date	समय Time	दिनांक Date	
20.	GIPCL STG - UNIT 2	Gujarat	32	19:58	26-10-2021	Still out	Still out	RSD/Converted to gas shortage since 23/03/22
21.	GSEG STG 2 - UNIT 1	Gujarat	351	19:15	26-10-2021	Still out	Still out	RSD/ Converted to Gas shortage since 23/03/22
22.	UTRAN STG II - UNIT 1	Gujarat	375	11:30	28-12-2021	Still out	Still out	RSD/ Converted to Gas shortage since 23/03/22
23.	ALTPS - UNIT 1	Gujarat	125	01:09	14-03-2022	18:57	18-04-2022	BTL
24.	SLPP - UNIT 1	Gujarat	125	17:01	31-03-2022	09:54	04-04-2022	BTL
25.	ALTPS - UNIT 2	Gujarat	125	06:40	02-04-2022	18:23	13-04-2022	CW line leakage
26.	SUGEN 1 - UNIT 3	Gujarat	382.50	22:11	02-04-2022	09:15	23-04-2022	RSD
27.	SUGEN 1 - UNIT 1	Gujarat	382.50	15:33	08-04-2022	Still out	Still out	Withdrawn due to uneconomical cost of gas
28.	WANAKBORI GIS - UNIT 8	Gujarat	800	04:13	10-04-2022	08:07	13-04-2022	Withdrawn on BTL
29.	SLPP - UNIT 2	Gujarat	125	17:21	10-04-2022	16:55	17-04-2022	Withdrawn on BTL
30.	SLPP - UNIT 3	Gujarat	125	00:22	11-04-2022	11:10	16-04-2022	BTL
31.	SLPP - UNIT 4	Gujarat	125	10:12	11-04-2022	10:34	14-04-2022	BTL
32.	KLTPS - UNIT 4	Gujarat	75	00:00	16-04-2022	22:06	23-04-2022	Withdrawn due to various leakage attending work and maintenance activities
33.	BLTPS - UNIT 2	Gujarat	250	17:56	17-04-2022	11:22	27-04-2022	BTL
34.	Uran - UNIT 7	Maharashtra	108	12:51	25-05-2020	Still out	Still out	Turbine blade failure
35.	GHATGHAR - UNIT 1	Maharashtra	125	21:55	17-02-2022	12:15	17-04-2022	SFC HEAVY FAULT
36.	GHATGHAR - UNIT 2	Maharashtra	125	01:25	11-03-2022	06:05	12-04-2022	Tripped on SFC heavy fault while taking in pumping mode
37.	Jaigad - UNIT 1	Maharashtra	300	23:18	16-03-2022	Still out	Still out	Tripped due to turbine vibration high
38.	Bhusawal - UNIT 3	Maharashtra	210	07:00	20-03-2022	08:09	07-04-2022	Coal Shortage
39.	NASIK - UNIT 5	Maharashtra	210	23:40	22-03-22	04:53	17-04-2022	Nasik-3 is swapped with Nasik unit 5 after overhauling of unit-3 and now on behalf of Nasik unit-5 Dhariwal unit is running. Contract of this provision of coal supply to Dhariwal under case-IV is upto 31-Mar-2022. Contract ended on 31.03.2022. Unit outage under coal shortage.
40.	WPCL - UNIT 4	Maharashtra	135	16:47	25-02-2022	18:29	01-04-2022	Turbine vibration high
41.	IB Amaravati - UNIT 1	Maharashtra	270	02:39	07-03-2022	00:04	01-04-2022	Due to operation of generator protection/ convert into coal

अनु क्रमांक Sl.No	युनिट Unit	संघटक Constituent /IPP	क्षमता मेगावॉट Cap.MW	से		तक		कारण Reason
				From समय Time	दिनांक Date	To समय Time	दिनांक Date	
								shortage on 08.03.2022
42.	Uran - UNIT 5	Maharashtra	108	18:25	26-03-2022	17:05	01-04-2022	gas shortage
43.	URAN B0 - UNIT 1	Maharashtra	120	19:02	01-04-2022	20:31	15-04-2022	Filter replacement work. Converted to gas shortage from 00:00hrs/03.04.2022
44.	Uran - UNIT 8	Maharashtra	108	19:21	01-04-2022	09:35	12-04-2022	Filter replacement work. Converted to gas shortage from 00:00hrs/03.04.2022
45.	Koradi - UNIT 10	Maharashtra	660	08:08	07-04-2022	17:31	20-04-2022	Condenser acidic cleaning work
46.	NASIK - UNIT 4	Maharashtra	210	20:58	16-04-2022	13:15	27-04-2022	withdrawn due to condenser tube leakage/ Converted to coal shortage since 04:53 Hrs/17.04.2022
47.	WPCL - UNIT 3	Maharashtra	135	15:52	16-04-2022	11:32	21-04-2022	Due to problem in APH
48.	GHATGHAR - UNIT 1	Maharashtra	125	00:35	20-04-2022	Still out	Still out	Stator E/F
49.	Uran - UNIT 5	Maharashtra	108	16:27	20-04-2022	Still out	Still out	Gas shortage
50.	Chandrapur - UNIT 6	Maharashtra	500	00:10	29-04-2022	Still out	Still out	Unit tripped due to Boiler Tube Leakage
51.	Singaji - UNIT 4	Madhya Pradesh	660	00:00	07-03-2022	10:20	13-04-2022	Coal Shortage
52.	INDIRASAGAR - UNIT 6	Madhya Pradesh	125	10:00	01-04-2022	06:00	12-04-2022	Annual maintenance
53.	KORBA(W) CSETCL - UNIT 2	Chhattisgarh	210	00:00	16-04-2022	Still out	Still out	Annual Overhauling (For installation of new DDCMIS work and replacement of 59 no. RH coils)
54.	ACBIL - UNIT 2	ACBIL	135	04:32	19-04-2022	17:29	22-04-2022	BTL
55.	BALCO - UNIT 2	BALCO	300	20:42	27-04-2022	Still out	Still out	Withdrawn due to problem in Ash Handling Plant.
56.	CGPL - UNIT 4	CGPL	830	09:42	21-11-2021	Still out	Still out	Fault in R ph GT/Converted to commercial reasons since 31st January, 2022/ Converted to coal shortage from 01.05.2022
57.	CGPL - UNIT 3	CGPL	830	10:06	12-03-2022	07:41	24-04-2022	Withdrawn due to BTL. BTL rectification completed on 30.03.2022. Outage due to commercial reasons from 31.03.2022.
58.	VADINAR - UNIT 1	Essar Mahan (EPMPL)	600	12:30	15-12-2020	Still out	Still out	Coal Shortage
59.	VADINAR - UNIT 2	Essar Mahan (EPMPL)	600	10:17	11-03-2021	Still out	Still out	Coal Shortage
60.	ESSAR(Mahan) - UNIT 2	Essar Mahan (EPMPL)	600	18:01	23-04-2022	Still out	Still out	Coal Shortage
61.	GIPCL STG 2 - UNIT 1	GSECL	165	17:30	20-12-2020	Still out	Still out	Non availability of gas

अनु क्रमांक Sl.No	युनिट Unit	संघटक Constituent /IPP	क्षमता मेगावाट Cap.MW	से From		तक To		कारण Reason
				समय Time	दिनांक Date	समय Time	दिनांक Date	
62.	GMR WARORA - UNIT 1	GMR WARORA (GWEL)	300	01:12	08-04-2022	11:54	11-04-2022	withdrawn due to Ash evacuation problem.
63.	JP Nigrie - UNIT 2	Jaypee Nigire (JNSTPP)	660	23:57	31-03-2022	14:43	08-04-2022	On account of coal shortage
64.	JPL Stg-II - UNIT 4	Jindal power (JPL)	600	20:28	28-03-2022	12:54	06-04-2022	Tripped due to APH-D gearbox problem
65.	JPL Stg-II - UNIT 2	Jindal power (JPL)	600	18:43	09-04-2022	23:59	14-04-2022	Due to the ash evacuation problem.
66.	JPL Stg-II - UNIT 1	Jindal power (JPL)	600	02:00	21-04-2022	Still out	Still out	Withdrawn due to APH - A stalling problem.
67.	JPL Stg-I - UNIT 1	Jindal power (JPL)	250	22:14	24-04-2022	Still out	Still out	Due to CRH NRV (Cold Re-heat Non returning valve) Oil leakage
68.	JPL Stg-I - UNIT 2	Jindal power (JPL)	250	16:50	26-04-2022	Still out	Still out	Due to APH-2A gear box abnormal sound.
69.	JPL Stg-I - UNIT 4	Jindal power (JPL)	250	06:10	28-04-2022	Still out	Still out	Condenser tube leakage
70.	Lanco - UNIT 2	LANCO	300.0	00:00	20-04-2022	19:10	29-04-2022	Coal Shortage
71.	Tarapur I - UNIT 1	NPCIL	160	10:37	08-01-2020	Still out	Still out	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.
72.	Tarapur I - UNIT 2	NPCIL	160	00:01	17-03-2022	Still out	Still out	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea/ The outage extended for primary system piping replacement and refueling from 17-02-2022
73.	Gandhar - UNIT ST	NTPC	224.50	12:30	01-11-2021	Still out	Still out	RSD / Converted to Gas Shortage from 28.03.2022
74.	KAWAS - UNIT 2C	NTPC	116.10	10:00	07-03-2022	13:56	30-04-2022	Minor Overhauling
75.	KAWAS - UNIT 1A	NTPC	106	06:00	10-03-2022	16:47	06-04-2022	Due to less availability of gas
76.	KAWAS - UNIT 1C	NTPC	116.10	06:00	10-03-2022	06:00	23-04-2022	Due to less availability of gas
77.	KAWAS - UNIT 2B	NTPC	106	06:00	10-03-2022	18:01	06-04-2022	Due to less availability of gas
78.	KAWAS - UNIT 2A	NTPC	106	20:01	15-03-2022	16:14	06-04-2022	Gas Shortage
79.	KAWAS - UNIT 1B	NTPC	106	20:12	15-03-2022	16:28	06-04-2022	GAs shortage
80.	Khargone - UNIT 1	NTPC	660	00:56	21-03-2022	19:00	06-04-2022	withdrawn due to leakage in raw makeup water lines and low reservoir level
81.	Gandhar - UNIT GT1	NTPC	144.30	08:54	25-03-2022	18:18	06-04-2022	Gas Shortage
82.	Gandhar - UNIT GT2	NTPC	144.30	10:52	25-03-2022	16:19	06-04-2022	Gas shortage

अनु क्रमांक Sl.No	युनिट Unit	संघटक Constituent /IPP	क्षमता मेगावाट Cap.MW	से		तक		कारण Reason
				From समय Time	दिनांक Date	To समय Time	दिनांक Date	
83.	Gandhar - UNIT GT3	NTPC	144.30	11:30	26-03-2022	16:29	08-04-2022	RSD / Converted to Gas Shortage from 28.03.2022
84.	SIPAT I - UNIT 2	NTPC	660	09:35	29-03-2022	Still out	Still out	Withdrawn on BTL. From 22:31 hrs/31.03.2022 reason converted to primary water leakage in the generator bushing area
85.	VSTPS V - UNIT 1	NTPC	500	23:21	26-02-2022	15:19	17-04-2022	Annual Overhauling availed due to water constraint (only one unit could run at a time)
86.	Mouda II - UNIT 1	NTPC	660	18:14	17-03-2022	19:30	01-04-2022	Withdrawn due to hydrogen detected in generator primary water system
87.	Lara - UNIT 2	NTPC	800	19:14	06-04-2022	11:50	10-04-2022	BTL
88.	KAWAS - UNIT 2B	NTPC	106	19:44	06-04-2022	00:04	10-04-2022	Non Availability of gas
89.	Solapur STPS - UNIT 2	NTPC	660	16:39	06-04-2022	12:53	16-04-2022	Withdrawn on LPH extraction bellow failure
90.	KAWAS - UNIT 1A	NTPC	106	19:41	06-04-2022	00:57	10-04-2022	Non Availability of gas
91.	Gandhar - UNIT GT1	NTPC	144.30	19:57	06-04-2022	19:57	09-04-2022	Non Availability of gas
92.	KAWAS - UNIT 1B	NTPC	106	19:37	06-04-2022	00:40	10-04-2022	Non Availability of gas
93.	KAWAS - UNIT 2A	NTPC	106	19:43	06-04-2022	00:22	10-04-2022	Non Availability of gas
94.	Khargone - UNIT 2	NTPC	660	02:18	07-04-2022	Still out	Still out	Annual Overhauling availed due to water constraint (only one unit could run at a time)
95.	GADARWARA - UNIT 2	NTPC	800	17:06	10-04-2022	18:30	13-04-2022	Withdrawn due to BTL
96.	KAWAS - UNIT 1B	NTPC	106	03:07	10-04-2022	15:05	13-04-2022	Unit withdrawn from RRAS Support due to Gas shortage
97.	Gandhar - UNIT GT2	NTPC	144.30	10:00	12-04-2022	16:15	19-04-2022	RSD
98.	KAWAS - UNIT 1A	NTPC	106	20:42	12-04-2022	00:00	16-04-2022	Gas Shortage
99.	KAWAS - UNIT 2B	NTPC	106	10:00	12-04-2022	00:00	16-04-2022	Due to Gas Shortage
100.	Gandhar - UNIT GT3	NTPC	144.30	17:29	12-04-2022	00:00	16-04-2022	unavailability of fuel
101.	Gandhar - UNIT GT1	NTPC	144.30	19:31	14-04-2022	04:57	18-04-2022	RSD
102.	KAWAS - UNIT 2A	NTPC	106	19:45	14-04-2022	03:56	18-04-2022	RSD
103.	KAWAS - UNIT 1B	NTPC	106	19:46	18-04-2022	06:00	23-04-2022	Gas Shortage
104.	KAWAS - UNIT 1A	NTPC	106	19:46	18-04-2022	06:00	23-04-2022	RSD
105.	KAWAS - UNIT 1B	NTPC	106	06:00	23-04-2022	13:55	28-04-2022	RSD
106.	KAWAS - UNIT 1C	NTPC	116.10	06:00	23-04-2022	Still out	Still out	RSD
107.	KAWAS - UNIT 2B	NTPC	106	20:36	23-04-2022	13:47	29-04-2022	RSD

अनु क्रमांक Sl.No	युनिट Unit	संघटक Constituent /IPP	क्षमता मेगावाट Cap.MW	से		तक		कारण Reason
				From समय Time	दिनांक Date	To समय Time	दिनांक Date	
108.	Lara - UNIT 1	NTPC	800	20:33	26-04-2022	Still out	Still out	Condenser tube leakage
109.	Gandhar - UNIT GT2	NTPC	144.30	07:47	27-04-2022	Still out	Still out	RSD
110.	KAWAS - UNIT 1B	NTPC	106	00:57	29-04-2022	Still out	Still out	Withdrawn due to gas shortage
111.	KAWAS - UNIT 1A	NTPC	106	01:09	30-04-2022	Still out	Still out	Gas Shortage
112.	KAWAS - UNIT 2C	NTPC	116.10	13:56	30-04-2022	Still out	Still out	Converted to RSD from Minor Overhauling.
113.	REL - UNIT 2	REL	685	23:48	07-04-2022	17:58	11-04-2022	Tripped due to Condenser tube leakage.
114.	REL - UNIT 2	REL	685	00:47	12-04-2022	17:27	16-04-2022	Condenser tube leakage.
115.	RGPPL - UNIT 3B	RGPPL	332	20:58	11-11-2021	Still out	Still out	Less availability of Gas/No expected date due to less allocation of Gas
116.	RGPPL - UNIT 3A	RGPPL	332	00:00	23-12-2021	Still out	Still out	Gas Shortage/No expected date due to less allocation of Gas
117.	RGPPL - UNIT 2A	RGPPL	332	23:52	31-03-2022	13:00	18-04-2022	Withdrawn as contract with Indian Railway has been completed
118.	RGPPL - UNIT 2B	RGPPL	332	23:10	31-03-2022	19:25	18-04-2022	Withdrawn as contract with Indian Railway has been completed
119.	RKM Power - UNIT 2	RKM	360	19:04	03-04-2022	15:39	08-04-2022	Withdrawn due to BTL
120.	RKM Power - UNIT 4	RKM	360	00:42	20-04-2022	Still out	Still out	Coal Shortage
121.	SKS Power - UNIT 2	SKS	300	06:04	21-11-2021	Still out	Still out	Tripped due to stalling of APH B. Out on commercial reasons from 13.03.22.
122.	SKS Power - UNIT 1	SKS	300	09:03	31-03-2022	Still out	Still out	Due to both ID fan tripped on high vibration
123.	SSP(RBPH) - UNIT 4	SSP (SSNL)	200	08:30	01-12-2021	22:00	01-04-2022	No schedule
124.	SSP(RBPH) - UNIT 1	SSP (SSNL)	200	05:40	02-01-2022	21:45	02-04-2022	No schedule
125.	SSP(RBPH) - UNIT 3	SSP (SSNL)	200	12:40	09-01-2022	00:00	01-04-2022	No schedule
126.	SSP(RBPH) - UNIT 2	SSP (SSNL)	200	00:01	30-01-2022	21:45	01-04-2022	No schedule.
127.	SSP(RBPH) - UNIT 5	SSP (SSNL)	200	19:01	22-03-2022	06:15	01-04-2022	No schedule
128.	SSP(RBPH) - UNIT 5	SSP (SSNL)	200	09:30	02-04-2022	22:00	11-04-2022	No schedule.
129.	SSP(RBPH) - UNIT 3	SSP (SSNL)	200	02:15	20-04-2022	14:00	23-04-2022	No schedule
130.	TRN Energy - UNIT 2	TRN	300	12:54	10-03-2021	Still out	Still out	Due to high vibration in the turbine
131.	TRN Energy - UNIT 1	TRN	300	04:28	02-04-2022	Still out	Still out	withdrawn on coal shortage
132.	UNOSUGEN - UNIT 1	Torrent Power (TPL)	382.50	23:20	03-12-2021	11:59	07-04-2022	RSD

अनु क्रमांक Sl.No	युनिट Unit	संघटक Constituent /IPP	क्षमता मेगावॉट Cap.MW	से From		तक To		कारण Reason
				समय Time	दिनांक Date	समय Time	दिनांक Date	
133.	UNOSUGEN - UNIT 1	Torrent Power (TPL)	382.50	21:03	11-04-2022	10:38	19-04-2022	RSD
134.	UNOSUGEN - UNIT 1	Torrent Power (TPL)	382.50	18:17	21-04-2022	Still out	Still out	Withdrawn due to uneconomical cost of gas

Note: Units out for more than 72 hrs are only included.

**Details of unit outages under long outage(Due to No PPA/Under decommissioning process etc..)**

अनु क्रमांक Sl.No	युनिट Unit	संघटक Constituent/ IPP	क्षमता मेगावॉट Cap.MW	से From		तक To		कारण Reason
				समय Time	दिनांक Date	समय Time	दिनांक Date	
1.	GPEC - UNIT 3	Gujarat	138	22:02	20-07-2019	Still out	Still out	Unit out of service as no PPA
2.	GPEC - UNIT 4	Gujarat	241	16:36	06-12-2018	Still out	Still out	Unit out of service as no PPA
3.	PIONEER(262+127) - UNIT 1	Maharashtra	388	17:45	07-02-2017	Still out	Still out	PPA not present and schedule not present
4.	WPCL - UNIT 1	Maharashtra	135	04:48	25-11-2018	Still out	Still out	Unit out of service as no PPA
5.	VIPL - UNIT 1	Maharashtra	300	00:30	29-12-2018	Still out	Still out	Unit out on Coal Shortage. Converted to No PPA from 28.05.2019
6.	VIPL - UNIT 2	Maharashtra	300	00:15	17-01-2019	Still out	Still out	Unit out on Coal Shortage. Converted to No PPA from 28.05.2019
7.	IEPL - UNIT 1	IEPL	270	21:26	28-08-2018	Still out	Still out	No PPA
8.	RGPPL - UNIT 1B	RGPPL	320	23:00	31-03-2014	Still out	Still out	Gas shortage/Due to unavailability of Cooling tower damaged/ No expected date due to finance reason
9.	RGPPL - UNIT 1A	RGPPL	320	13:30	08-07-2014	Still out	Still out	Gas shortage/Due to unavailability of Cooling tower damaged/ No expected date due to finance reason

**Details of planned unit outages during the month of April 2022**

अनु क्रमांक Sl.No	युनिट Unit	संघटक Constituent/ IPP	क्षमता मेगावाट Cap.MW	से From		तक To		कारण Reason
				समय Time	दिनांक Date	समय Time	दिनांक Date	
1.	SIPAT I - UNIT 1	NTPC	660	10:41	28-10-2021	Still out	Still out	Due to high vibration in turbine bearing/converted to AOH since 30/10/2021
2.	VSTPS V - UNIT 1	NTPC	500	23:21	26-02-2022	Still out	Still out	AOH
3.	SSP(RBPH) - UNIT 6	SSP (SSNL)	200	19:45	19-12-2021	22:00	16-04-2022	No Schedule/ Changed to AOH work from 28.03.2022.
4.	Sanjay Gandhi TPS - UNIT 3	Madhya Pradesh	210	00:01	15-04-2022	Still out	Still out	Annual Overhauling (coal availability only for 4 units so one unit taken under AOH)
5.	BALCO - UNIT 4	BALCO	300	00:19	24-03-2022	Still out	Still out	Due to problem in ash handling plant/Converted to COH on 29-04-2022
6.	VSTPS I - UNIT 4	NTPC	210	23:56	16-04-2022	Still out	Still out	AOH

## Commissioning of New Elements-Apr'22

Annexure-2.9

### a) Generating Units

Sl. No.	Owner/ Location(Const.)	Station Name	Capacity added (MW)	Total Capacity(MW)	Unit No.	Date of Synchronization	Date of COD
1	Avikiran Solar India Pvt Itd/Gujarat	Avikiran Solar India Pvt Itd/Baranda	12.6	111.3	NA	19/04/2022	19/04/2022
2	Avikiran Solar India Pvt Itd/Gujarat	Avikiran Solar India Pvt Itd/Baranda	14.7	126	NA	22/04/2022	22/04/2022

### b) Transmission Lines

Sl. No.	Owner/ Location(Const.)	Line Name	Ckt No.	KV	Date of Synchronization	Added Line Length (in Km)	
1	GETCO/Gujarat	400 kV WTPS GIS- Soja-2	1	400	01/04/2022	107.07	
2	JKTL/Gujarat	400kV Bhachau- Jamkhambaliya-1	1	400	01/04/2022	18.6187	LILO portion added
3	JKTL/Gujarat	400kV Bhachau- Jamkhambaliya-2	2	400	02/04/2022	18.6187	LILO portion added
4	MPPTCL/MP	400kV Indore(PG)-Ujjain-1	1	400	05/04/2022	45.237	
5	MPPTCL/MP	400kV Indore(PG)-Ujjain-2	2	400	06/04/2022	45.237	
<b>Total</b>						<b>234.8</b>	

### c) ICTs/Transformers

Sl. No.	Owner/ Location(Const.)	Station Name	ICT No	KV Ratio	Capacity (MVA)	Date	
1	JKTL/Gujarat	Jamkhambaliya	1	400/220	500	02/04/2022	
2	JKTL/Gujarat	Jamkhambaliya	2	400/220	500	02/04/2022	
3	JKTL/Gujarat	Jamkhambaliya	3	400/220	500	02/04/2022	
4	JKTL/Gujarat	Jamkhambaliya	4	400/220	500	02/04/2022	
5	GETCO/Gujarat	Jetpur	3	400/220	500	08/04/2022	315 MVA replaced by 500 MVA

### d) Line Reactor

Sl. No.	Owner/ Location(Const.)	Station Name	Line Name	KV	Capacity (MVAR)	Date
1	JKTL/Gujarat	Jamkhambaliya	400kV Bhachau- Jamkhambaliya-1	400	63	01/04/2022
2	JKTL/Gujarat	Jamkhambaliya	400kV Bhachau- Jamkhambaliya-2	400	63	02/04/2022

### e) Bus Reactor

Sl. No.	Owner/ Location(Const.)	Station Name	B/R No	KV	Capacity (MVAR)	Date
1	JKTL/Gujarat	Jamkhambaliya	1	400	125	02/04/2022

### f) Spare Elements Charged

Sl. No.	Owner/ Location(Const.)	Station Name	Element	KV	Capacity (MVA/MVAR)	Date
NIL						

### g) FACTS Devices

Sl. No.	Owner/ Location(Const.)	Station Name	Element	No	KV	Capacity (MVAR)	Date
NIL							

Annexure-3.1

Details of proposed maintenance program of generating units in the month of May-22 As per LGBR 2022-23												
S.No	STATION NAME	UNIT NO.	Installed Capacity (MW)	STATION TYPE	REGION	STATE	ORGANIZATION/UTILITY	From Date	To Date	Outage Reason	OCC Remarks	
1	AKRIMOTA	2	125	Thermal	WR	Gujarat	GMDCL	15-Jun-22	05-Jul-22	AOH		
3	APL Mundra	2	320	Thermal	WR	Gujarat	APL	01-Jun-22	30-Jun-22	COH		
4	Marwa Tendubhata TPS - 2	2	500	Thermal	WR	chattisgarh	cspecl	10-Jun-22	03-Jul-22	ANNUAL OVERHAUL (AOH)		
5	SANJAY GANDHI	4	210	Thermal	WR	Madhyapradesh	MPPGCL	25-Jun-22	18-Aug-22	C.O.H.		
6	SSTPS	4	660	Thermal	WR	Madhyapradesh	MPPGCL	10-Jun-22	30-Jun-22	A.O.H.		
8	Indira Sagar Project Station (ISPS)	6	125	hydro	WR	Madhyapradesh	NHDC	16-Jun-22	30-Jun-22	Maintenance		
9	Omkareshwar Project (OSP)	5	65	hydro	WR	Madhyapradesh	NHDC	01-Jun-22	15-Jun-22	Maintenance		
11	Omkareshwar Project (OSP)	6	65	hydro	WR	Madhyapradesh	NHDC	16-Jun-22	30-Jun-22	Maintenance		
12	Koradi	Unit 8	660	Thermal	WR	Maharashtra	MSPGCL	05-Jun-22	19-Aug-22	Capital Overhaul		
13	SWPGL	Unit 3	135	Thermal	WR	Maharashtra	WPCL	01-Jun-22	20-Jun-22	AOH		
14	Lara	2	800	Thermal	WR	chattisgarh	NTPC	01-Jun-22	05-Jul-22	Boiler + Generator		
15	Mundra.UMTPPL.CGPL	40	800	Thermal	WR	Gujarat	CGPL	10-Jun-22	31-Jul-22	Turbine O/H		
16	Sasan Power Ltd	1	660	Thermal	WR	Madhyapradesh	SPL	20-Jun-22	15-Jul-22	AOH		
17	KSK MAHANADI	3	600	Thermal	WR	chattisgarh	KSK	10-Jun-22	04-Jul-22	Annual Overhuling		
18	TRN ENERGY,NAWAPARA TPP	1	300	Thermal	WR	chattisgarh	TRNE	01-Jun-22	25-Jun-22	TG & Boiler AOH		
19	SLPP	1	125	Thermal	WR	Gujarat	GIPCL	15-Jun-22	18-Aug-22	AOH	deferred in 554 OCCM from 01.05.2022 to 14.07.2022 to 15.06.22 to 18.08.22	
Details of proposed maintenance program of generating units Approved in 553 OCCM												
S.No	STATION NAME	UNIT NO.	Installed Capacity (MW)	STATION TYPE	REGION	STATE	ORGANIZATION/UTILITY	From Date	To Date	Outage Reason	Previous OCC Remarks	OCC Remarks
1	SANJAY GANDHI	3	210	Thermal	WR	Madhyapradesh	MPPGCL	25-Apr-22	18-Jun-22	C.O.H.	Approved/taken out on 15th april upto 8th June	
2	RattanIndia Power Ltd**	Unit 5	270	Thermal	WR	Maharashtra	RATTANINDIA	15-Apr-22	05-May-22	Boiler+Boiler RLA+ Turbine+Turbine RLA + GRP R&M+FGD damper Inst	MSEDCL ,requested to postpone the outage due to the high demand in Maharashtra.Rattan India intimated that the unit has completed its mandated hours and as per OEM the unit needs to be taken for overhaul.OCC suggested that as 100% share from the unit is of Maharashtra and if the unit is taken on outage then MSEDCL needs to take measures for load management	postponed on Maharashtra request in April 2022.Tentative outage plan is from 15th June 2022,Maharashtra consented.
3	VINDHYACHAL	4	210	Thermal	WR	Madhyapradesh	NTPC	17-Apr-22	26-May-22	Boiler+Boiler RLA+ Turbine+Turbine RLA + GRP R&M+FGD damper Inst	Approved/tentative revival 30th May	
4	Khargone	2	660	Thermal	WR	Madhyapradesh	NTPC	05-Apr-22	09-May-22	BLR+Gen.	Approved	
5	RGPP	2A	220	Thermal	WR	Maharashtra	RGPP	25-Apr-22	5-Jun-22	COH		
6	Korba West	2	210	Thermal	WR	chattisgarh	csppcl	01/04/2022	05-May-22	For installation of new DDCMS work and replacement of 59 nos. RH coils.	16.04 out for 45 days	
7	GANDHINAGAR	4	210	Thermal	WR	Gujarat	GSECL	20/04/2022	20/05/2022	AOH	Deffered due to high demand pattern in Gujarat	
8	SIPAT	1	660	Thermal	WR	chattisgarh	NTPC	29-Oct-21	17-May-22	Boiler ++ HPT+IPT+ FGD + Denox	NTPC requested to extend the date till 31/05/2022	
9	SSP CHPH	3	50	Hydro	WR	Gujarat	SSNL	1-Mar-22	29-May-22	COH		
10	GSEG - II	GT	222.43	Thermal	WR	Gujarat	GSEG	2-May-22	11-May-22	Offline water wash & Borescopic inspection and HRSG Statutory Hydrotest	Approved	
11	Indira Sagar Project Station (ISPS)	3	125	hydro	WR	Madhyapradesh	NHDC	1-May-22	15-May-22	Maintenance	Approved	
12	Indira Sagar Project Station (ISPS)	4	125	hydro	WR	Madhyapradesh	NHDC	16-May-22	30-May-22	Maintenance	Approved	
13	Omkareshwar Project (OSP)	3	65	hydro	WR	Madhyapradesh	NHDC	1-May-22	15-May-22	Maintenance	Approved	
14	Omkareshwar Project (OSP)	4	65	hydro	WR	Madhyapradesh	NHDC	16-May-22	30-May-22	Maintenance	Approved	
15	KORBA ( KSTPS )	7	500	Thermal	WR	chattisgarh	NTPC	24-May-22	10-Jul-22	Boiler + Turbine +De-Nox	As per LGBR outage is from 24/05/2022 to 10/07/2022(planning as per high demand and low demand,else financial hit,CCM)	
16	VINDHYACHAL	10	500	Thermal	WR	Madhyapradesh	NTPC	3-Jun-22	15-Jul-22	BLR+HPT+IPT+Turbine RLA+LPT in situ	Postponed to 3rd June,2022. As unit 4 overhauling is under progress	
17	Mundra.UMTPPL.CGPL	40	800	Thermal	WR	Gujarat	CGPL	15-May-22	9-Jul-22	COH	As per LGBR outage is from 10/06/2022 to 31/07/2022. In 554 OCC, CGPL requested to prepone the unit outage as per recommendations of OEM. In view of high demand across the country OCC forum recommended to adhere to AOH Plan as per LGBR. Hence this unit outage is Deffered.	
18	KAWAS	WHRB1B	58	Thermal	WR	Gujarat	NTPC	27-May-22	28-May-22	IBR License Renewal	Approved	
19	SIPAT	2	660	Thermal	WR	chattisgarh	NTPC	29-Mar-22	2-May-22	Unit-2 stopped to attend BTL. During revival process leakage observed from Generator primary water circuit. S/D extended to identify and attend the leakage.	Approved	

## ANNEXURE 3.2\_OCCM\_555\_JUNE\_2022

S.No.	Request Type	OCC Number	Name of Requesting Agency	Element Name	Daily/ Continuous	Reason
1	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARDHA-AURANGABAD-1	C	For Samriddhi Diversion Work(New Construction works)
2	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARDHA-AURANGABAD-2	C	For Samriddhi Diversion Work(New Construction works)
3	PLANNED	OCC_555	POWERGRID_WR1	400KV/220KV AURANGABAD-ICT-1	C	For commissioning of easter oil ICT in place of existing ICT
4	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-WARDHA-AURANGABAD-3 AND AURANGABAD - 765KV - BUS 2 at AURANGABAD - 765KV	D	For 718 Bay AMP
5	PLANNED	OCC_555	POWERGRID_WR1	765KV-PUNE-PADGHE-PG-1	C	Diversion of 765 KV Pune Padghe Line for Nagpur Mumbai Samridhi Express Highway.(New construction works)
6	PLANNED	OCC_555	POWERGRID_WR1	765KV-AURANGABAD-PADGHE-PG-2	C	Diversion of 765 KV Aurangabad Padghe Line for Nagpur Mumbai Samridhi Express Highway.(New Construction works)
7	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV/220KV MAPUSA-ICT-2 AND MAPUSA - 220KV - BUS 1 at MAPUSA - 220KV	D	For AMP works
8	PLANNED	OCC_552	POWERGRID_WR1	765KV/400KV RAIPUR-PS (DURG)-ICT-2	D	B PHASE AIR CELL CHECKING WORK and relay testing works.
9	PLANNED	OCC_555	POWERGRID_WR1	220KV-PARLI-OSMANABAD-M-2	D	AMP work line terminal equipment
10	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV/220KV PUNE-PG-ICT-1 AND PUNE-PG - 400KV - BUS 2 at PUNE-PG - 400KV	D	CT Clamp Replacement
11	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARORA-PG-PARLI NEW-2	D	Line, Reactor AMP
12	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARORA-PG-PARLI NEW-2 L/R@ WARORA-PG - 765KV	D	Line, Reactor AMP
13	Planned	OCC_555	POWERGRID_WR1	400kV DB POWER- RAIGARH-PS-1	D	TL Autoreclose in Non-auto mode required for OPGW installation works under Reliable Comm Package
14	Planned	OCC_555	POWERGRID_WR1	400kV ESSAR MAHAN-BILASPUR-1	D	TL Autoreclose in Non-auto mode required for OPGW installation works under Reliable Comm Package
15	Planned	OCC_555	POWERGRID_WR1	400KV-KORBA-NTPC-VINDHYACHAL-1	D	TL Autoreclose in Non-auto mode required for OPGW installation works under WRCSS
16	Planned	OCC_555	POWERGRID_WR1	400KV-KORBA-NTPC-VINDHYACHAL-2	D	TL Autoreclose in Non-auto mode required for OPGW installation works under WRCSS
17	Planned	OCC_555	POWERGRID_WR1	400kV Raipur - Korba- III	D	TL Autoreclose in Non-auto mode required for OPGW installation works under WRCSS
18	Planned	OCC_555	POWERGRID_WR1	400kV Raipur - Korba-IV	D	TL Autoreclose in Non-auto mode required for OPGW installation works under WRCSS
19	PLANNED	OCC_555	POWERGRID_WR1	HVDC RAIGARH-POLE-3	C	AMP WORKS
20	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 400KV-JPL-RAIPUR-2 AND 400KV-RAIGARH-RAIPUR-3 at RAIPUR - 400KV	D	AMP at Raipur SS
21	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-RAIGARH-PS-TAMNAR-2 AND RAIGARH-PS - 765KV - BUS 2 at RAIGARH-PS - 765KV	D	For CT SO2 Measurement
22	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARDHA-AURANGABAD-1 L/R@ AURANGABAD - 765KV	D	For LR AMP and relay testing works.
23	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARDHA-AURANGABAD-1	D	For LR AMP
24	PLANNED	OCC-555	POWERGRID_WR1	765 kV D/C Kotra-Durg ckt-2 Transmission Line	D	Rectification of defects
25	PLANNED	OCC-555	POWERGRID_WR1	400KV-BHADRAWATI-DHARIWAL-1	D	For Line bay AMP works
26	PLANNED	OCC_555	POWERGRID_WR1	DHARAMJAYGARH - 400KV - BUS 1	D	For Bus AMP works
27	PLANNED	OCC_552	POWERGRID_WR1	TIE BAY - 765KV/400KV RAIPUR-PS (DURG)-ICT-1 AND FUTURE at RAIPUR-PS (DURG) - 400KV	D	BAY AMP WORK
28	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-PUNE-GIS-PUNE-PG-3 AND PUNE-PG - 400KV - BUS 2 at PUNE-PG - 400KV	D	CT Clamp Replacement
29	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV/220KV SOLAPUR-ICT-3 AND SOLAPUR - 400KV - BUS 1 at Solapur - 400KV	D	Bay AMP Works
30	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARORA-PG-PARLI-2	D	FOR LINE REACTOR AIR CELL LEAKAGE ARRESTING & CHARGING WORK. Line AMP and Relay testing works. AR to be kept in non auto mode for 400KV WARORA-PG-PARLI-1
31	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARORA-PG-PARLI-2 L/R@ WARORA-PG - 400KV	D	FOR LINE REACTOR AIR CELL LEAKAGE ARRESTING & CHARGING WORK and relay testing works.
32	PLANNED	OCC_555	POWERGRID_WR1	400KV-BHILAI-KORADI-1	D	AMP and CVT repalcement of B phase at Bhilai SS

33	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV/400KV TAMNAR-ICT-1 AND 765KV-RAIGARH-PS-TAMNAR-2 at TAMNAR - 765KV	D	For CT SO2 Measurement
34	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV-AURANGABAD-SOLAPUR-2 AND 765KV-WARDHA-AURANGABAD-3 at AURANGABAD - 765KV	C	For 717 Bay AMP & DAC Inspection By OEM
35	PLANNED	OCC-555	POWERGRID_WR1	400 kV D/C Sipat-Raipur ckt-1	D	Rectification of defects. AR to be kept in non Auto for 400kV Sipat Raipur-II
36	PLANNED	OCC_555	POWERGRID_WR1	400KV-CHAMPA-LARA-2	D	For Terminal Equipment AMP Work (line & its dia should be open). AR to be kept in non Auto mode for 400kV Champa-Lara-1
37	Planned	OCC_555	POWERGRID_WR1	458 Bay - Champa - Bipole 1 - Tie Bay of ACF1 and ACF2	D	AMP Works
38	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV/400KV DHARAMJAYGARH-ICT-1 AND FUTURE at DHARAMJAYGARH - 400KV	D	For bay AMP works
39	PLANNED	OCC_555	POWERGRID_WR1	BUS COUPLER BAY - MAPUSA - 220KV - BUS 1 AND MAPUSA - 220KV - BUS 2 at MAPUSA - 220KV	D	For AMP works
40	PLANNED	OCC_552	POWERGRID_WR1	MAIN BAY - 400KV-RAIPUR-RAIPUR-PS (DURG)-2 AND RAIPUR-PS (DURG) - 400KV - BUS 1 at RAIPUR-PS (DURG) - 400KV	D	BAY AMP WORK
41	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARORA-PG-PARLI-2	D	For CVT testing at Parli SS. Dia to be kept open for relay testing at Parli SS. A/R of 400kV Warora-Parli-1 to be in non Auto.
42	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-KHARGHAR-PUNE-PG-1 AND PUNE-PG - 400KV - BUS 2 at PUNE-PG - 400KV	D	CT Clamp Replacement
43	PLANNED	OCC_555	POWERGRID_WR1	765KV/400KV PARLI NEW-ICT-2	D	Spare Changeover and AMP of ICT 2
44	PLANNED	OCCM-555	POWERGRID_WR1	765KV-WARDHA-RAIPUR-PS (DURG)-1	D	AMP of Line Bay. AR to be kept in non Auto mode for 765kV Durg-Wardha-1
45	PLANNED	OCCM-555	POWERGRID_WR1	765KV-WARDHA-RAIPUR-PS (DURG)-1 L/R@ WARDHA - 765KV	D	AMP of Reactor Bay
46	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV/400KV TAMNAR-ICT-1 AND TAMNAR - 765KV - BUS 1 at TAMNAR - 765KV	D	For CT SO2 Measurement
47	PLANNED	OCC-555	POWERGRID_WR1	400 kV D/C Sipat-Raipur ckt-2	D	Rectification of defects. AR to be kept in non Auto for 400kV Sipat Raipur-I
48	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 400KV-CHAKAN-PUNE-PG-1 AND 400KV-KHARGHAR-PUNE-PG-1 at PUNE-PG - 400KV	D	For AMP Work
49	PLANNED	OCC_555	POWERGRID_WR1	HVDC RAIGARH-AC FILTER BANK5/W1Z5-Shunt Reactor-125Mvar	D	CONTINUOUS
50	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-RAIGARH-PS-TAMNAR-1 AND RAIGARH-PS - 765KV - BUS 2 at RAIGARH-PS - 765KV	D	For CT SO2 Measurement
51	PLANNED	OCC_552	POWERGRID_WR1	MAIN BAY - 765KV-RAIPUR-PS (DURG)-JHARSUGUDA-2 AND RAIPUR-PS (DURG) - 765KV - BUS 1 at RAIPUR-PS (DURG) - 765KV	C	BAY AMP WORK AND CB CLOSING AND OPENING OPERATION IN SCADA
52	PLANNED	OCC_555	POWERGRID_WR1	765KV-AURANGABAD-PADGHE-PG-2 L/R@ AURANGABAD - 765KV	D	For SLR CB AMP
53	PLANNED	OCC_555	POWERGRID_WR1	765KV-AURANGABAD-PADGHE-PG-2	D	For SLR CB AMP at Padghe
54	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-BILASPUR-SEONI-1 AND BILASPUR - 765KV - BUS 1 at BILASPUR - 765KV	C	SF6 gas leakage
55	PLANNED	OCC-555	POWERGRID_WR1	MAIN BAY - BHADRAWATI - 400KV B/R 2 AND BHADRAWATI - 400KV - BUS 1 at BHADRAWATI - 400KV	D	AMP WORK
56	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-DHARAMJAYGARH-JHARSUGUDA-3 AND DHARAMJAYGARH - 765KV - BUS 2 at DHARAMJAYGARH - 765KV	D	For bay AMP works
57	PLANNED	OCC_555	POWERGRID_WR1	400KV-PADGHE-BOISAR-1	D	Updating Siemens Distance Relay to Comply IEC61850 and Resolving Front Port Communication Issue of M1 Relay of Padghe Boisar Line at Padghe MSETCL SS.
58	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 220KV-MAPUSA-TIVIM-1 AND MAPUSA - 220KV - BUS 1 at MAPUSA - 220KV	D	For AMP works
59	PLANNED	OCC_555	POWERGRID_WR1	400KV-PARLI-M-PARLI-2	D	AMP of line terminal equipment at Parli SS. Dia to be kept open for relay testing at Parli SS. A/R of 400kV Parli-Parli M-1 to be in non Auto.
60	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-CHAKAN-PUNE-PG-1 AND PUNE-PG - 400KV - BUS 1 at PUNE-PG - 400KV	D	For AMP Work
61	PLANNED	OCC_555	POWERGRID_WR1	PARLI NEW - 400KV - BUS 1	D	AMP of 400 KV Bus 1
62	PLANNED	OCC_555	POWERGRID_WR1	400KV-PUNE-GIS-PUNE-PG-1	C	For attending Gas Leakage from UHF sensor. Dia to be kept open.
63	Planned	OCC_555	POWERGRID_WR1	BUS SECTIONALIZER BAY - RAIGARH-PS - 400KV - BUS 1 AND RAIGARH-PS - 400KV - BUS 3 at RAIGARH-PS - 400KV	D	AMP
64	PLANNED	OCC_555	POWERGRID_WR1	765KV-PUNE-GIS-SOLAPUR-1	D	Line side equipments AMP.
65	PLANNED	OCC_555	POWERGRID_WR1	403 FUTURE REACTOR BAY OF GIS-1 HVDC RAIGARH	D	AMP WORKS
66	PLANNED	OCC_555	POWERGRID_WR1	404 FUTURE REACTOR& Z3 FILTER TIE BAY OF GIS-1 HVDC RAIGARH	D	AMP WORKS
67	PLANNED	OCC_555	POWERGRID_WR1	765KV/400KV WARORA-PG-ICT-2	D	FOR ICT-2 SPARE CHANGOVER WORKS
68	PLANNED	OCC_555	POWERGRID_WR1	400KV-KORBA-NTPC-BHILAI-2	D	CVT repalcement of Y phase at Bhilai ss
69	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV-RAIGARH-PS-TAMNAR-1 AND 765KV/400KV TAMNAR-ICT-2 at TAMNAR - 765KV	D	For CT SO2 Measurement
70	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-KHANDWA-DHULE-MS-1 AND DHULE-MS - 400KV - BUS 1 at DHULE-MS - 400KV	D	For Bay AMP
71	PLANNED	OCC-555	POWERGRID_WR1	400 kV D/C Raigarh-Raipur ckt-3	D	for rectification of clearance issue. AR to be kept in non Auto mode for 400kV Raigarh-Raipur-4

72	PLANNED	OCC-555	POWERGRID_WR1	BHADRAWATI HVDC POLE-2 SOUTH SIDE FILTER BAY- CWC 54	D	AMP WORK
73	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-LARA-NTPC-CHAMPA-1 AND CHAMPA - 400KV - BUS 2 at CHAMPA - 400KV	D	For Bay AMP Work
74	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-DHARAMJAYGARH-JABALPUR-3 AND DHARAMJAYGARH - 765KV - BUS 4 at DHARAMJAYGARH - 765KV	D	For bay AMP works
75	PLANNED	OCC_555	POWERGRID_WR1	765KV-AURANGABAD-PUNE-GIS L/R@ PADGHE-PG - 765KV	D	For Spare Changeover
76	PLANNED	OCC_555	POWERGRID_WR1	765KV-PUNE-PADGHE-PG-1	D	For Spare Changeover
77	PLANNED	OCC_552	POWERGRID_WR1	TIE BAY - 765KV-RAIPUR-PS (DURG)-RAJNANDGAON-RRWTL-1 AND 765KV-WARDHA-RAIPUR-PS (DURG)-4 at RAIPUR-PS (DURG) - 765KV	C	BAY AMP WORK & CB OVER ALL CHACKING
78	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-PUNE-GIS-PUNE-PG-1 AND PUNE-PG - 400KV - BUS 1 at PUNE-PG - 400KV	D	For AMP Work
79	PLANNED	OCCM-555	POWERGRID_WR1	MAIN BAY - 400KV-WARDHA-AURANGABAD-1 AND WARDHA - 400KV - BUS 1 at Wardha - 400KV	D	AMP of Bay
80	PLANNED	OCC_555	POWERGRID_WR1	220KV-RAIGARH-BUDHIPADAR	D	AMP and relay testing works.
81	PLANNED	OCC_555	POWERGRID_WR1	765KV-RAIGARH-PS-CHAMPA-1	D	AMP
82	PLANNED	OCC_555	POWERGRID_WR1	RAIPUR - 220KV - BUS 2	D	AMP at Raipur SS
83	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV/400KV TAMNAR-ICT-2 AND TAMNAR - 765KV - BUS 1 at TAMNAR - 765KV	D	For CT SO2 Measurement
84	PLANNED	OCC_555	POWERGRID_WR1	765KV-AURANGABAD-PADGHE-PG-1 L/R@ AURANGABAD - 765KV	D	For SLR CB AMP
85	PLANNED	OCC_555	POWERGRID_WR1	765KV-AURANGABAD-PADGHE-PG-1	D	For SLR CB AMP
86	PLANNED	OCC-555	POWERGRID_WR1	765 kV D/C Kotra-Durg ckt-2 Transmission Line	D	Rectification of line defects and relay testing works. AR to be kept in non auto mode for 765kV Durg-Kotra-1
87	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV/400KV BILASPUR-ICT-1 AND FUTURE at BILASPUR - 765KV	C	SF6 gas leakage
88	PLANNED	OCC-555	POWERGRID_WR1	MAIN BAY - 400KV-CHANDRAPUR-BHADRAWATI-2 AND BHADRAWATI - 400KV - BUS 2 at BHADRAWATI - 400KV	D	AMP WORK
89	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-DHARAMJAYGARH-JABALPUR-2 AND DHARAMJAYGARH - 765KV - BUS 2 at DHARAMJAYGARH - 765KV	D	For bay AMP works
90	PLANNED	OCC_555	POWERGRID_WR1	Main Bay - 400KV-PADGHE-BOISAR-1 AND PADGHE - 400KV - Bus 1	D	AMP OF 400 KV Padghe Boisar Main Bay at Padghe MSETCL SS.
91	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV/220KV MAPUSA-ICT-1 AND MAPUSA - 220KV - BUS 1 at MAPUSA - 220KV	D	For AMP works
92	PLANNED	OCC_555	POWERGRID_WR1	PARLI - 220KV - BUS 2	D	For Bus AMP
93	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 400KV-PUNE-GIS-PUNE-PG-1 AND 400KV/220KV PUNE-PG-ICT-1 at PUNE-PG - 400KV	D	For AMP Work
94	PLANNED	OCC_555	POWERGRID_WR1	PARLI NEW - 400KV - BUS 2	D	AMP of 400 KV Bus 2
95	PLANNED	OCCM-555	POWERGRID_WR1	400KV-WARDHA-WARORA-PG-2	D	AMP of Line Bay. AR to be kept in non Auto mode for 400kV Wardha-Warora-1
96	PLANNED	OCCM-555	POWERGRID_WR1	400KV-WARDHA-WARORA-PG-2 L/R@ WARDHA - 400KV	D	AMP of Reactor Bay and relay testing works.
97	Planned	OCC_555	POWERGRID_WR1	RAIGARH-PS - 400KV - BUS 3	D	AMP
98	PLANNED	OCC_555	POWERGRID_WR1	765KV-SOLAPUR-PARLI NEW-1	D	Line side equipments AMP. AR to be kept in non auto mode for 765kV Solapur New Parli-2
99	PLANNED	OCC_555	POWERGRID_WR1	405 Z3 FILTER BAY OF GIS-1 HVDC RAIGARH	D	AMP WORKS
100	PLANNED	OCC_555	POWERGRID_WR1	404 FUTURE REACTOR& Z3 FILTER TIE BAY OF GIS-1 HVDC RAIGARH	D	AMP WORKS
101	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV/400KV WARORA-PG-ICT-1 AND WARORA-PG - 765KV - BUS 2 at WARORA-PG - 765KV	D	FOR MAIN BAY-703 AMP WORK
102	PLANNED	OCC_555	POWERGRID_WR1	400KV-RAIGARH-RAIPUR-1	D	AMP at Raipur SS. AR to be kept in non Auto mode for 400KV-RAIGARH-RAIPUR-2
103	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - TAMNAR - 765KV B/R 1 AND TAMNAR - 765KV - BUS 2 at TAMNAR - 765KV	D	For CT SO2 Measurement
104	PLANNED	OCC_555	POWERGRID_WR1	400KV-KHANDWA-DHULE-MS-1	D	For Line AMP. AR to be kept in non auto mode for 400KV-KHANDWA-DHULE-MS-2
105	PLANNED	OCC-555	POWERGRID_WR1	765 kV D/C Champa-Durg ckt-1	D	Rectification of defects. AR to be kept in non Auto mode for 765kV Durg-Champa-2
106	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-BILASPUR-DHARAMJAYGARH-1 AND DHARAMJAYGARH - 765KV - BUS 2 at DHARAMJAYGARH - 765KV	D	For bay AMP works
107	PLANNED	OCC_555	POWERGRID_WR1	765KV-BILASPUR-DHARAMJAYGARH-1	D	For line eq AMP works and relay testing works.
108	PLANNED	OCC_555	POWERGRID_WR1	400KV-TARAPUR 3&4-PADGHE-1	D	AMP OF 400 KV Padghe Tarapur-1 Line Equipment/ CT Replacement at Padghe MSETCL SS.

109	PLANNED	OCC_552	POWERGRID_WR1	TIE BAY - 765KV-WARDHA-RAIPUR-PS (DURG)-3 AND 765KV-RAIPUR-PS (DURG)-CHAMPA-2 at RAIPUR-PS (DURG) - 765KV	D	BAY AMP WORK
110	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-PUNE-GIS-PUNE-PG-4 AND PUNE-PG - 400KV - BUS 1 at PUNE-PG - 400KV	D	For AMP Work
111	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-RAIGARH-JHARSUGUDA-1 AND RAIGARH - 400KV - BUS 1 at Raigarh - 400KV	D	AMP
112	PLANNED	OCC_555	POWERGRID_WR1	765KV-RAIGARH-PS-TAMNAR-1	D	For line AMP. AR to be kept in non auto mode for 765KV-RAIGARH-PS-TAMNAR-2
113	PLANNED	OCC_555	POWERGRID_WR1	400KV-SIPAT-RAIPUR-2	D	Line AMP works. AR to be kept in non Auto mode for 400kV Rauipr-Sipat-I
114	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV/400KV TAMNAR-ICT-3 AND TAMNAR - 765KV B/R 1 at TAMNAR - 765KV	D	For CT SO2 Measurement
115	PLANNED	OCC_555	POWERGRID_WR1	400KV-KHANDWA-DHULE-MS-1 L/R@ DHULE-MS - 400KV	D	For LR AMP
116	PLANNED	OCC_555	POWERGRID_WR1	CHAMPA - 400KV - BUS 4	D	For Bus-Bar AMP Work
117	PLANNED	OCC_555	POWERGRID_WR1	765KV-DHARAMJAYGARH-JABALPUR-1	D	Non Auto mode
118	PLANNED	OCC_555	POWERGRID_WR1	765KV-DHARAMJAYGARH-JABALPUR-2	D	Line eq AMP works & spare LR rotation works
119	PLANNED	OCC_555	POWERGRID_WR1	765KV-DHARAMJAYGARH-JABALPUR-2 L/R@ DHARAMJAYGARH - 765KV	D	spare LR rotation works
120	PLANNED	OCC_555	POWERGRID_WR1	220KV-MAPUSA-GED-1	D	For AMP works
121	PLANNED	OCC_552	POWERGRID_WR1	400KV-RAIPUR-RAIPUR-PS (DURG)-2	D	LINE TERMINAL EQUIPMENT AMP WORK
122	PLANNED	OCC_555	POWERGRID_WR1	400KV-PUNE-GIS-PARLI-2	D	AMP work line terminal equipment
123	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 400KV-PUNE-GIS-PUNE-PG-4 AND 400KV/220KV PUNE-PG-ICT-2 at PUNE-PG - 400KV	D	For AMP Work
124	PLANNED	OCCM-555	POWERGRID_WR1	765KV-SEONI-WARDHA-2	D	AMP of Line Bay
125	PLANNED	OCCM-555	POWERGRID_WR1	765KV-SEONI-WARDHA-2 L/R@ WARDHA - 765KV	D	AMP of Reactor Bay
126	Planned	OCC_555	POWERGRID_WR1	RAIGARH-PS - 400KV - BUS 4	D	AMP
127	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV/400KV SOLAPUR-ICT-1 AND SOLAPUR - 765KV - BUS 2 at Solapur - 765KV	D	Bay AMP Works
128	PLANNED	OCC_555	POWERGRID_WR1	406-Z2 FILTER BAY OF GIS-1 HVDC RAIGARH	D	AMP WORKS
129	PLANNED	OCC_555	POWERGRID_WR1	407-Z1 and Z2 FILTER TIE BAY OF GIS 1 HVDC RAIGARH	D	AMP WORKS
130	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV-RAJNANDGAON-RRWL-WARORA-PG-1 AND 765KV/400KV WARORA-PG-ICT-1 at WARORA-PG - 765KV	D	FOR TIE BAY-702 AMP WORK
131	PLANNED	OCC_555	POWERGRID_WR1	765KV-DHARAMJAYGARH-RANCHI-2	D	Insulator Replacement
132	PLANNED	OCC_555	POWERGRID_WR1	400KV-AKOLA-AURANGABAD-2	D	For Line Bay AMP. AR ti be kept in non auto mode for 400KV-AKOLA-AURANGABAD-1
133	PLANNED	OCC_555	POWERGRID_WR1	400KV-PUNE-GIS-PUNE-PG-3	D	For AMP Work
134	PLANNED	OCC_555	POWERGRID_WR1	407-Z1 and Z2 FILTER TIE BAY OF GIS 1 HVDC RAIGARH	D	AMP WORKS
135	PLANNED	OCC_555	POWERGRID_WR1	408-Z1 FILTER BAY OF GIS 1 HVDC RAIGARH	D	AMP WORKS
136	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-KHANDWA-DHULE-MS-2 AND DHULE-MS - 400KV - BUS 1 at DHULE-MS - 400KV	D	For Bay AMP
137	PLANNED	OCC_555	POWERGRID_WR1	DHARAMJAYGARH - 765KV B/R 1	D	For AMP works and relay testing works.
138	PLANNED	OCC_555	POWERGRID_WR1	400KV-TARAPUR 3&4-PADGHE-2	D	Relay Testing OF 400 KV Padghe Tarapur-2 at Padghe MSETCL SS.
139	PLANNED	OCC_555	POWERGRID_WR1	220KV-MAPUSA-GED-2	D	For AMP works
140	PLANNED	OCC_552	POWERGRID_WR1	765KV-RAIPUR-PS (DURG)-CHAMPA-2	D	LINE TERMINAL EQUIPMENT AMP WORK. AR to be kept in non Auto mode for 765KV-RAIPUR-PS (DURG)-CHAMPA-1
141	PLANNED	OCC_552	POWERGRID_WR1	765KV-RAIPUR-PS (DURG)-CHAMPA-2L/R@ RAIPUR-PS (DURG) - 765KV	D	LINE REACTOR AMP WORK AND MOG Checking WORK
142	PLANNED	OCC_555	POWERGRID_WR1	PARLI - 220KV - BUS 1	D	For Bus AMP
143	PLANNED	OCC_555	POWERGRID_WR1	400KV-PUNE-GIS-PUNE-PG-2	D	For CVT Testing
144	PLANNED	OCCM-555	POWERGRID_WR1	765KV-WARDHA-AURANGABAD-1	D	AMP of Line Bay. AR to be kept in non Auto for 765KV-WARDHA-AURANGABAD-2
145	PLANNED	OCCM-555	POWERGRID_WR1	765KV-WARDHA-AURANGABAD-1 L/R@ WARDHA - 765KV	D	AMP of Reactor Bay
146	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV/400KV SOLAPUR-ICT-2 AND SOLAPUR - 765KV - BUS 2 at Solapur - 765KV	D	Bay AMP Works
147	PLANNED	OCC_555	POWERGRID_WR1	400KV-SIPAT-RAIPUR-1	D	Line AMP works. AR to be kept in non Auto mode for 400kV Rauipr-Sipat-II

148	PLANNED	OCC_555	POWERGRID_WR1	400KV-AKOLA-AURANGABAD-1	D	For Line Bay AMP. AR to be kept in non Auto for 400KV-AKOLA-AURANGABAD-2
149	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-BILASPUR-SEONI-2 AND BILASPUR - 765KV - BUS 1 at BILASPUR - 765KV	D	AMP
150	PLANNED	OCC_555	POWERGRID_WR1	400KV-KALA-KUDUS-2	D	Relay Testing OF 400 KV Kala Kudus Line 2 at Kudus MSETCL SS.
151	PLANNED	OCC_555	POWERGRID_WR1	400KV-KHARGHAR-PUNE-PG-1	D	Fro CVT Testing
152	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-RAIGARH-JHARSUGUDA-3 AND RAIGARH - 400KV - BUS 1 at Raigarh - 400KV	D	AMP
153	Planned	OCC_555	POWERGRID_WR1	765KV/400KV RAIGARH-PS-ICT-2	D	AMP and relay testing works.
154	PLANNED	OCC_555	POWERGRID_WR1	401 BUS SECTIONALIZER BAY GIS-1 HVDC RAIGARH	D	AMP WORKS
155	PLANNED	OCC_555	POWERGRID_WR1	413 BUS SECTIONALIZER BAY GIS-1 HVDC RAIGARH	D	AMP WORKS
156	PLANNED	OCC_555	POWERGRID_WR1	400KV-NSPCL-RAIPUR-2	D	AMP at Raipur SS. AR to be kept in non Auto mode for 400KV--NSPCL-RAIPUR-1
157	PLANNED	OCC_555	POWERGRID_WR1	765KV-DHARAMJAYGARH-RANCHI-2	D	Insulator Replacement
158	PLANNED	OCC_555	POWERGRID_WR1	400KV-KHANDWA-DHULE-MS-2	D	For Line Bay AMP. AR to be kept in non Auto for 400KV-400KV-KHANDWA-DHULE-MS-1
159	PLANNED	OCC-555	POWERGRID_WR1	BUS COUPLER Bay (204) at BHATAPARA - 220KV	D	Checking of oil seepage in CT
160	PLANNED	OCC_555	POWERGRID_WR1	DHARAMJAYGARH - 400KV B/R 1	D	For AMP works
161	PLANNED	OCC_555	POWERGRID_WR1	220KV-MAPUSA-TEUM-1	D	For AMP works
162	PLANNED	OCC_552	POWERGRID_WR1	765KV-RAIGARH-PS-RAIPUR-PS (DURG)-2	D	LINE TERMINAL EQUIPMENT AMP WORK AND LA base replacement WORK.AR to be kept in non Auto for 765KV-RAIGARH-PS-RAIPUR-PS (DURG)-1
163	PLANNED	OCC_552	POWERGRID_WR1	765KV-RAIGARH-PS-RAIPUR-PS (DURG)-2 L/R@ RAIPUR-PS (DURG) - 765KV	D	LINE REACTOR AMP WORK
164	PLANNED	OCC_555	POWERGRID_WR1	PARLI - 400KV - BUS 1	D	For Bus AMP
165	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARDHA-AURANGABAD-2 L/R@ WARDHA - 765KV	D	AMP of Reactor Bay
166	PLANNED	OCCM-555	POWERGRID_WR1	765KV-WARDHA-AURANGABAD-2	D	AMP of Reactor Bay
167	PLANNED	OCC_555	POWERGRID_WR1	765KV/400KV WARORA-PG-ICT-2	D	FOR ICT-2 SPARE CHANGOVER WORKS
168	PLANNED	OCC_555	POWERGRID_WR1	400KV-NSPCL-RAIPUR-1	D	AMP at Raipur SS. AR to be kept in non Auto mode for 400KV--NSPCL-RAIPUR-2
169	PLANNED	OCC_555	POWERGRID_WR1	400KV-KHANDWA-DHULE-MS-2 L/R@ DHULE-MS - 400KV	D	For LR AMP
170	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-DHARAMJAYGARH-TAMNAR-2 AND DHARAMJAYGARH - 765KV - BUS 4 at DHARAMJAYGARH - 765KV	D	For warranty tests after 1yr of charging
171	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV-SOLAPUR-PARLI NEW-1 AND 765KV/400KV SOLAPUR-ICT-2 at Solapur - 765KV	D	Bay AMP Works
172	PLANNED	OCC_555	POWERGRID_WR1	402 BUS SECTIONALIZER BAY GIS-1 HVDC RAIGARH	D	AMP WORKS
173	PLANNED	OCC_555	POWERGRID_WR1	414 BUS SECTIONALIZER BAY GIS-1 HVDC RAIGARH	D	AMP WORKS
174	PLANNED	OCC_555	POWERGRID_WR1	400KV-KORBA-NTPC-RAIPUR-3	D	AMP at Raipur SS
175	PLANNED	OCC_555	POWERGRID_WR1	400KV-AURANGABAD-M (WALUJ)-PUNE-PG-1	D	For Line Bay AMP. AR to be kept in non Auto mode for 400KV Korba-Raipur-4
176	PLANNED	OCC_555	POWERGRID_WR1	765KV-BILASPUR-DHARAMJAYGARH-1 L/R@ BILASPUR - 765KV	D	AMP
177	PLANNED	OCC_555	POWERGRID_WR1	765KV-BILASPUR-DHARAMJAYGARH-1	D	AMP
178	PLANNED	OCC_555	POWERGRID_WR1	220KV-MAPUSA-TEUM-2	D	For AMP works
179	PLANNED	OCC_552	POWERGRID_WR1	765KV-RAIGARH-PS-RAIPUR-PS (DURG)-1	D	LINE TERMINAL EQUIPMENT AMP WORK. AR to be kept in non Auto mode for 765KV-RAIGARH-PS-RAIPUR-PS (DURG)-2
180	PLANNED	OCC_552	POWERGRID_WR1	765KV-RAIGARH-PS-RAIPUR-PS (DURG)-1 L/R@ RAIPUR-PS (DURG) - 765KV	D	LINE REACTOR AMP WORK
181	PLANNED	OCC_555	POWERGRID_WR1	400KV-PARLI-SOLAPUR-1	D	AMP work line terminal equipment
182	PLANNED	OCCM-555	POWERGRID_WR1	765KV-SEONI-WARDHA-1	D	AMP of Line Bay
183	PLANNED	OCCM-555	POWERGRID_WR1	765KV-SEONI-WARDHA-1 L/R@ WARDHA - 765KV	D	AMP of Reactor Bay
184	PLANNED	OCC_555	POWERGRID_WR1	765KV/400KV PUNE-PG-ICT-1	D	For Spare Changeover
185	Planned	OCC_555	POWERGRID_WR1	765KV/400KV RAIGARH-PS-ICT-2	D	AMP and relay testing works.
186	PLANNED	OCC_555	POWERGRID_WR1	765KV/400KV SOLAPUR-ICT-1	D	Spare Change over as per CEA spare changing norms

187	PLANNED	OCC_555	POWERGRID_WR1	HVDC RAIGARH-AC FILTER BANK6/W1Z6-HP24/36-125Mvar	D	CONTINUOUS
188	PLANNED	OCC_555	POWERGRID_WR1	765KV-GADARWARA-WARORA-PG-1	D	FOR QUAD TO TWIN JUMPER REPLACEMENT WORK IN LINE SIDE EQUIPMENT
189	PLANNED	OCC_555	POWERGRID_WR1	765KV-DHARAMJAYGARH-JHARSUGUDA-4	D	Insulator Replacement. AR to be kept in jnon Auto mode for 765KV-DHARAMJAYGARH-JHARSUGUDA-3
190	PLANNED	OCC_555	POWERGRID_WR1	400KV/38.5KV AURANGABAD-STATCOM-ICT-1	D	Spare Change over as per CEA spare changing norms
191	PLANNED	OCC_555	POWERGRID_WR1	765KV-DHARAMJAYGARH-JABALPUR-1	D	Non Auto mode
192	PLANNED	OCC_555	POWERGRID_WR1	765KV-DHARAMJAYGARH-JABALPUR-2	D	Line outage is not required, however NLDC is insisting for Line outage.
193	PLANNED	OCC_555	POWERGRID_WR1	765KV-DHARAMJAYGARH-JABALPUR-2 L/R@ DHARAMJAYGARH - 765KV	D	Spare Change over as per CEA spare changing norms
194	PLANNED	OCC_555	POWERGRID_WR1	AURANGABAD-STATCOM - 38.5KV - BUS 2 MSR@AURANGABAD-STATCOM	D	605 Bay AMP
195	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV-BILASPUR-RAJNANDGAON-RRWTL-1 AND 765KV-SIPAT-BILASPUR-2 at BILASPUR - 765KV	D	AMP
196	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-DHARAMJAYGARH-TAMNAR-1 AND DHARAMJAYGARH - 765KV - BUS 3 at DHARAMJAYGARH - 765KV	D	For warranty tests after 1yr of charging
197	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV/220KV MAPUSA-ICT-3 AND MAPUSA - 400KV - BUS 2 at MAPUSA - 400KV	D	For AMP works
198	PLANNED	OCC_552	POWERGRID_WR1	765KV-RAIPUR-PS (DURG)-JHARSUGUDA-2	D	LINE TERMINAL EQUIPMENT AMP WORK
199	PLANNED	OCC_555	POWERGRID_WR1	220KV-PARLI-HARANGUL-M-1	D	AMP work line terminal equipment
200	PLANNED	OCC_555	POWERGRID_WR1	PUNE-PG - 765KV B/R 1	D	Spare Change over as per CEA spare changing norms
201	PLANNED	OCC_555	POWERGRID_WR1	SOLAPUR - 765KV B/R 1	D	Spare Change over as per CEA spare changing norms
202	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-RAIGARH-RAIPUR-2 AND RAIPUR - 400KV - BUS 1 at RAIPUR - 400KV	D	AMP at Raipur SS
203	PLANNED	OCC_555	POWERGRID_WR1	MSC@AURANGABAD-STATCOM	D	603 Bay AMP
204	PLANNED	OCCM-555	POWERGRID_WR1	400KV-RAIPUR-WARDHA-2	D	AMP of Line Bay. AR to be kept in non Auto mode for 400KV-RAIPUR-WARDHA-1
205	PLANNED	OCCM-555	POWERGRID_WR1	400KV-RAIPUR-WARDHA-2 L/R@ WARDHA - 400KV	D	AMP of Reactor Bay
206	PLANNED	OCC_555	POWERGRID_WR1	400KV-RAIGARH-JHARSUGUDA-1	D	For AMP. AR to be kept in non Auto mode for 400KV-Raigarh-Jharsuguda-2
207	PLANNED	OCC_555	POWERGRID_WR1	765KV-PUNE-GIS-SOLAPUR-1	D	FOR AMP
208	PLANNED	OCC_555	POWERGRID_WR1	400KV-KOLHAPUR-MS-SOLAPUR	D	Line side equipments AMP
209	PLANNED	OCC_555	POWERGRID_WR1	400KV-KOLHAPUR-MS-SOLAPUR-2 L/R@ SOLAPUR - 400KV	D	Line Reactor AMP Works
210	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-NSPCL-RAIPUR-2 AND RAIPUR - 400KV - BUS 3 at RAIPUR - 400KV	D	AMP at Raipur SS
211	PLANNED	OCC-555	POWERGRID_WR1		D	For attending issue in Aircell
212	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV-DHARAMJAYGARH-TAMNAR-1 AND 765KV-DHARAMJAYGARH-TAMNAR-2 at DHARAMJAYGARH - 765KV	D	For warranty tests after 1yr of charging
213	PLANNED	OCC_552	POWERGRID_WR1	765KV-RAIPUR-PS (DURG)-JHARSUGUDA-1	D	LINE TERMINAL EQUIPMENT AMP WORK and AR to be kept in non auto mode for 765KV-RAIPUR-PS (DURG)-JHARSUGUDA-2
214	PLANNED	OCC_555	POWERGRID_WR1	400KV-BHADRAWATI-PARLI-1	D	AMP of line terminal equipment at Parli SS. Dia to be kept open for relay testing at Parli SS. A/R of 400kV Dhariwal-Parli-2 to be in non Auto.
215	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV/400KV PARLI NEW-ICT-2 AND 765KV-SOLAPUR-PARLI NEW-1 at PARLI NEW - 765KV	D	For rectification of current discrepancy
216	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 400KV-BHADRAWATI-RAIPUR-3 AND 400KV-BHADRAWATI-RAIPUR-2 at RAIPUR - 400KV	D	AMP at Raipur SS
217	PLANNED	OCC_555	POWERGRID_WR1	765KV-DHARAMJAYGARH-JHARSUGUDA-1	D	Line maintenance. AR to be kept in non Auto mode for 765KV-DHARAMJAYGARH-JHARSUGUDA-2
218	PLANNED	OCC_555	POWERGRID_WR1	AURANGABAD-STATCOM - 38.5KV - BUS 1 STATCOM@AURANGABAD-STATCOM	D	601 Bay AMP
219	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV/400KV BILASPUR-ICT-3 AND 765KV-BILASPUR-DHARAMJAYGARH-1 at BILASPUR - 765KV	D	AMP
220	PLANNED	OCC_552	POWERGRID_WR1	400KV-RAIPUR-RAIPUR-PS (DURG)-1	D	LINE TERMINAL EQUIPMENT AMP WORK
221	PLANNED	OCCM-555	POWERGRID_WR1	MAIN BAY - 400KV-WARDHA-AKOLA-2 AND WARDHA - 400KV - BUS 1 at Wardha - 400KV	D	AMP of Reactor Bay
222	PLANNED	OCC_555	POWERGRID_WR1	400KV-RAIGARH-JHARSUGUDA-3	D	AMP. AR to be kept in non auto mode for 400KV-RAIGARH-JHARSUGUDA-1
223	PLANNED	OCC_555	POWERGRID_WR1	400KV-AURANGABAD-M (WALUJ)-PUNE-GIS-1	D	For Amp
224	PLANNED	OCC_555	POWERGRID_WR1	400KV-ALKUD-SOLAPUR	D	Line side equipments AMP
225	PLANNED	OCC_555	POWERGRID_WR1	400KV-ALKUD-SOLAPUR-1 L/R@ SOLAPUR - 400KV	D	Line Reactor AMP Works
226	PLANNED	OCC_555	POWERGRID_WR1	400KV-KORBA-NTPC-BHILAI-1	D	CVT repalcement of R & Y phase at Bhilai ss
227	PLANNED	OCC_555	POWERGRID_WR1	AURANGABAD - 400KV - BUS 1	D	For AMP Works
228	PLANNED	OCC_555	POWERGRID_WR1	765KV/400KV DHARAMJAYGARH-ICT-1	D	works
229	PLANNED	OCC_552	POWERGRID_WR1	RAIPUR-PS (DURG) - 400KV	D	BAY AMP WORK
230	PLANNED	OCC_555	POWERGRID_WR1	220KV-PARLI-PARLI-M-1	D	AMP work line terminal equipment
231	PLANNED	OCC_555	POWERGRID_WR1	765KV/400KV PARLI NEW-ICT-1	D	AMP of ICT 1 and relay testing works
232	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 400KV-NSPCL-RAIPUR-2 AND 400KV-RAIPUR-WARDHA-1 at RAIPUR - 400KV	D	AMP at Raipur SS
233	PLANNED	OCC_555	POWERGRID_WR1	AURANGABAD - 400KV - BUS 2	D	For AMP Works

234	PLANNED	OCC_555	POWERGRID_WR1	765KV/400KV DHARAMJAYGARH-ICT-2	D	For ensuring Aircell charging and relay testing works
235	PLANNED	OCCM-555	POWERGRID_WR1	400KV-WARDHA-WARORA-PG-1	D	AMP of Line Bay. AR to be kept in non auto mode for 400kV Wardha-Warora-2
236	PLANNED	OCCM-555	POWERGRID_WR1	400KV-WARDHA-WARORA-PG-1 L/R@ WARDHA - 400KV	D	AMP of Reactor Bay
237	PLANNED	OCC_555	POWERGRID_WR1	400KV-PUNE-GIS-PUNE-PG-3	D	For Amp
238	PLANNED	OCC_555	POWERGRID_WR1	400KV/38.5KV AURANGABAD-STATCOM-ICT-1	D	Spare Change over as per CEA spare changing norms
239	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV-AURANGABAD-PADGHE-PG-2 AND FUTURE at AURANGABAD - 765KV	D	For 708 Bay AMP
240	PLANNED	OCC_555	POWERGRID_WR1	BILASPUR - 400KV - BUS 1	D	AMP
241	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-CHAMPA-DHARAMJAYGARH-2 AND DHARAMJAYGARH - 765KV - BUS 2 at DHARAMJAYGARH - 765KV	D	For collection of CT Oil sample after 1 yr of commissioning
242	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-WARORA-PG-PARLI-1 AND PARLI - 400KV - BUS 1	D	For Bay AMP works
243	PLANNED	OCC_555	POWERGRID_WR1	PARLI NEW - 765KV - BUS 1	D	AMP of 765 KV Bus 1
244	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV/400KV PUNE-GIS-ICT-1 AND PUNE-GIS - 765KV - BUS 2 at Pune-GIS - 765KV	D	for amp
245	PLANNED	OCC_555	POWERGRID_WR1	AURANGABAD - 765KV B/R 2	D	Spare Change over as per CEA spare changing norms
246	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 400KV-BILASPUR-FUTURE-1 AND 765KV/400KV BILASPUR-ICT-1 at BILASPUR - 400KV	D	AMP
247	PLANNED	OCC_555	POWERGRID_WR1	PARLI NEW - 765KV - BUS 2	D	AMP of 765 KV Bus 2
248	PLANNED	OCCM-555	POWERGRID_WR1	765KV-WARDHA-AURANGABAD-3	D	AMP of Line Bay. AR to be kept in non Auto mode for 765KV-WARDHA-AURANGABAD-4
249	PLANNED	OCCM-555	POWERGRID_WR1	TIE BAY - 765KV/440KV WARDHA-ICT-2 AND 400KV-WARDHA-WARORA-PG-2 at Wardha - 400KV	D	AMP of Reactor Bay
250	PLANNED	OCC_555	POWERGRID_WR1	400kV IEPL-Warora & 400kV Warora-Wardha (MSETCL line)	C	MSETCL Line Diversion/By-passing works associated with Bus-splitting Scheme
251	PLANNED	OCC_555	POWERGRID_WR1	400kV Koradi-PGCIL Wardha (MSETCL line)	C	MSETCL Line Diversion/By-passing works associated with Bus-splitting Scheme
252	PLANNED	OCC_555	POWERGRID_WR1	220kV Pusad-PGCIL Deoli & 220kV Bhugaon-PGCIL Deoli (MSETCL line)	C	Loc. 03-04 POWERGRID Powerline Crossing stringing for TL diversion works associated with Bus-splitting Scheme
253	PLANNED	OCC_553	POWERGRID_WR1	400KV-WARDHA-WARORA-PG-1	C	POWERGRID Line Diversion/Re-routing works associated with Bus-splitting Scheme(New Construction works)
254	PLANNED	OCC_553	POWERGRID_WR1	400KV-WARDHA-WARORA-PG-2	C	POWERGRID Line Diversion/Re-routing works associated with Bus-splitting Scheme(New Construction works)
255	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-MOUDA-1	D	Diamond Crossing of Earthwire / OPGW of 400kV Wardha-Warora POWERGRID Line Diversion/Re-routing works associated with Bus-splitting Scheme
256	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-MOUDA-2 (NON-AUTO)	D	Diamond Crossing of Earthwire / OPGW of 400kV Wardha-Warora POWERGRID Line Diversion/Re-routing works associated with Bus-splitting Scheme
257	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-MOUDA-2	D	Diamond Crossing of Earthwire / OPGW of 400kV Wardha-Warora POWERGRID Line Diversion/Re-routing works associated with Bus-splitting Scheme
258	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-MOUDA-1 (NON-AUTO)	D	Diamond Crossing of Earthwire / OPGW of 400kV Wardha-Warora POWERGRID Line Diversion/Re-routing works associated with Bus-splitting Scheme
259	PLANNED	OCC_555	POWERGRID_WR1	400KV-RAIPUR-WARDHA-1	C	Loc. 02-03 POWERGRID Powerline Crossing stringing for TL diversion works associated with Bus-splitting Scheme(New Construction works)
260	PLANNED	OCC_555	POWERGRID_WR1	400KV-RAIPUR-WARDHA-2	C	Loc. 02-03 POWERGRID Powerline Crossing stringing for TL diversion works associated with Bus-splitting Scheme(New Construction works)
261	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-AKOLA-1	D	For BHEL Insulator Replacement Work
262	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-AKOLA-2	D	For BHEL Insulator Replacement Work
263	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-AKOLA-1	D	For BHEL Insulator Replacement Work
264	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-AKOLA-2	D	For BHEL Insulator Replacement Work
265	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-AKOLA-2 (NON-AUTO)	D	For BHEL Insulator Replacement Work
266	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-AKOLA-1 (NON-AUTO)	D	For BHEL Insulator Replacement Work
267	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-AKOLA-2 (NON-AUTO)	D	For BHEL Insulator Replacement Work
268	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-AKOLA-1 (NON-AUTO)	D	For BHEL Insulator Replacement Work
269	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-AURANGABAD-1	D	For BHEL Insulator Replacement Work

270	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-AURANGABAD-2	D	For BHEL Insulator Replacement Work
271	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARDHA-NIZAMABAD-1 (NON-AUTO)	D	For Diamond Crossing works of 400kV D/C Wardha-Aurangabad Line
272	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARDHA-NIZAMABAD-2 (NON-AUTO)	D	For Diamond Crossing works of 400kV D/C Wardha-Aurangabad Line
273	PLANNED	OCC_555	POWERGRID_WR1	220KV-SEONI-MP-SEONI-PG-1	D	For AMP work@Seoni
274	PLANNED	OCC_555	POWERGRID_WR1	400KV-SEONI-PG-KHANDWA-2	D	For AMP work@Seoni
275	PLANNED	OCC_555	POWERGRID_WR1	400KV-SEONI-PG-SATPURA-1	D	For AMP work@Seoni
276	PLANNED	OCC_555	POWERGRID_WR1	765KV-SEONI-WARDHA-1	D	For line side equipment AMP work@Seoni
277	PLANNED	OCC_555	POWERGRID_WR1	765KV-SEONI-WARDHA-2	D	For line maintenance work@ Seoni
278	PLANNED	OCC_555	POWERGRID_WR1	765KV-SEONI-BINA-1	D	For line side equipment AMP work@Seoni
279	PLANNED	OCC_555	POWERGRID_WR1	765KV-BILASPUR-SEONI-1	D	For line maintenance work@ Seoni
280	PLANNED	OCC_555	POWERGRID_WR1	765KV-BILASPUR-SEONI-2	D	For line maintenance work@ Seoni
281	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 220KV-SEONI-PG-CHINDWARA-2 AND SEONI-PG - 220KV - BUS 1 at SEONI-PG - 220KV	D	For AMP work@Seoni
282	PLANNED	OCC_555	POWERGRID_WR1	BUS COUPLER BAY - SEONI-PG - 220KV - BUS 1 AND SEONI-PG - 220KV - BUS 2 at SEONI-PG - 220KV	D	For AMP work@Seoni
283	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 220KV-SEONI-PG-CHINDWARA-1 AND SEONI-PG - 220KV - BUS 1 at SEONI-PG - 220KV	D	For AMP work@Seoni
284	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 220KV-SEONI-MP-SEONI-PG-2 AND SEONI-PG - 220KV - BUS 1 at SEONI-PG - 220KV	D	For AMP work@Seoni
285	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV/400KV SEONI-ICT-3 AND FUTURE at SEONI-PG - 400KV	D	For AMP work@Seoni
286	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV/400KV SEONI-ICT-1 AND 400KV/220KV SEONI-PG-ICT-1 at SEONI-PG - 400KV	D	For AMP work@Seoni
287	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 400KV-SEONI-KIRNAPUR-1 AND 400KV-SEONI-PG-SATPURA-1 at SEONI-PG - 400KV	D	For AMP work@Seoni
288	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV/400KV SEONI-ICT-2 AND 400KV-SEONI-PG-KHANDWA-1 at SEONI-PG - 400KV	D	For AMP work@Seoni
289	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-SEONI-PG-KHANDWA-1 AND SEONI-PG - 400KV - BUS 2 at SEONI-PG - 400KV	D	For AMP work@Seoni
290	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-SEONI-PG-SATPURA-1 AND SEONI-PG - 400KV - BUS 1 at SEONI-PG - 400KV	D	For AMP work@Seoni
291	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 765KV-SEONI-WARDHA-2 AND SEONI - 765KV - BUS 2 at SEONI - 765KV	D	For AMP work@Seoni
292	PLANNED	OCC_555	POWERGRID_WR1	SEONI - 765KV - BUS 2	D	For AMP work@Seoni
293	PLANNED	OCC_555	POWERGRID_WR1	SEONI-PG - 400KV - BUS 2	D	For AMP work@Seoni
294	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARDHA-NIZAMABAD-1	D	AMP of Reactor Bay
295	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARDHA-NIZAMABAD-1 L/R@ WARDHA - 765KV	D	AMP of Reactor Bay
296	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARDHA-NIZAMABAD-1	D	AMP of Reactor Bay
297	PLANNED	OCC_555	POWERGRID_WR1	765KV-WARDHA-NIZAMABAD-1 L/R@ WARDHA - 765KV	D	AMP of Reactor Bay
298	PLANNED	OCC_555	POWERGRID_WR1	WARDHA - 400KV - BUS 1	D	Bus Bar#01 protection changes (converting half dia to full dia ) for Series Reactor under SS11 and isolator up gradation from 40kA to 50kA (essential part of series reactor commissioning) (new construction work)
299	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 765KV/440KV WARDHA-ICT-3 AND 400KV-RAIPUR-WARDHA-2 at Wardha - 400KV	C	for charging of series Reactor under SS11 (essential part of series reactor commissioning) and termination of series reactor (new construction work)
300	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 400KV-WARDHA-MOUDA-2 AND FUTURE at Wardha - 400KV	C	Termination of series reactor and Protection changes in tie LBB (converting half dia to full dia ) for Series reactor charging to bay 430 under SS11 (essential part of series reactor commissioning) under substation package SS11 (New construction work)
301	PLANNED	OCC_555	POWERGRID_WR1	WARDHA - 400KV - BUS 1	D	Bus Splitting for series reactor charging and protection changes in existing 400kV Bus Bar#01 and isolator up gradation from 40kA to 50kA(essential part of series reactor commissioning) under substation package SS11 (new construction work)
302	PLANNED	OCC_555	POWERGRID_WR1	WARDHA - 400KV - BUS 2	D	Bus Splitting for series reactor charging and protection changes in existing 400kV Bus Bar#02 and isolator up gradation from 40kA to 50kA (essential part of series reactor commissioning) under substation package SS11 (new construction work)
303	PLANNED	OCC_555	POWERGRID_WR1	400KV-RAIPUR-WARDHA-2	D	Tie bay LBB protection testing for series reactor charging & isolator upgradation work under ss11 (new construction work)
304	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-RAIPUR-WARDHA-2 AND WARDHA - 400KV - BUS 2 at Wardha - 400KV	D	Tie bay LBB protection testing for series reactor charging & isolator upgradation work under ss11 (new construction work)
305	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-MOUDA-2	D	Tie bay LBB protection testing for series reactor charging & isolator upgradation work under ss11 (new construction work)
306	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-WARDHA-MOUDA-2 AND WARDHA - 400KV - BUS 2 at Wardha - 400KV	D	Tie bay LBB protection testing for series reactor charging & isolator upgradation work under ss11 (new construction work)
307	PLANNED	OCC_555	POWERGRID_WR1	400KV-WARDHA-KORADI-II-1	D	isolator up gradation work for 41389B (new construction work)
308	PLANNED	OCC_555	POWERGRID_WR1	MAIN BAY - 400KV-WARDHA-KORADI-II-1 AND WARDHA - 400KV - BUS 1 at Wardha - 400KV	D	isolator up gradation work for 41389B (new construction work)

309	PLANNED	OCC_555	POWERGRID_WR1	TIE BAY - 400KV-WARDHA-KORADI-II-1 AND 400KV-RAIPUR-WARDHA-1 at Wardha - 400KV	D	isolator up gradation work for 41389B (new construction work)
310	PLANNED	OCC_555	POWERGRID_WR2	BHUJ - 765KV B/R 1	D	For Routine SPARE CHANGE OVER
311	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY OF 400KV-VAV(RADHANESDA)-BANASKANTHA-2 AND BANASKANTHA - 400KV B/R 1 @BANASKANTHA - 400KV at Banaskantha - 400KV	D	Yearly AMP of Tie bay
312	PLANNED	OCC_555	POWERGRID_WR2	400KV-SOJA-DEHGAM-2	D	AMP work of terminal equipments at Dehgam PG end
313	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV BINA-ICT-1	D	For AMP work.Dia will be open on both side i.e. 400 KV & 220 KV switch yard
314	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-TARAPUR 3&4-BOISAR-1 AND BOISAR - 400KV - BUS 1 at BOISAR - 400KV	D	Bay Maintenance Works (Bay no 413)
315	PLANNED	OCC_555	POWERGRID_WR2	400KV-ITARSI-KHANDWA-1	C	Tower dismantaling, erection,destringing & new stringing for Line diversion work for railways
316	PLANNED	OCC_555	POWERGRID_WR2	400KV-ITARSI-KHANDWA-2	C	Tower dismantaling, erection,destringing & new stringing for Line diversion work for railways
317	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV/220KV JABALPUR-ICT-3 AND JABALPUR - 400KV - BUS 1 at JABALPUR - 400KV	C	For dismantling of GE make CT and reerection of BHEL make CT
318	PLANNED	OCC_555	POWERGRID_WR2	400KV-KHANDWA-DHULE-MS-1	D	Line H/T for AMP WORK of LTE at Khandwa end. Also Line AMP works. A/R off of Ckt 2 and Dia to be kept open at Both ends
319	PLANNED	OCC_555	POWERGRID_WR2	BUS COUPLER BAY - REWA - 220KV - BUS 1 AND REWA - 220KV - BUS 2 at REWA - 220KV	D	Bay Maintenance Works (Bay no 206). All 220KV Line and 400/220KV ICTs will be in service Via 220KV Bus 1 & 2
320	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV SATNA-ICT-3	D	For AMP of ICT. Dia to be kept open at both 400 and 220KV Side.
321	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-VAPI-SUGEN-1 AND VAPI - 400KV - BUS 1 at VAPI - 400KV	D	AMP works of 410 bay
322	PLANNED	OCC_555	POWERGRID_WR2	VINDHYACHAL(PS) - 400KV - BUS 1	D	For 400 kV Bus-I AMP Works at Vindhychal (P). All 400 KV elements and 765/400KV ICTs will be in service via 400KV Bus 2
323	PLANNED	OCC_555	POWERGRID_WR2	400KV-GANDHAR-HAZIRA-1	D	For OPGW stringing under live line condition
324	PLANNED	OCC_555	POWERGRID_WR2	400KV-NAVSARI-DGEN-1	D	For OPGW stringing under live line condition
325	PLANNED	OCC_555	POWERGRID_WR2	400KV-CGPL-JETPUR-1	D	For OPGW stringing under live line condition
326	PLANNED	OCC_555	POWERGRID_WR2	765KV-JABALPUR-ORAI-1	D	A/R to be kept in non auto mode For OPGW stringing under live line condition
327	PLANNED	OCC_555	POWERGRID_WR2	765KV-INDORE-VADODARA-1	D	For OPGW stringing under live line condition
328	PLANNED	OCC_555	POWERGRID_WR2	400KV-ITARSI-INDORE-MP-2	D	For OPGW stringing under live line condition
329	PLANNED	OCC_555	POWERGRID_WR2	400KV-INDORE-MP-ASOJ-1	D	For OPGW stringing under live line condition
330	PLANNED	OCC_555	POWERGRID_WR2	220KV-VAPI-KHADOLI-1	D	For OPGW stringing under live line condition
331	PLANNED	OCC_555	POWERGRID_WR2	400KV-CGPL-BACHAU-1	D	For OPGW link loss rectification
332	PLANNED	OCC_555	POWERGRID_WR2	765KV-DHARAMJAYGARH-JABALPUR-1	D	For OPGW stringing under live line condition
333	PLANNED	OCC_555	POWERGRID_WR2	400KV-DEHGAM-GANDHAR-1	C	Line Diversion work due to NHAI 8 Lane Delhi-Mumbai Expressway, Work to be carried out by NHAI, IRCON under POWERGRID Supervision, S/D on continuous basis
334	PLANNED	OCC_555	POWERGRID_WR2	400KV-DEHGAM-GANDHAR-2	C	Line Diversion work due to NHAI 8 Lane Delhi-Mumbai Expressway, Work to be carried out by NHAI, IRCON under POWERGRID Supervision, S/D on continuous basis
335	PLANNED	OCC_555	POWERGRID_WR2	765KV-BHUJ-BANASKANTHA-1	D	For Routine SPARE CHANGE OVER at Bhuj SS
336	PLANNED	OCC_555	POWERGRID_WR2	765KV-JABALPUR-ORAI-1 L/R@ JABALPUR - 765KV	D	For Spare Reactor rotation at Jabalpur PS end before 6 months as per CEA guidelines
337	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - BANASKANTHA - 400KV B/R 1 AND BANASKANTHA - 400KV - BUS 2 at Banaskantha - 400KV	D	Yearly AMP of main bay
338	PLANNED	OCC_555	POWERGRID_WR2	BUS COUPLER BAY - DEHGAM - 220KV - BUS 1 AND DEHGAM - 220KV - BUS 2 at DEHGAM - 220KV	D	AMP Work. All Lines/ICTs will be in service through 220kV BUS # 1&2
339	PLANNED	OCC_555	POWERGRID_WR2	RAJGARH - 220KV - BUS 2	D	FOR ISOLATOR RECTIFICATION WORK OF 205-89B ISOLATOR OF 400/220KV ICT2
340	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV/220KV RAJGARH-ICT-2 AND RAJGARH - 220KV - BUS 1 at RAJGARH - 220KV	D	FOR ISOLATOR RECTIFICATION WORK OF 205-89B ISOLATOR OF 400/220KV ICT2. ICT will remain in service via TBC
341	PLANNED	OCC_555	POWERGRID_WR2	400KV-VADINAR-BACHAU-1 L/R@ BACHAU - 400KV	D	Fine tuning of PSD and RTV coating of reactor CB The reactor may be charged and discharged multiple times
342	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-BINA-MP-BINA-4 AND BINA-MP - 400KV - BUS 2 at BINA-MP - 400KV	D	For AMP work.
343	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV-MAGARWADA-BOISAR-2 AND FUTURE at BOISAR - 400KV	D	Bay Maintenance Works (Bay no 417)
344	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-3	D	For taking line reactor out of service to attend Oil leakage at Itarsi end. Line shall be taken in service without Line reactor at Itarsi
345	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-3 L/R@ ITARSI - 400KV	C	For attending oil leakage of Reactor.

346	PLANNED	OCC_555	POWERGRID_WR2	400KV-KHANDWA-BETUL-1	D	Line AMP WORK & Insulator replacement work after insulator puncture detection in PID. A/R off of Ckt 2 and Dia to be kept open at Both ends
347	PLANNED	OCC_555	POWERGRID_WR2	220KV-NAVSARI-NAVSARI-GETCO-1	D	For Line AMP works. A/R Off of Ckt 2. Dia to be kept open at both ends
348	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-SATNA-BINA-2 AND SATNA - 400KV - BUS 1 at SATNA - 400KV	D	Bay Maintenance Works (Bay no 410)
349	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-VAPI-VAPI-GUJARAT-1 AND VAPI - 220KV - BUS 1 at VAPI - 220KV	D	AMP works of 205 Bay. Line shall remains in service through TBC.
350	PLANNED	OCC_555	POWERGRID_WR2	400KV-KORBA-NTPC-VINDHYACHAL-2	D	For Korba # 2 Bay & Line ReactorAMP Works at NTPC S/Y by Vindhyachal (P)
351	PLANNED	OCC_555	POWERGRID_WR2	765KV-BINA-GWALIOR-2	D	For Line AMP Works. Dia to be kept open at Both ends
352	PLANNED	OCC_555	POWERGRID_WR2	765KV-JABALPUR-ORAI-1	D	LINE AMP FOR ATTENDING SD NATURE DEFECTS. Also Spare Reactor rotation at Jabalpur PS end before 6 months as per CEA guidelines. A/R off of Ckt 2 and Dia to be kept open at Both ends
353	PLANNED	OCC_555	POWERGRID_WR2	765KV/400KV BHUJ-ICT-1	D	For Routine SPARE CHANGE OVER
354	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV-BINA-JABALPUR-2 AND JABALPUR - 765KV - BUS 1 at JABALPUR - 765KV	D	FOR AMP WORK
355	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-BANASKANTHA-VELODA-1 AND BANASKANTHA - 400KV - BUS 1 at Banaskantha - 400KV	D	Yearly AMP of main bay
356	PLANNED	OCC_555	POWERGRID_WR2	400KV-DAMOH-KATNI-1	D	AMP work of 400KV Katni #1 Line Reactor at Damoh PG end
357	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV-DEHGAM-RANCHODPURA-2 AND 400KV-SOJA-DEHGAM-1 at DEHGAM - 400KV	D	AMP Works
358	PLANNED	OCC_555	POWERGRID_WR2	400KV-VADINAR-BACHAU-2 L/R@ BACHAU - 400KV	D	Fine tuning of PSD and RTV coating of reactor CB The reactor may be charged and discharged multiple times
359	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV-BINA-MP-BINA-4 AND FUTURE at BINA-MP - 400KV	D	For AMP work.
360	PLANNED	OCC_555	POWERGRID_WR2	BUS COUPLER BAY - BOISAR - 220KV - BUS 1 AND BOISAR - 220KV - BUS 2 at BOISAR - 220KV	D	Bay Maintenance Works (Bay no 204). All 220KV Lines and 400/220KV ICTs will be in service Via 220KV Bus 1 & 2
361	PLANNED	OCC_555	POWERGRID_WR2	220KV-ITARSI-MP-BUDHNI-1	D	For taking oil sample from newly charged CT & testing of TBC CB Tripping with Budhni 1 bay.
362	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV/220KV JABALPUR-ICT-3 AND JABALPUR - 400KV - BUS 2 at JABALPUR - 400KV	C	For dismantling of GE make CT and reerection of BHEL make CT
363	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-REWA-BADWAR-2 AND REWA - 220KV - BUS 1 at REWA - 220KV	D	Bay Maintenance Works (Bay no 206). Line will be in service Via TBC
364	PLANNED	OCC_555	POWERGRID_WR2	220KV-KAKRAPAR 1&2-HALDARWA-1	D	For shutdown nature defects rectification works in line. A/R Off of Ckt 2. Dia to be kept open at both ends
365	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV-SATNA-BINA-2 AND 400KV-VINDHYACHAL-SATNA-2 at SATNA - 400KV	D	Bay Maintenance Works (Bay no 411)
366	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-BHILAD-VAPI-2 AND VAPI - 220KV - BUS 1 at VAPI - 220KV	D	AMP works of 207 Bay. Line shall remains in service through TBC.
367	PLANNED	OCC_555	Sterlite-LVTPL	400KV-VADODARA-PIRANA-1	D	A/R in Non -auto mode required for Stringing of Under Construction 765Kv Lakadia-Vadodara Transmission line by STERLITE
368	PLANNED	OCC_555	Sterlite-LVTPL	400KV-VADODARA-PIRANA-2	D	A/R in Non -auto mode required for Stringing of Under Construction 765Kv Lakadia-Vadodara Transmission line by STERLITE
369	PLANNED	OCC_555	POWERGRID_WR2	765KV-SATNA-BINA-1	D	PRESUMMER PREPARDENESS WORK.
370	PLANNED	OCC_555	POWERGRID_WR2	765KV-JABALPUR-ORAI-1	D	LINE AMP FOR ATTENDING SD NATURE DEFECTS. A/R off of Ckt 2 and Dia to be kept open at Both ends
371	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY OF 765KV-FUTURE1-BHUJ-1 AND 765KV/400KV BHUJ-ICT-4 @BHUJ - 765KV at Bhuj - 765KV	D	CT OIL SAMPLING OF BAY 702
372	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 765KV/400KV BANASKANTHA-ICT-1 AND 400KV-BANASKANTHA-VELODA-1 at Banaskantha - 400KV	D	Yearly AMP of Tie bay
373	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-DAMOH-KATNI-1 AND DAMOH - 400KV - BUS 1 at Damoh - 400KV	D	AMP work of main bay Katni 1 and Bus-1
374	PLANNED	OCC_555	POWERGRID_WR2	BINA - 765KV B/R 2	D	For AMP of Bus Reactor. 765 KV BR-2 is a switchable Bus reactor
375	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV BOISAR-ICT-1	D	AMP works
376	PLANNED	OCC_555	POWERGRID_WR2	220KV-ITARSI-MP-BUDHNI-2	D	For taking oil sample from newly charged CT & testing of TBC CB Tripping with Budhni 2 bay.
377	PLANNED	OCC_555	POWERGRID_WR2	400KV-KHANDWA-BETUL-2	D	Line AMP WORK & Insulator replacement work after insulator puncture detection in PID. A/R off of Ckt 1 and Dia to be kept open at Both ends
378	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV MAGARWADA-ICT-1	D	For AMP works and to attend Oil leakage through conservator
379	PLANNED	OCC_555	POWERGRID_WR2	220KV-NAVSARI-NAVSARI-GETCO-2	D	For Line AMP works. A/R Off of Ckt 1. Dia to be kept open at both ends
380	PLANNED	OCC_555	POWERGRID_WR2	220KV-KAKRAPAR 1&2-HALDARWA-2	D	For shutdown nature defects rectification works in line. A/R Off of Ckt 1. Dia to be kept open at both ends
381	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-VAPI-KHARADPADA-DNH-1 AND VAPI - 220KV - BUS 1 at VAPI - 220KV	D	AMP works of 211 Bay. Line shall remains in service through TBC.
382	PLANNED	OCC_555	POWERGRID_WR2	765KV-GWALIOR-JAIPUR-1	D	For Line AMP Works. Dia to be kept open at Both ends

383	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-PS-MB POWER-2	D	For Line Terminal equipment AMP work
384	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-PS-MB POWER-2 L/R@ JABALPUR-PS - 400KV	D	FOR REACTOR AMP WORK
385	PLANNED	OCC_555	POWERGRID_WR2	765KV-GWALIOR-AGRA-1	D	A/R to be kept in Non-Auto mode for Tower Strengthening Work
386	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY OF 400KV/220KV BHUJ-ICT-3 AND BHUJ - 220KV - BUS 3 @BHUJ - 220KV at Bhuj - 220KV	D	CT OIL SAMPLING OF BAY 211. ICT will be in service via TBC Bay
387	PLANNED	OCC_555	POWERGRID_WR2	765KV-BINA-JABALPUR-1 L/R@ JABALPUR - 765KV	D	FOR REACTOR AMP WORK
388	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV/400KV BANASKANTHA-ICT-1 AND BANASKANTHA - 400KV - BUS 2 at Banaskantha - 400KV	D	Yearly AMP of main bay
389	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV/220KV DAMOH-ICT-1 AND FUTURE at Damoh - 400KV	D	AMP work of tie bay ICT -1 and Future
390	PLANNED	OCC_555	POWERGRID_WR2	400KV-DEHGAM-WANAKBORI-2	D	AMP work of terminal equipments at Dehgam PG end
391	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-INDORE-PITHAMPUR-2 AND INDORE - 400KV - BUS 1 at INDORE - 400KV	D	AMP WORKS
392	PLANNED	OCC_555	POWERGRID_WR2	400KV-CGPL-JETPUR-1	D	Line maintenance work, AR of Ckt 2 to be kept in non auto mode. Dia to be kept open at Both ends
393	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV-BINA-JABALPUR-2 AND BINA - 765KV - BUS 1 at BINA - 765KV	D	Bay maintenance work.(bay no. 716)
394	PLANNED	OCC_555	POWERGRID_WR2	400KV-AURANGABAD-BOISAR-1	D	AMP works of LTE at Boisar end. Also Line AMP works. A/R off of Ckt 2 and Dia to be kept open at Both ends
395	PLANNED	OCC_555	POWERGRID_WR2	220KV-HOSHANGABAD-ITARSI-2	D	For AMP of terminal Equipment at Itarsi end. Line outage is required
396	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-ITARSI-KHANDWA-1 AND ITARSI - 400KV - BUS 2 at ITARSI - 400KV	D	For identification of SF6 leakage
397	PLANNED	OCC_555	POWERGRID_WR2	400KV-KHANDWA-DHULE-MS-2	D	Line outage for disconnecting non switchable LR at Khandwa end for L/R R-Ph Bushing Replacement work. Line shall be taken in service without L/R at Khandwa end.
398	PLANNED	OCC_555	POWERGRID_WR2	400KV-KHANDWA-DHULE-MS-2 L/R@ KHANDWA - 400KV	C	Line Reactor outage at Khandwa end for R-ph Bushing Replacement work due to High Tan Delta.
399	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-REWA-BADWAR-1 AND REWA - 220KV - BUS 1 at REWA - 220KV	D	Bay Maintenance Works (Bay no 208). Line will be in service Via TBC
400	PLANNED	OCC_555	POWERGRID_WR2	400KV-NAVSARI-KAKRAPAR 3&4-1	D	For Line AMP works. A/R Off of Ckt 2. Dia to be kept open at both ends
401	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-VINDHYACHAL-SATNA-2 AND SATNA - 400KV - BUS 2 at SATNA - 400KV	D	Bay Maintenance Works (Bay no 412)
402	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-VAPI-MAGARWADA-1 AND VAPI - 220KV - BUS 1 at VAPI - 220KV	D	AMP works of 209 Bay. Line shall remains in service through TBC.
403	PLANNED	OCC_555	POWERGRID_WR2	220KV-VAV(RADHANESDA)-RADHANESDA-GETCO-2	C	Bay 202 Y-Ph GD-1 CB Compartment NRV Replacement Work. Line Outage required
404	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-VINDHYANCHAL-IV-VINDHYACHAL(PS)-1 AND VINDHYACHAL(PS) - 400KV - BUS 2 at Vindhyachal(PS) - 400KV	D	Bay Maintenance Works (Bay no 421)
405	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - GWALIOR - 400KV B/R 2 AND GWALIOR - 400KV - BUS 1 at GWALIOR - 400KV	D	Bay Maintenance works (Bay 409)
406	PLANNED	OCC_555	POWERGRID_WR2	765KV-BINA-JABALPUR-1	D	PRESUMMER PREPAREDNESS WORK and Line terminal equipment and L/R AMP work at Jabalpur PS end. A/R off of Ckt 2 and Dia to be kept open at Both ends
407	PLANNED	OCC_555	POWERGRID_WR2	765KV-SATNA-GWALIOR-2	D	PRESUMMER PREPAREDNESS WORK. A/R off of 765KV Satna-Orai and 765KV Gwalior-Orai and Dia to be kept open at Both ends
408	PLANNED	OCC_555	POWERGRID_WR2	400KV-SATNA-BINA-4	D	REPLACEMENT OF DEFECTIVE INSULATOR STRING FOR HLM ACTIVITIES. A/R in non auto mode of 400KV Sagar-Bina and 400KV Sagar-Satna line
409	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV VADODARA-ICT-2	D	Transformer & both side Bay AMP work
410	PLANNED	OCC_555	POWERGRID_NR3	HVDC VINDHYACHAL BLOCK#1	D	PSD FINE TUNING OF HVDC BLOCK#1 NORTH & WEST CONVERTER CB, CWC Pump change over logic modification
411	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY OF 400KV/220KV BHUJ-ICT-3 AND FUTURE@BHUJ - 400KV at Bhuj - 400KV	D	CT OIL SAMPLING OF BAY 423
412	PLANNED	OCC_555	POWERGRID_WR2	765KV-JABALPUR-ORAI-2 L/R@ JABALPUR - 765KV	D	FOR REACTOR AMP WORK
413	PLANNED	OCC_555	POWERGRID_WR2	400KV-BANASKANTHA-VELODA-1	D	Yearly AMP of LTE and main bay circuit breaker at sankhari end
414	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-DEHGAM-WANAKBORI-2 AND DEHGAM - 400KV - BUS 2 at DEHGAM - 400KV	D	AMP Works
415	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV/400KV BINA-ICT-1 AND BINA - 765KV - BUS 2 at BINA - 765KV	D	Bay maintenance work.(bay no. 703)
416	PLANNED	OCC_555	POWERGRID_WR2	400KV-AURANGABAD-BOISAR-2	D	AMP works of LTE at Boisar end. Also Line AMP works. A/R off of Ckt 1 and Dia to be kept open at Both ends
417	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV/220KV ITARSI-ICT-2 AND ITARSI - 400KV - BUS 2 at ITARSI - 400KV	D	For replacement of M4 Module card in GE make CSD.

418	PLANNED	OCC_555	POWERGRID_WR2	400KV-ITARSI-KHANDWA-1	D	<p>Making Diamond crossing arrangement of Earthwire for Rectification of POWERLINE crossing clearanvce issue at 400KV Seoni_khandwa ( location 859/860) Over cross 400Kv Itarsi_Khandwa ( Location 363/364).</p> <p>{Clearance of Bottom conductors of Seoni line to EW/OPGW conductors of Itarsi line is marginal} .</p> <p>Simultaneous outage of Khandwa Seoni ckt#1 &amp;2, and Khandwa Itarsi ckt#1 &amp;2 are required.</p>
419	PLANNED	OCC_555	POWERGRID_WR2	400KV-ITARSI-KHANDWA-2	D	<p>Making Diamond crossing arrangement of Earthwire for Rectification of POWERLINE crossing clearanvce issue at 400KV Seoni_khandwa ( location 859/860) Over cross 400Kv Itarsi_Khandwa ( Location 363/364).</p> <p>{Clearance of Bottom conductors of Seoni line to EW/OPGW conductors of Itarsi line is marginal} .</p> <p>Simultaneous outage of Khandwa Seoni ckt#1 &amp;2, and Khandwa Itarsi ckt#1 &amp;2 are required.</p>
420	PLANNED	OCC_555	POWERGRID_WR2	400KV-SEONI-PG-KHANDWA-1	D	<p>Making Diamond crossing arrangement of Earthwire for Rectification of POWERLINE crossing clearanvce issue at 400KV Seoni_khandwa ( location 859/860) Over cross 400Kv Itarsi_Khandwa ( Location 363/364).</p> <p>{Clearance of Bottom conductors of Seoni line to EW/OPGW conductors of Itarsi line is marginal} .</p> <p>Simultaneous outage of Khandwa Seoni ckt#1 &amp;2, and Khandwa Itarsi ckt#1 &amp;2 are required.</p>
421	PLANNED	OCC_555	POWERGRID_WR2	400KV-SEONI-PG-KHANDWA-2	D	<p>Making Diamond crossing arrangement of Earthwire for Rectification of POWERLINE crossing clearanvce issue at 400KV Seoni_khandwa ( location 859/860) Over cross 400Kv Itarsi_Khandwa ( Location 363/364).</p> <p>{Clearance of Bottom conductors of Seoni line to EW/OPGW conductors of Itarsi line is marginal} .</p> <p>Simultaneous outage of Khandwa Seoni ckt#1 &amp;2, and Khandwa Itarsi ckt#1 &amp;2 are required.</p>
422	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV-SATNA-BINA-4 AND 400KV-VINDHYACHAL-SATNA-4 at SATNA - 400KV	D	Bay Maintenance Works (Bay no 416)
423	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-VAPI-MAGARWADA-2 AND VAPI - 220KV - BUS 1 at VAPI - 220KV	D	AMP works of 210 Bay. Line shall remains in service through TBC.
424	PLANNED	OCC_555	POWERGRID_WR2	765KV-VINDHYACHAL(PS)-JABALPUR-1	D	For AMP Works of LTE at Vindhychal (P) and For Taking of Spare Ph Reactor in service in place of R Ph reactor at Vindhychal end. Also Line AMP works. A/R of ckt 2 to be kept in non auto mode and Dia to be kept open at both ends
425	PLANNED	OCC_555	POWERGRID_WR2	765KV-SATNA-VINDHYACHAL(PS)-2	D	PRESUMMER PREPARDENESS WORK. A/R off of Ckt 1 and Dia to be kept open at Both ends
426	PLANNED	OCC_555	POWERGRID_WR2	765KV-JABALPUR-ORAI-2	D	LINE AMP FOR ATTENDING SD NATURE DEFECTS For Line Terminal equipment AMP work at Jabalpur PS end. A/R off of Ckt 1 and Dia to be kept open at Both ends
427	PLANNED	OCC_555	POWERGRID_WR2	VADODARA - 400KV B/R 1	D	Bay & Reactor AMP work
428	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 765KV/400KV BHUJ-ICT-1 AND FUTURE at Bhuj - 400KV	D	CT OIL SAMPLING OF BAY 411
429	PLANNED	OCC_555	POWERGRID_WR2	400KV-BANASKANTHA-VELODA-2	D	Yearly AMP of LTE and main bay circuit breaker at sankhari end
430	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV-DAMOH-KATNI-1 AND 400KV/220KV DAMOH-ICT-2 at Damoh - 400KV	D	AMP work of tie bay ICT -2 and Katni 1
431	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-DEHGAM-NICOL-II-1 AND DEHGAM - 400KV - BUS 2 at DEHGAM - 400KV	D	AMP Works
432	PLANNED	OCC_555	POWERGRID_WR2	INDORE - 765KV B/R 2	D	TO TAKE SPARE REACTOR IN SERVICE BEFORE 6 MONTHS AND AMP WORKS
433	PLANNED	OCC_555	POWERGRID_WR2	400KV-INDORE-MP-INDORE-1	D	Line H/T for AMP works. A/R Off of Ckt 2. Dia to be kept Open at both end
434	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV-SATNA-BINA-2 AND BINA - 765KV - BUS 1 at BINA - 765KV	D	Bay maintenance work.(bay no. 704)
435	PLANNED	OCC_555	POWERGRID_WR2	400KV-MAGARWADA-BOISAR-1	D	AMP works of LTE at Boisar end. Also Line AMP works. A/R off of Ckt 2 and Dia to be kept open at Both ends

436	PLANNED	OCC_555	POWERGRID_WR2	220KV-HOSHANGABAD-ITARSI-1	D	For AMP of terminal Equipment at Itarsi end. Line outage is required
437	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-ITARSI-KHANDWA-2 AND ITARSI - 400KV - BUS 1 at ITARSI - 400KV	D	For identification of SF6 leakage
438	PLANNED	OCC_555	POWERGRID_WR2	400KV-VINDHYACHAL-JABALPUR-1	C	For retrofitting of line isolator 403-89L and L/R isolator 403-89R and AMP of line terminal equipment at Jabalpur end
439	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV/220KV REWA-ICT-1 AND REWA - 220KV - BUS 1 at REWA - 220KV	D	Bay Maintenance Works (Bay no 209). Line will be in service Via TBC
440	PLANNED	OCC_555	POWERGRID_WR2	NAVSARI - 220KV - BUS 1	D	For AMP work
441	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV/400KV SATNA-ICT-1 AND SATNA - 400KV - BUS 2 at SATNA - 400KV	D	Bay Maintenance Works (Bay no 403)
442	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-VAPI-KAKRAPAR 3&4-2 AND VAPI - 400KV - BUS 1 at VAPI - 400KV	D	AMP works of 416 Bay
443	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV GWALIOR-ICT-3	D	For AMP Works. Dia to be kept open at Both 400 and 220KV side
444	PLANNED	OCC_555	POWERGRID_WR2	765KV-SATNA-BINA-2	D	PRESUMMER PREPAREDNESS WORK.
445	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV VADODARA-ICT-1	D	Transformer & both side Bay AMP work
446	PLANNED	OCC_555	POWERGRID_NR3	HVDC VINDHYACHAL BLOCK#2	D	PSD FINE TUNING OF HVDC BLOCK#2 NORTH & WEST CONVERTER CB, CWC Pump change over logic modification
447	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - BHUJ - 400KV B/R 1 AND FUTURE at Bhuj - 400KV	D	CT OIL SAMPLING OF BAY 414
448	PLANNED	OCC_555	POWERGRID_WR2	765KV-BINA-JABALPUR-2	D	For Line Terminal equipment AMP work
449	PLANNED	OCC_555	POWERGRID_WR2	765KV-BINA-JABALPUR-2 L/R@ JABALPUR - 765KV	D	FOR REACTOR AMP WORK
450	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 765KV-BANASKANTHA-CHITTORGARH-2 AND 765KV/400KV BANASKANTHA-ICT-1 at Banaskantha - 765KV	C	replacement of guide valve in circuit breaker
451	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-SOJA-DEHGAM-2 AND DEHGAM - 400KV - BUS 1 at DEHGAM - 400KV	D	AMP Works
452	PLANNED	OCC_555	POWERGRID_WR2	400KV-INDORE-MP-INDORE-2	D	Line H/T for AMP works. A/R Off of Ckt 1. Dia to be kept Open at both end
453	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 765KV-SATNA-BINA-2 AND 765KV/400KV BINA-ICT-2 at BINA - 765KV	D	Bay maintenance work.(bay no. 705)
454	PLANNED	OCC_555	POWERGRID_WR2	400KV-MAGARWADA-BOISAR-2	D	AMP works of LTE at Boisar end. Also Line AMP works. A/R off of Ckt 1 and Dia to be kept open at Both ends
455	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-3	D	For taking line reactor in service at Itarsi end after attending Oil leakage
456	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-JABALPUR-ITARSI-3 AND ITARSI - 400KV - BUS 1 at ITARSI - 400KV	D	For identification of SF6 leakage
457	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV MAGARWADA-ICT-2	C	To attend SF6 Gas leakage
458	PLANNED	OCC_555	POWERGRID_WR2	400KV-NAVSARI-KAKRAPAR 3&4-2	D	For Line AMP works. A/R Off of Ckt 1. Dia to be kept open at both ends
459	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-VAPI-KAKRAPAR 3&4-1 AND VAPI - 400KV - BUS 1 at VAPI - 400KV	D	AMP works of 413 Bay
460	PLANNED	OCC_555	POWERGRID_WR2	400KV-VINDHYACHAL-SASAN-1	D	FOR PRESUMMER PREPAREDNESS WORK. A/R TO BE KEPT OFF IN OTHER CKT (VINDHYACHAL-REWA LINE) and Dia to be kept open at both ends.
461	PLANNED	OCC_555	POWERGRID_WR2	765KV-SATNA-ORAI-1	D	FOR SUMMER PREPAREDNESS WORK. A/R off of 765KV Satna-Gwalior & 765KV Gwalior-Orai lines and Dia to be kept open at Both ends
462	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV/220KV BHUJ-ICT-1 AND FUTURE at Bhuj - 400KV	D	CT OIL SAMPLING OF BAY 417
463	PLANNED	OCC_555	POWERGRID_WR2	220KV-DAMOH-DAMOH-MP-2	D	AMP work of 220 KV Damoh-Damoh #2 line Terminal equipments at Damoh PG end
464	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-DAMOH-DAMOH-MP-2 AND DAMOH - 220KV - BUS 1 at Damoh - 220KV	D	AMP work of 220 KV Damoh-Damoh #2 line Terminal equipments at Damoh PG end. Line Outage is required
465	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV-DEHGAM-WANAKBORI-2 AND FUTURE at DEHGAM - 400KV	D	AMP Works
466	PLANNED	OCC_555	POWERGRID_WR2	765KV-INDORE-VADODARA-1 L/R@ INDORE - 765KV	D	AMP WORKS
467	PLANNED	OCC_555	POWERGRID_WR2	400KV-SSP-RAJGARH-2 L/R@ RAJGARH - 400KV	D	FOR NGR CIRCUIT BREAKER RECTIFICATION WORK
468	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV-BINA-GWALIOR-1 AND BINA - 765KV - BUS 2 at BINA - 765KV	D	Bay maintenance work.(bay no. 712)
469	PLANNED	OCC_555	POWERGRID_WR2	220KV-TARAPUR 3&4-BOISAR-1	D	AMP works of LTE at Boisar end.
470	PLANNED	OCC_555	POWERGRID_WR2	400KV-ITARSI-INDORE-MP-2	C	Tower dismantaling, erection,destringing & new stringing for Line diversion work for railways
471	PLANNED	OCC_555	POWERGRID_WR2	400KV-ITARSI-INDORE-MP-1	C	Tower dismantaling, erection,destringing & new stringing for Line diversion work for railways
472	PLANNED	OCC_555	POWERGRID_WR2	ITARSI - 400KV B/R 3	C	For attending oil leakage of Reactor.
473	PLANNED	OCC_555	POWERGRID_WR2	400KV-KHANDWA-DHULE-MS-2	D	Line outage for taking non Switchable L/R in service at Khandwa end
474	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-REWA-RAMNAGAR PAHAD-2 AND REWA - 220KV - BUS 1 at REWA - 220KV	D	Bay Maintenance Works (Bay no 212). Line will be in service Via TBC
475	PLANNED	OCC_555	POWERGRID_WR2	NAVSARI - 220KV - BUS 2	D	For AMP work
476	PLANNED	OCC_555	POWERGRID_WR2	765KV/400KV SATNA-ICT-1	D	For Switching of Spare with Y-Ph (For taking Y-ph in Service)
477	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-KALA-VAPI-2 AND VAPI - 400KV - BUS 2 at VAPI - 400KV	D	AMP works of 418 Bay

478	PLANNED	OCC_555	POWERGRID_WR2	765KV-SASAN-VINDHYACHAL(PS)-1	D	For LMU Replacement work at Vindhayachal (P) end. Dia to be kept open at both ends
479	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV/220KV GWALIOR-ICT-3 AND GWALIOR - 400KV - BUS 2 at GWALIOR - 400KV	D	Bay Maintenance works (Bay 413)
480	PLANNED	OCC_555	POWERGRID_WR2	400KV-VINDHYANCHAL-IV-VINDHYACHAL(PS)-2	D	FOR PRESUMMER PREPAREDNESS WORK. A/R off of Ckt 1 and Dia to be kept open at Both ends
481	PLANNED	OCC_555	POWERGRID_WR2	765KV-INDORE-VADODARA-1	D	Line Insulator Replacement Work, Line defect attending work, OPGW Work. Dia to be kept open at both ends.
482	PLANNED	OCC_555	POWERGRID_NR3	BUS COUPLER BAY at Vindhayachal HVDC	D	BAY EQUIPMENT AMP
483	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV/220KV BHUJ-ICT-2 AND FUTURE at Bhuj - 400KV	D	CT OIL SAMPLING OF BAY 420
484	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV-JABALPUR-PS-MB POWER-1 AND FUTURE at JABALPUR-PS - 400KV	D	FOR AMP WORK
485	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV/220KV INDORE-ICT-1 AND 400KV-INDORE-PITHAMPUR-1 at INDORE - 400KV	D	AMP WORKS
486	PLANNED	OCC_555	POWERGRID_WR2	400KV-SAGAR-BINA-1 L/R@ BINA - 400KV	D	For AMP of Switchable Line Reactor
487	PLANNED	OCC_555	POWERGRID_WR2	220KV-BOISAR-NALASOPARA-1	D	AMP works of LTE at Boisar end.
488	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-1	D	For AMP of terminal Equipment at Itarsi end. Also Line AMP works. A/R off of Ckt 2 and Dia to be kept open at Both ends.
489	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-JABALPUR-ITARSI-1 AND ITARSI - 400KV - BUS 1 at ITARSI - 400KV	D	For AMP works
490	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV/220KV VAPI-ICT-3 AND VAPI - 400KV - BUS 2 at VAPI - 400KV	D	AMP works of 406 Bay
491	PLANNED	OCC_555	POWERGRID_WR2	400KV-VINDHYACHAL(PS)-SASAN-1	D	FOR PRESUMMER PREPAREDNESS WORK. A/R off of Ckt 2 and Dia to be kept open at Both ends.
492	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV BHUJ-ICT-6	D	CSD FINE TUNNING OF BAY 435 & SF6 Gas Quality Check
493	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 765KV-DHARAMJAYGARH-JABALPUR-3 AND 765KV-BINA-JABALPUR-2 at JABALPUR - 765KV	D	FOR AMP WORK
494	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV-BANASKANTHA-CHITTORGARH-2 AND BANASKANTHA - 765KV - BUS 1 at Banaskantha - 765KV	C	replacement of guide valve in circuit breaker
495	PLANNED	OCC_555	POWERGRID_WR2	DAMOH - 220KV - BUS 1	D	AMP work of Maintenance of all 220KV 89A isolators. 220KV 1 BUS will be out. All bay is to be out one by one for maintenance of 89A Isolators. During outage of bay one by one, their lines or equipments is to be transfer through TBC
496	PLANNED	OCC_555	POWERGRID_WR2	400KV-NAGDA-DEHGAM-1	D	AMP work of terminal equipments and L/R at Dehgam PG end. Also Line AMP works. A/R off of Ckt 2. Dia to be kept open at Both ends
497	PLANNED	OCC_555	POWERGRID_WR2	BUS COUPLER BAY - INDORE - 220KV - BUS 1 AND INDORE - 220KV - BUS 2 at INDORE - 220KV	D	AMP WORKS
498	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY OF 400KV-SAGAR-BINA-1 AND 400KV-BINA-SHUJALPUR-1 @BINA - 400KV at BINA - 400KV	D	For AMP work and CB drive over-hauling work
499	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV BOISAR-ICT-4	D	33kV Auxiliary T/F Connection to ICT#4 Tertiary. Dia to be kept opened at Both 400 and 220KV side
500	PLANNED	OCC_555	POWERGRID_WR2	400kV/220KV ITARSI-ICT-1	D	For AMP of ICT. Dia to be kept open at both 400 and 220KV Side
501	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-2	C	For retrofitting of line isolator 415-89L and L/R isolator 415-89R and AMP of line terminal equipment at Jabalpur end
502	PLANNED	OCC_555	POWERGRID_WR2	400KV-RANCHODPURA-CHORANIA-2	D	AMP Work at Ranchodpura SS
503	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-REWA-RAMNAGAR PAHAD-1 AND REWA - 220KV - BUS 1 at REWA - 220KV	D	Bay Maintenance Works (Bay no 213). Line will be in service Via TBC
504	PLANNED	OCC_555	POWERGRID_WR2	220KV-KAWAS-HALDARWA-2	D	For Oil sampling of CT at Haldarwa end
505	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-SATNA-BINA-1 AND SATNA - 400KV - BUS 1 at SATNA - 400KV	D	Bay Maintenance Works (Bay no 413)
506	PLANNED	OCC_555	POWERGRID_WR2	SHUJALPUR - 220KV - BUS 1	D	AMP Work of 220KV Bus-1. All 220KV Lines and 400/220KV ICTs will remain in service via 220KV Bus 2
507	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV/220KV VAPI-ICT-3 AND FUTURE at VAPI - 400KV	D	AMP works of 405 Bay
508	PLANNED	OCC_555	POWERGRID_WR2	765KV-SATNA-VINDHYACHAL(PS)-1	D	For AMP work Line Terminal equipment , at Vindhayachal (P). Also Line AMP works. Dia to be kept open at Both ends.
509	PLANNED	OCC_555	POWERGRID_WR2	765KV-SATNA-VINDHYACHAL(PS)-1 L/R@ VINDHYACHAL(PS) - 765KV	D	For AMP work of Line Reactor , at Vindhayachal (P) ( switchable Reactor).
510	PLANNED	OCC_555	POWERGRID_WR2	220KV-GWALIOR-GWALIOR-II-1	D	For AMP Works of terminal equipments at Gwalior PG end. Line Outage is required
511	PLANNED	OCC_555	POWERGRID_WR2	765KV-GWALIOR-AGRA-2	D	A/R to be kept in Non-Auto mode for Tower Strengthening Work
512	PLANNED	OCC_555	POWERGRID_WR2	765KV-GADARWARA-WARORA-PG-1	D	FOR PRESUMMER PREPAREDNESS WORK. A/R off of Ckt 2 and Dia to be kept open at Both ends
513	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-VADODARA-ASOJ-1 AND ASOJ - 400KV - BUS 1 at ASOJ - 400KV	C	SF6 leakage attending work. Line will remain in service through TBC bay at Asoj end
514	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV BHUJ-ICT-6	D	CSD FINE TUNNING OF BAY 434 & SF6 Gas Quality Check
515	PLANNED	OCC_555	POWERGRID_WR2	220KV-DAMOH-DAMOH-MP-3	D	AMP work of 220 KV Damoh-Damoh #3 line Terminal equipments at Damoh PG end

516	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-DAMOH-DAMOH-MP-3 AND DAMOH - 220KV - BUS 1 at Damoh - 220KV	D	AMP work of 220 KV Damoh-Damoh #3 line Terminal equipments at Damoh PG end. Line Outage is required
517	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV-BHOPAL-INDORE-1 AND INDORE - 765KV - BUS 1 at INDORE - 765KV	D	AMP WORKS
518	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-3	D	For AMP of terminal Equipment at Itarsi end. Also Line AMP works. A/R off of Ckt 4 and Dia to be kept open at Both ends.
519	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV NAVSARI-ICT-1	D	For AMP work
520	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - SATNA - 400KV B/R 2 AND 765KV/400KV SATNA-ICT-2 at SATNA - 400KV	D	Bay Maintenance Works (Bay no 423)
521	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-VAPI-BOISAR-1 AND VAPI - 400KV - BUS 1 at VAPI - 400KV	D	AMP works of 407 Bay
522	PLANNED	OCC_555	Sterlite-LVTPL	400KV-INDORE-MP-ASOJ-2	D	Line Outage required for Stringing of Under Construction 765Kv Lakadia-Vadodara Transmission line by STERLITE
523	PLANNED	OCC_555	POWERGRID_WR2	765KV-GADARWARA-WARORA-PG-2	D	FOR PRESUMMER PREPAREDNESS WORK. A/R off of Ckt 1 and Dia to be kept open at Both ends
524	PLANNED	OCC_555	POWERGRID_WR3	765KV-JABALPUR-ORAI-2	D	AMP of Line reactor and Line terminal equipment at Orai GIS end
525	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV BHUJ-ICT-7	D	CSD FINE TUNNING OF BAY 436 & SF6 Gas Quality Check
526	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-JABALPUR-PS-MB POWER-2 AND JABALPUR-PS - 400KV - BUS 2 at JABALPUR-PS - 400KV	D	FOR AMP WORK
527	PLANNED	OCC_555	POWERGRID_WR2	DEHGAM - 220KV - BUS 2	D	For Attending hot Spots identified during 1st quarter Thermovision sacanning. All the Lines & ICTs will be in service through 220kV BUS # 1.
528	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-DEHGAM-KHANPUR-2 AND DEHGAM - 220KV - BUS 1 at DEHGAM - 220KV	D	Attending hot Spots identified during 1st quarter Thermovision sacanning. Line will be in service through TBC through 220kV BUS # 1
529	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-DEHGAM-RANASAN-2 AND DEHGAM - 220KV - BUS 1 at DEHGAM - 220KV	D	Attending hot Spots identified during 1st quarter Thermovision sacanning. Line will be in service through TBC through 220kV BUS # 1
530	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV/220KV DEHGAM-ICT-3 AND DEHGAM - 220KV - BUS 1 at DEHGAM - 220KV	D	Attending hot Spots identified during 1st quarter Thermovision sacanning. ICT will be in service through TBC through 220kV BUS # 1
531	PLANNED	OCC_555	POWERGRID_WR2	400KV-INDORE-KHANDWA-1	D	Line H/T for AMP works. A/R Off of Ckt 2. Dia to be kept Open at both end
532	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV-BINA-GWALIOR-2 AND BINA - 765KV - BUS 2 at BINA - 765KV	D	Bay maintenance work.(bay no. 715)
533	PLANNED	OCC_555	POWERGRID_WR2	400kV/220KV ITARSI-ICT-2	D	For AMP of ICT. Dia to be kept open at both 400 and 220KV Side.
534	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV REWA-ICT-1	D	Replacement of glass of prismatic gauge in ABB make ICT
535	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV/400KV SATNA-ICT-2 AND SATNA - 400KV - BUS 2 at SATNA - 400KV	D	Bay Maintenance Works (Bay no 424)
536	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV/220KV VAPI-ICT-1 AND VAPI - 400KV - BUS 2 at VAPI - 400KV	D	AMP works of 409 Bay
537	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV-SASAN-VINDHYACHAL(PS)-2 AND VINDHYACHAL(PS) - 765KV - BUS 1 at Vindhyachal(PS) - 765KV	C	For replacement of Grading Capacitor of ABB make CB in Bay no 713
538	PLANNED	OCC_555	POWERGRID_WR2	765KV-BINA-GWALIOR-3	D	For Line AMP Works.Dia to be kept open at Both ends
539	PLANNED	OCC_555	POWERGRID_NR1	765KV-GWALIOR-JAIPUR-1	C	Line Diversion Work due to NHAI Highway
540	PLANNED	OCC_555	POWERGRID_WR2	400KV-BHOPAL-MP-DAMOH-1	D	For Insulator replacement work. A/R of Ckt 2 in non auto mode and Dia to be kept open at both ends
541	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV BHUJ-ICT-7	D	CSD FINE TUNNING OF BAY 437 & SF6 Gas Quality Check
542	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-JABALPUR-PS-MB POWER-1 AND JABALPUR-PS - 400KV - BUS 2 at JABALPUR-PS - 400KV	D	FOR AMP WORK
543	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV-BANASKANTHA-CHITTORGARH-1 AND BANASKANTHA - 765KV - BUS 1 at Banaskantha - 765KV	C	replacement of guide valve in circuit breaker
544	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-BHOPAL-MP-DAMOH-2 AND DAMOH - 400KV - BUS 1 at Damoh - 400KV	D	AMP work of Main bay 400 KV Bhopal #2 & 400KV Bus 1
545	PLANNED	OCC_555	POWERGRID_WR2	400KV-INDORE-KHANDWA-2	D	Line H/T for AMP works. A/R Off of Ckt 1. Dia to be kept Open at both end
546	PLANNED	OCC_555	POWERGRID_WR2	765KV-BINA-GWALIOR-1	D	For AMP of non switchable L/R at Bina end. Line reactor will be out of service along with line. Also Line AMP works. Dia to be kept open at Both ends
547	PLANNED	OCC_555	POWERGRID_WR2	765KV-BINA-GWALIOR-1 L/R@ BINA - 765KV	D	For AMP of non switchable L/R at Bina end. Line reactor will be out of service along with line.
548	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-JABALPUR-ITARSI-4 AND ITARSI - 400KV - BUS 2 at ITARSI - 400KV	D	For AMP works
549	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV/220KV SATNA-ICT-2 AND SATNA - 400KV - BUS 2 at SATNA - 400KV	D	Bay Maintenance Works (Bay no 406)
550	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV/220KV VAPI-ICT-2 AND 400KV-VAPI-SUGEN-1 at VAPI - 400KV	D	AMP works of 411 Bay
551	PLANNED	OCC_555	POWERGRID_WR2	765KV/400KV VADODARA-ICT-1	D	Transformer & both side Bay AMP work
552	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV BHUJ-ICT-8	D	CSD FINE TUNNING OF BAY 438 & SF6 Gas Quality Check
553	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV-JABALPUR-BHOPAL-1 AND JABALPUR - 765KV - BUS 1 at JABALPUR - 765KV	D	FOR AMP WORK

554	PLANNED	OCC_555	POWERGRID_WR2	DEHGAM - 400KV - BUS 1	D	Attending hot Spots identified during 1st quarter Thermovision sacanning. All the Lines & ICTs, Reactor will remain in service through 400KV BUS # 2
555	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV/220KV INDORE-ICT-1 AND INDORE - 220KV - BUS 1 at INDORE - 220KV	D	AMP WORKS
556	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV BOISAR-ICT-2	D	Radiator replacement work. Dia to be kept opened at Both 400 and 220KV side
557	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV-JABALPUR-ITARSI-1 AND ITARSI - 400KV B/R 3 at ITARSI - 400KV	D	For AMP works
558	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV NAVSARI-ICT-2	D	For AMP work
559	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV/220KV SHUJALPUR-ICT-2 AND SHUJALPUR - 220KV - BUS 1 at SHUJALPUR - 220KV	D	Bay Maintenance Works (Bay no 206). ICT will remain in service via TBC
560	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-VAPI-BHILOSA-DNH-1 AND VAPI - 220KV - BUS 1 at VAPI - 220KV	D	AMP works of 212 Bay. Line shall remains in service through TBC.
561	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV/400KV GWALIOR-ICT-2 AND GWALIOR - 400KV - BUS 1 at GWALIOR - 400KV	D	Bay Maintenance works (Bay 415)
562	PLANNED	OCC_555	POWERGRID_WR2	400KV-VADODARA-PIRANA-1	D	Line defect attending work. A/R of Ckt-2 to be kept in Non-Auto mode and Dia to be kept open at both ends
563	PLANNED	OCC_555	POWERGRID_WR2	400KV-BHOPAL-MP-DAMOH-2	D	For Insulator replacement work. A/R of Ckt 1 in non auto mode and Dia to be kept open at both ends
564	PLANNED	OCC_555	POWERGRID_WR2	400KV/220KV BHUJ-ICT-8	D	CSD FINE TUNNING OF BAY 438 & SF6 Gas Quality Check
565	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-BINA-SHIVPURI-1 AND BINA - 220KV - BUS 1 at BINA - 220KV	D	Bay maintenance work.(bay no. 202). Line will be in service Via TBC
566	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-4	D	For taking line reactor out of service to attend Oil leakage at Itarsi end. Line shall be taken in service without Line reactor at Itarsi
567	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-4 L/R@ ITARSI - 400KV	C	For attending oil leakage of Reactor.
568	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-1	C	For retrofitting of line isolator 416-89L and L/R isolator 416-89R and AMP of line terminal equipment at Jabalpur end
569	PLANNED	OCC_555	POWERGRID_WR2	400KV-VADODARA-PIRANA-2	D	Line defect attending work. A/R of Ckt-1 to be kept in Non-Auto mode and Dia to be kept open at both ends
570	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-PS-MB POWER-1	D	For Line Treminal equipment AMP work
571	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-PS-MB POWER-1 L/R@ JABALPUR-PS - 400KV	D	FOR REACTOR AMP WORK
572	PLANNED	OCC_555	POWERGRID_WR2	765KV/400KV BHUJ-ICT-3	D	CSD FINE TUNNING OF BAY 433 & SF6 Gas Quality Check
573	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 765KV/400KV BANASKANTHA-ICT-2 AND 400KV-BANASKANTHA-VELODA-2 at Banaskantha - 400KV	D	CT oil sampling confirmatory sample
574	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 765KV/400KV BANASKANTHA-ICT-2 AND BANASKANTHA - 400KV - BUS 2 at Banaskantha - 400KV	D	CT oil sampling confirmatory sample
575	PLANNED	OCC_555	POWERGRID_WR2	DEHGAM - 400KV - BUS 2	D	Attending hot Spots identified during 1st quarter Thermovision sacanning. All the Lines & ICTs, Reactor will remain in service through 400kv BUS # 1
576	PLANNED	OCC_555	POWERGRID_WR2	400KV-INDORE-MP-ASOJ-1	D	TO TAKE LINE REACTOR OUT FOR NIPPS COMMISSIONING WORKS. AFTER TAKING OUT LINE REACTOR LINE SHALL BE CHARGED WITHOUT LINE RECTOR.
577	PLANNED	OCC_555	POWERGRID_WR2	400KV-INDORE-MP-ASOJ-1 L/R@ INDORE-MP - 400KV	C	NIPPS COMMISSIONING WORKS
578	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 220KV-BINA-MP-BINA-1 AND BINA - 220KV - BUS 1 at BINA - 220KV	D	Bay maintenance work.(bay no. 204). Line will be in service Via TBC
579	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-4	D	For AMP of terminal Equipment at Itarsi end. Also Line AMP works. A/R off of Ckt 2 and Dia to be kept open at Both ends.
580	PLANNED	OCC_555	POWERGRID_WR2	765KV-SASAN-SATNA-1	D	Line AMP works. A/R off of Ckt 2 and Dia to be Kept open at Both ends.
581	PLANNED	OCC_555	POWERGRID_WR2	400KV-BINA-SHUJALPUR-2	D	AMP Work of LTE of Bina-Shujalpur-II 406L at Shujalpur end. Also Line AMP works. A/R of Ckt 1 to be kept in non auto mode. Dia to be kept open at Both ends
582	PLANNED	OCC_555	POWERGRID_WR2	400KV-GWALIOR-MORENA-1	D	For AMP Works of terminal equipments at Gwalior PG end. Line Outage is required
583	PLANNED	OCC_555	POWERGRID_WR2	765KV/400KV BHUJ-ICT-3	D	CSD FINE TUNNING OF BAY 433 & SF6 Gas Quality Check
584	PLANNED	OCC_555	POWERGRID_WR2	765KV-BINA-JABALPUR-3	D	For Line Treminal equipment AMP work
585	PLANNED	OCC_555	POWERGRID_WR2	765KV-BINA-JABALPUR-3 L/R@ JABALPUR - 765KV	D	For Reactor & switchable CB AMP work
586	PLANNED	OCC_555	POWERGRID_WR2	BANASKANTHA - 765KV B/R 1	D	Switching of spare reactor & attending Neutral CT oil leakage
587	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - BINA - 400KV B/R 1 AND BINA - 400KV - BUS 2 at BINA - 400KV	D	Bay maintenance work.(bay no. 415)
588	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV-JABALPUR-ITARSI-4 AND FUTURE at ITARSI - 400KV	D	For AMP works
589	PLANNED	OCC_555	POWERGRID_WR2	220KV-PIRANA-BHAT-GUJARAT-1	D	AMP work at Pirana SS
590	PLANNED	OCC_555	POWERGRID_WR2	VINDHYACHAL(PS) - 765KV B/R 1	D	CSD Fine tuning work
591	PLANNED	OCC_555	POWERGRID_WR2	765KV/400KV BHUJ-ICT-4	D	CSD FINE TUNNING OF BAY 439 & SF6 Gas Quality Check
592	PLANNED	OCC_555	POWERGRID_WR2	765KV/400KV BANASKANTHA-ICT-1	D	Switching of ICT1 R ph with Spare ICT

593	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV/220KV BINA-ICT-1 AND 400KV-BINA-MP-BINA-1 at BINA - 400KV	D	Bay maintenance work.(bay no. 405)
594	PLANNED	OCC_555	POWERGRID_WR2	ITARSI - 400KV - BUS 1	D	For Signal validation works after integration of Dongfang RTU in siemens gateway.
595	PLANNED	OCC_555	POWERGRID_WR2	SHUJALPUR - 220KV - BUS 2	D	AMP Work of 220KV Bus-II. All 220KV Lines and 400/220KV ICTs will remain in service via 220KV Bus 1
596	PLANNED	OCC_555	POWERGRID_WR2	VINDHYACHAL(PS) - 400KV B/R 1	D	CSD Fine tuning work
597	PLANNED	OCC_555	POWERGRID_WR2	GWALIOR - 400KV - BUS 1	D	For AMP Works. All 400KV Elements and 765/400KV ICTs will remain in service Via 400KV Bus 2
598	PLANNED	OCC_555	POWERGRID_NR1	400KV-KANSARI-KANKROLI-1	D	Rectification/replacement of CC ring and G-Ring at various locations. Summer maintenance work eg.Tightening of loose condutor VD, Corona ring, arcing horn, jumper, string Hook etc
599	PLANNED	OCC_555	POWERGRID_WR2	765KV/400KV BHUJ-ICT-4	D	CSD FINE TUNNING OF BAY 440 & SF6 Gas Quality Check
600	PLANNED	OCC_555	POWERGRID_WR2	765KV-JABALPUR-BHOPAL-1	D	For Line Terminal equipment AMP work
601	PLANNED	OCC_555	POWERGRID_WR2	765KV-JABALPUR-BHOPAL-1 L/R@ JABALPUR - 765KV	D	For Reactor & switchable CB AMP work
602	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY OF 400KV-VAV(RADHANESDA)-BANASKANTHA-1 AND FUTURE @BANASKANTHA - 400KV at Banaskantha - 400KV	D	Yearly AMP of main bay
603	PLANNED	OCC_555	POWERGRID_WR2	400KV-INDORE-MP-ASOJ-1	D	TO TAKE LINE REACTOR IN SERVICE AFTER NIFPS COMMISSIONING WORK. LINE SHALL BE CHARGED WITH LINE RECTOR
604	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 1200KV/400KV BINA-ICT-2 AND 400KV-BINA-MP-BINA-2 at BINA - 400KV	D	Bay maintenance work.( bay no. 402)
605	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV-JABALPUR-ITARSI-3 AND 400KV-JABALPUR-ITARSI-2 at ITARSI - 400KV	D	For AMP works
606	PLANNED	OCC_555	POWERGRID_WR2	400KV-VINDHYACHAL-JABALPUR-2	C	For retrofitting of line isolator 404-89L and L/R isolator 404-89R and AMP of line terminal equipment at Jabalpur end
607	PLANNED	OCC_555	POWERGRID_WR2	BUS COUPLER BAY - BHUJ - 220KV - BUS 1 AND BHUJ - 220KV - BUS 2 at Bhuj - 220KV	D	CT OIL SAMPLING OF BAY 214. All 220KV elements and 400/220KV ICTs will remain in service via 220KV Bus 1 & 2
608	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY OF 400KV-VAV(RADHANESDA)-BANASKANTHA-2 AND BANASKANTHA - 400KV - BUS 1 @BANASKANTHA - 400KV at Banaskantha - 400KV	D	Yearly AMP of main bay
609	PLANNED	OCC_555	POWERGRID_WR2	ITARSI - 400KV - BUS 2	D	For Signal validation works after integration of Dongfang RTU in siemens gateway.
610	PLANNED	OCC_555	POWERGRID_WR2	GWALIOR - 400KV - BUS 2	D	For AMP Works. All 400KV Elements and 765/400KV ICTs will remain in service Via 400KV Bus 1
611	PLANNED	OCC_555	POWERGRID_WR2	400KV-INDORE-MP-ASOJ-1	D	Line defect attending work. A/R of Ckt-2 to be kept in Non-Auto mode and Dia to be kept open at both ends
612	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 400KV-JABALPUR-PS-MB POWER-2 AND FUTURE at JABALPUR-PS - 400KV	D	FOR AMP WORK
613	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY OF 400KV-VAV(RADHANESDA)-BANASKANTHA-1 AND BANASKANTHA - 400KV - BUS 1 @BANASKANTHA - 400KV at Banaskantha - 400KV	D	Yearly AMP of main bay
614	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-4	D	For taking line reactor in service at Itarsi end after attending Oil leakage
615	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-VINDHYACHAL-JABALPUR-2 AND JABALPUR - 400KV - BUS 2 at JABALPUR - 400KV	C	For Retrofitting of 404-89A isolator
616	PLANNED	OCC_555	POWERGRID_WR2	400KV-INDORE-MP-ASOJ-2	D	Line defect attending work. A/R of Ckt-1 to be kept in Non-Auto mode and Dia to be kept open at both ends
617	PLANNED	OCC_555	POWERGRID_NR3	HVDC800KV-CHAMPA-KURUKSHETRA-1	C	Diversion work of 800 kV HVDC Champa Kurukshetra D/C Line for Jawaharpur Power Project
618	PLANNED	OCC_555	POWERGRID_NR3	HVDC800KV-CHAMPA-KURUKSHETRA-2	C	Diversion work of 800 kV HVDC Champa Kurukshetra D/C Line for Jawaharpur Power Project
619	PLANNED	OCC_555	POWERGRID_NR3	HVDC800KV-CHAMPA-KURUKSHETRA-3	C	Diversion work of 800 kV HVDC Champa Kurukshetra D/C Line for Jawaharpur Power Project
620	PLANNED	OCC_555	POWERGRID_NR3	HVDC800KV-CHAMPA-KURUKSHETRA-4	C	Diversion work of 800 kV HVDC Champa Kurukshetra D/C Line for Jawaharpur Power Project
621	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-ITARSI-KHANDWA-1 AND ITARSI - 400KV - BUS 2 at ITARSI - 400KV	D	For rectification of SF6 leakage
622	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV/220KV INDORE-ICT-2 AND INDORE - 220KV - BUS 1 at INDORE - 220KV	D	AMP WORKS
623	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-2	D	For taking line reactor out of service to attend Oil leakage at Itarsi end. Line shall be taken in service without Line reactor at Itarsi
624	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-2 L/R@ ITARSI - 400KV	C	For attending oil leakage of Reactor.
625	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-JABALPUR-ITARSI-2 AND ITARSI - 400KV - BUS 2 at ITARSI - 400KV	C	For retrofitting of hydrolic BHEL CB with new CB
626	PLANNED	OCC_555	POWERGRID_WR2	400kV/220KV ITARSI-ICT-3	D	For tuning of CSD.ICT may be switched multiple times.Dia to be kept open on both bay.
627	PLANNED	OCC_555	POWERGRID_WR2	TIE BAY - 765KV-GWALIOR-JAIPUR-2 AND GWALIOR - 765KV B/R 1 at GWALIOR - 765KV	D	Bay Maintenance works (Bay 702)

628	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-ITARSI-KHANDWA-2 AND ITARSI - 400KV - BUS 1 at ITARSI - 400KV	D	For rectification of SF6 leakage
629	PLANNED	OCC_555	POWERGRID_NR1	765KV-BANASKANTHA-CHITTORGARH-2	D	REPLACEMENT of CIRCUIT BREAKER CONTROL CABLE FROM KIOSK TO Line Reactor CB -MB
630	PLANNED	OCC_555	POWERGRID_WR2	MAIN BAY - 400KV-JABALPUR-ITARSI-3 AND ITARSI - 400KV - BUS 1 at ITARSI - 400KV	D	For rectification of SF6 leakage
631	PLANNED	OCC_555	POWERGRID_WR2	400KV-JABALPUR-ITARSI-2	D	For taking line reactor in service at Itarsi end after attending Oil leakage
632	PLANNED	OCC_555	BALCO	400KV-BALCO-DHARAMJAYGARH-CKT 1	Daily	For AMP Works & SF6 quality measurement in 400kV GIS bay compartments.
633	PLANNED	OCC_555	BALCO	400KV/220kV ICT 1 at BALCO	Daily	For 400 kV Bay extension works
634	PLANNED	OCC_555	BALCO	400KV-BALCO-DHARAMJAYGARH-CKT 2	Daily	For AMP Works & SF6 quality measurement in 400kV GIS bay compartments.
635	PLANNED	OCC_555	ATIL - ADANI	MAIN BAY OF 400KV-APL-MUNDRA HVDC TERMINAL-APL HVDC POLE-1 AND APL-MUNDRA HVDC TERMINAL - 400KV - BUS 2 @APL-MUNDRA HVDC TERMINAL - 400KV at APL-MUNDRA HVDC TERMINAL - 400KV	Daily	Testing of Circuit breaker PSD & Fine tuning
636	PLANNED	OCC_555	ATIL - ADANI	TIE BAY OF APL-MUNDRA HVDC TERMINAL - 400KV-FILTER BANK-3 AND 400KV-APL-MUNDRA HVDC TERMINAL-APL HVDC POLE-1 @APL-MUNDRA HVDC TERMINAL - 400KV at APL-MUNDRA HVDC TERMINAL - 400KV	Daily	Testing of Circuit breaker PSD & Fine tuning
637	PLANNED	OCC_555	APL-ADANI	TIE BAY OF 400KV/24KV APL-MUNDRA-GT-3 AND 400KV-APL-MUNDRA-VARSANA-1 @APL-MUNDRA - 400KV at APL-MUNDRA - 400KV	Daily	2CT-A and 2CT-B oil sampling recommended by ERDA
638	PLANNED	OCC_555	APL-ADANI	MAIN BAY OF 400KV/24KV APL-MUNDRA-GT-3 AND APL-MUNDRA - 400KV - BUS 1 @APL-MUNDRA - 400KV at APL-MUNDRA - 400KV	Daily	3CT oil sampling recommended by ERDA
639	PLANNED	OCC_555	APL-ADANI	MAIN BAY OF 400KV-APL-MUNDRA-HADALA-1 AND APL-MUNDRA - 400KV - BUS 2 @APL-MUNDRA - 400KV at APL-MUNDRA - 400KV	Daily	4CT-A oil sampling recommended by ERDA
640	PLANNED	OCC_555	APL-ADANI	MAIN BAY OF 400KV/220KV APL-MUNDRA-ICT-1 AND APL-MUNDRA - 400KV - BUS 1 @APL-MUNDRA - 400KV at APL-MUNDRA - 400KV	Daily	6CT oil sampling recommended by ERDA
641	PLANNED	OCC_555	APL-ADANI	TIE BAY OF 400KV-APL-MUNDRA-SAMI-2 AND 400KV/220KV APL-MUNDRA-ICT-2 @APL-MUNDRA - 400KV at APL-MUNDRA - 400KV	Daily	8CT-A oil sampling recommended by ERDA
642	PLANNED	OCC_555	APL-ADANI	MAIN BAY OF 400KV/220KV APL-MUNDRA-ICT-2 AND APL-MUNDRA - 400KV - BUS 1 @APL-MUNDRA - 400KV at APL-MUNDRA - 400KV	Daily	9CT oil sampling recommended by ERDA
643	PLANNED	OCC_555	APL-ADANI	APL-MUNDRA-400KV B/R 1	Daily	ODU panel commissioning
644	PLANNED	OCC_555	APL-ADANI	APL-MUNDRA-400KV B/R 2	Daily	ODU panel commissioning
645	PLANNED	OCC_555	APL-ADANI	APL-MUNDRA-400KV B/R 3	Daily	ODU panel commissioning
646	PLANNED	OCC_555	APL-ADANI	400KV-APL-MUNDRA-VARSANA-2	Daily	Annual Maintenance of bay equipment
647	PLANNED	OCC_555	APL-ADANI	400KV-APL-MUNDRA-APL-MUNDRA HVDC TERMINAL-5	Daily	Annual Maintenance of bay equipment
648	PLANNED	OCC_555	RRWTL - ADANI	765KV-RAIPUR-PS (DURG)-RAJNANDGAON-RRWTL-1	Daily	For Healthiness Checking of DTPC Panels @ PGCIL-765/400kV Durg (PS) Substation
649	PLANNED	OCC_555	RRWTL - ADANI	765KV-RAIPUR-PS (DURG)-RAJNANDGAON-RRWTL-2	Daily	For Healthiness Checking of DTPC Panels @ PGCIL-765/400kV Durg (PS) Substation
650	PLANNED	OCC_555	RRWTL - ADANI	765KV-RAIPUR-PS (DURG)-RAJNANDGAON-RRWTL-1	Continuous	TWFL configuration & Communication checking over OPGW of the respective ends @ PGCIL-765/400kV Durg (PS) Substation. Activity will be done online. No line outage required.

651	PLANNED	OCC_555	RRWTL - ADANI	765KV-RAIPUR-PS (DURG)-RAJNANDGAON-RRWTL-2	Continuous	TWFL configuration & Communication checking over OPGW of the respective ends @ PGCIL-765/400kV Durg (PS) Substation. Activity will be done online. No line outage required.
652	PLANNED	OCC_555	RRWTL - ADANI	765KV-BILASPUR-RAJNANDGAON-RRWTL-1	Continuous	TWFL configuration & Communication checking over OPGW of the respective ends @ PGCIL-765/400kV Bilaspur (PS) Substation. Activity will be done online. No line outage required.
653	PLANNED	OCC_555	RRWTL - ADANI	765KV-BILASPUR-RAJNANDGAON-RRWTL-2	Continuous	TWFL configuration & Communication checking over OPGW of the respective ends @ PGCIL-765/400kV Bilaspur (PS) Substation. Activity will be done online. No line outage required.
654	PLANNED	OCC_555	RRWTL - ADANI	765KV-RAJNANDGAON-RRWTL-WARORA-PG-1	Continuous	TWFL configuration & Communication checking over OPGW of the respective ends @ PGCIL-765kV Warora Substation. Activity will be done online. No line outage required.
655	PLANNED	OCC_555	RRWTL - ADANI	765KV-RAJNANDGAON-RRWTL-WARORA-PG-2	Continuous	TWFL configuration & Communication checking over OPGW of the respective ends @ PGCIL-765kV Warora Substation. Activity will be done online. No line outage required.
656	PLANNED	OCC_555	ATIL - ADANI	TIE BAY - SAMI - 400KV B/R 1 AND SAMI - 400KV - BUS 2 at SAMI - 400KV	Daily	For passing spare CT under IPS pipe (IPS between CB and CT) of 408 Bay
657	PLANNED	OCC_555	ATIL - ADANI	TIE BAY - 400KV-APL-MUNDRA-SAMI-2 AND 400KV-DEHGAM-SAMI-2 at SAMI - 400KV	Daily	Replacement of R phase CT of 405CTB with spare CT to arrest oil seepage
658	PLANNED	OCC_555	ATIL - ADANI	TIE BAY - SAMI - 400KV B/R 1 AND SAMI - 400KV - BUS 2 at SAMI - 400KV	Daily	For passing spare CT under IPS pipe (IPS between CB and CT) of 408 Bay
659	PLANNED	OCC_555	ATIL - ADANI	TIE BAY - 400KV-APL-MUNDRA-SAMI-2 AND 400KV-DEHGAM-SAMI-2 at SAMI - 400KV	Daily	Replacement of Y phase CT of 405 CTB with spare CT to arrest oil seepage
660	PLANNED	OCC_555	ATIL - ADANI	400KV-DEHGAM-SAMI-2	Daily	Insulator cleaning work
661	PLANNED	OCC_555	ATIL - ADANI	400KV-DEHGAM-SAMI-1	Daily	Auto reclosed require for line maintenance due to proposed outage of 400KV-DEHGAM-SAMI-2
662	PLANNED	OCC_555	WTGL - ADANI	400KV-RANCHODPURA-CHORANIA-1	Daily	Insulator replacement work
663	PLANNED	OCC_555	WTGL - ADANI	400KV-RANCHODPURA-CHORANIA-2	Daily	AR required for line maintenance due to proposed outage of 400KV-RANCHODPURA-CHORANIA-1
664	PLANNED	OCC_555	WTGL - ADANI	400KV-RANCHODPURA-CHORANIA-2	Daily	Insulator replacement work
665	PLANNED	OCC_555	WTGL - ADANI	400KV-RANCHODPURA-CHORANIA-1	Daily	AR required for line maintenance due to proposed outage of 400KV-RANCHODPURA-CHORANIA-2
666	PLANNED	OCC_555	WTPL - ADANI	400KV-PARLI-SOLAPUR-1	Daily	Planned annual maintenance of line
667	PLANNED	OCC_555	WTPL - ADANI	400KV-PARLI-SOLAPUR-2	Daily	AR in non auto due to planned annual maintenance of 400 kV Solapur-Parli-I
668	PLANNED	OCC_555	WTPL - ADANI	400KV-PARLI-SOLAPUR-2	Daily	Planned annual maintenance of line
669	PLANNED	OCC_555	WTPL - ADANI	400KV-PARLI-SOLAPUR-1	Daily	AR in non auto due to planned annual maintenance of 400 kV Solapur-Parli-II

670	PLANNED	OCC_555	ATIL - ADANI	HVDC 500KV APL POLE 1	Daily	HOTLINE WASHING WORK. No outage is required. Work will be carried out online.
671	PLANNED	OCC_555	ATIL - ADANI	HVDC 500KV APL POLE 2	Daily	HOTLINE WASHING WORK. No outage is required. Work will be carried out online.
672	PLANNED	OCC_555	ATIL - ADANI	HVDC 500KV APL POLE 2	Daily	OPGW REPLACEMENT WORK (replacement of old earthwire with OPGW). Work will be carried out in Reduced voltage operation (RVO) block mode.
673	PLANNED	OCC_555	REL	400KV-RAIPUR-PS (DURG)-REL-1	Daily	Line to be kept in Non-Auto mode for Additional Earthing in Tower
674	PLANNED	OCC_555	REL	400KV-RAIPUR-PS (DURG)-REL-2	Daily	Line to be kept in Non-Auto mode for Additional Earthing in Tower
675	PLANNED	OCC_553	MEL	400KV-ESSAR MAHAN-BILASPUR-1	Daily	Due to Shifting tariff meter at AC koisk
676	PLANNED	OCC_553	MEL	400KV-ESSAR MAHAN-BILASPUR-2	Daily	Due to Shifting tariff meter at AC koisk
677	PLANNED	OCC_553	MEL	400KV-ESSAR MAHAN-KORBA	Daily	Due to Shifting tariff meter at AC koisk
678	PLANNED	OCC_553	MEL	400KV-ESSAR MAHAN-VINDHYANCHAL	Daily	Due to Shifting tariff meter at AC koisk
679	PLANNED	OCC_553	MEL	SWITCHABLE_LR_400KV_MAHAN_BILASPUR_1_EPTCL at MAHAN	Continuous	Air cell replacement and oil filtration
680	PLANNED	OCC_553	MEL	SWITCHABLE_LR_400KV_MAHAN_BILASPUR_2_EPTCL at MAHAN	Continuous	Oil filtration and monsoon protection
681	PLANNED	OCC_553	MEL	SWITCHABLE_BUS REACTOR _400KV_MAHAN _EPTCL at MAHAN	Continuous	Oil filtration and monsoon protection
682	Planned	OCC_553	ATL-WRSS	400KV-BACHAU-RANCHODPURA-1	Daily	Outage required for stringing work of 765 kV D/C (Hex) Bhuj - Lakadia Transmission Line (WRSS XXI (A) Transco Ltd.) in state of Gujarat. (Reach: AP 4/0 to AP 5/0)
683	Planned	OCC_553	ATL-WRSS	400KV-BACHAU-RANCHODPURA-2	Daily	Outage required for stringing work of 765 kV D/C (Hex) Bhuj - Lakadia Transmission Line (WRSS XXI (A) Transco Ltd.) in state of Gujarat. (Reach: AP 4/0 to AP 5/0)
684	Planned	OCC_553	ATL-WRSS	400KV-APL-MUNDRA-SAMI-1	Daily	Outage required for stringing work of 765 kV D/C (Hex) Bhuj - Lakadia Transmission Line (WRSS XXI (A) Transco Ltd.) in state of Gujarat. (Reach: AP 2/0 to AP 3/0)
685	Planned	OCC_553	ATL-WRSS	400KV-APL-MUNDRA-SAMI-2	Daily	Outage required for stringing work of 765 kV D/C (Hex) Bhuj - Lakadia Transmission Line (WRSS XXI (A) Transco Ltd.) in state of Gujarat. (Reach: AP 2/0 to AP 3/0)
686	Planned	OCC_553	ATL-WRSS	400KV-CHARANKA-VARSANA-1	Daily	Outage required for stringing work of 765 kV D/C (Hex) Bhuj - Lakadia Transmission Line (WRSS XXI (A) Transco Ltd.) in state of Gujarat. (Reach: AP 2/0 to AP 3/0)
687	Planned	OCC_553	ATL-WRSS	400KV-APL-MUNDRA-CHARANKA-1	Daily	Outage required for stringing work of 765 kV D/C (Hex) Bhuj - Lakadia Transmission Line (WRSS XXI (A) Transco Ltd.) in state of Gujarat. (Reach: AP 2/0 to AP 3/0)
688	Planned	OCC_553	ATL-WRSS	765KV-BHUJ-BANASKANTHA-1	Daily	Outage required for stringing work of 765 kV D/C (Hex) Bhuj - Lakadia Transmission Line (WRSS XXI (A) Transco Ltd.) in state of Gujarat. (Reach: AP 25/0 to AP 26/0 & AP 47/0 to AP 48/0)
689	Planned	OCC_553	ATL-WRSS	765KV-BHUJ-BANASKANTHA-2	Daily	Outage required for stringing work of 765 kV D/C (Hex) Bhuj - Lakadia Transmission Line (WRSS XXI (A) Transco Ltd.) in state of Gujarat. (Reach: AP 25/0 to AP 26/0 & AP 47/0 to AP 48/0 )
690	Planned	OCC_553	ATL-WRSS	400KV-VADINAR-BACHAU-1	Continuous	This shutdown will be taken for construction of 400 kV D/C (Triple) EPGL-Bhachau LILO Line at Lakadia PS (WRSS XXI (A) Transco Ltd.) in state of Gujarat. (Reach:For De-stringing and re-stringing at LILO-1 and LILO-2 Tapping Arrangement ) 24 Hours Shutdown
691	Planned	OCC_553	ATL-WRSS	400KV-VADINAR-BACHAU-2	Continuous	This shutdown will be taken for construction of 400 kV D/C (Triple) EPGL-Bhachau LILO Line at Lakadia PS (WRSS XXI (A) Transco Ltd.) in state of Gujarat. (Reach:For De-stringing and re-stringing at LILO-1 and LILO-2 Tapping Arrangement ) 24 Hours Shutdown
692	PLANNED	OCC_553	ATL-LBTL	TIE BAY(708)-BANASKANTHA-765KV B/R AND FUTURE BAY (707) AT BANASKANTHA-765KV	Continuous	1- Termination in 708 Tie CRP 2- AR Test for 707-52 CB (Main bay)
693	PLANNED	OCC_553	ATL-LBTL	MAIN BUS-I AT BANASKANTHA -765KV SS	Daily	1-Main Bus I Interconnecting / Jumpering from new to Existing Bus-I, 2-Jack Bus Jumpering removal 4-Bus stability test

694	PLANNED	OCC_553	ATL-LBTL	Main Bay(707)-BANASKANTHA-765KV Tie Bay(708) AND FUTURE BAY (707) AT BANASKANTHA-765KV	Continuous	1- Termination in 708 Tie CRP 2- AR Test for 707-52 CB (Main bay)
695	PLANNED	OCC_553	ATL-JKTL	CGPL - 400KV - BUS 1	Daily	For Erection of 400 kv 03 nos Beam with strealing ,& 400 Kv Equipment erection for Bay no. 404, 405 & ,406
696	PLANNED	OCC_553	ATL-JKTL	CGPL - 400KV - BUS 2	Daily	For Erection of 400 kv 03 nos Beam with strealing ,& 400 Kv Equipment erection for Bay no. 404, 405 & ,406
697	PLANNED	OCC_555	BDTCL - IndiGrid	765KV-VADODARA-DHULE-1	Daily	A/R in non auto mode required for Aviation Painting work
698	PLANNED	OCC_555	BDTCL - IndiGrid	TIE BAY - 765KV-JABALPUR-BHOPAL-1 AND 765KV/400KV BHOPAL-ICT-2 at BHOPAL - 765KV	Daily	SF6 gas purification work
699	PLANNED	OCC_555	BDTCL - IndiGrid	TIE BAY - BHOPAL - 765KV B/R 1 AND FUTURE at BHOPAL - 765KV	Daily	SF6 gas purification work
700	PLANNED	OCC_555	BDTCL - IndiGrid	MAIN BAY - BHOPAL - 765KV B/R 1 AND BHOPAL - 765KV - BUS 1 at BHOPAL - 765KV	Daily	SF6 gas purification work
701	PLANNED	OCC_555	BDTCL - IndiGrid	MAIN BAY - 765KV/400KV BHOPAL-ICT-2 AND BHOPAL - 765KV - BUS 2 at BHOPAL - 765KV	Daily	SF6 gas purification work
702	PLANNED	OCC_555	RTCL - IndiGrid	400KV-SHUJALPUR-RAPP-1	Continuous	Shutdown required for NHAI Diversion/Shifting. We have already started the foundation work for the same from Last week of April.
703	PLANNED	OCC_555	RTCL - IndiGrid	400KV-SHUJALPUR-RAPP-2	Continuous	Shutdown required for NHAI Diversion/Shifting. We have already started the foundation work for the same from Last week of April.
704	PLANNED	OCC_555	BDTCL - IndiGrid	TIE BAY - 400KV-BHOPAL-MP-BHOPAL-BDTCL-1 AND 765KV/400KV BHOPAL-BDTCL-ICT-2 at BHOPAL-BDTCL - 400KV	Daily	SF6 gas purification work
705	PLANNED	OCC_555	BDTCL - IndiGrid	765KV-DHULE-AURANGABAD-1	Daily	A/R in non auto mode required for Aviation Painting work
706	PLANNED	OCC_555	BDTCL - IndiGrid	765KV-BHOPAL-BDTCL-INDORE-1	Daily	Outage required to attend the defects as utmost important to complete the rectification work before monsoon. We are engaging extra manpower for availing the said shutdown request.  Dia should be kept open for bay maintenace work.
707	PLANNED	OCC_555	BDTCL - IndiGrid	765KV-BHOPAL-INDORE-1 L/R@ BHOPAL - 765KV	Daily	Pre- Monsoon Maintenance Work- Canopy Installation Work & Bay Equipments Tightness work.  Clubbed with line shutdown request.
708	PLANNED	OCC_555	BDTCL - IndiGrid	MAIN BAY - 765KV-BHOPAL-INDORE-1 AND BHOPAL - 765KV - BUS 1 at BHOPAL - 765KV	Daily	Pre- Monsoon Maintenance Work- Canopy Installation Work & Bay Equipments Tightness work.  Clubbed with line shutdown request.
709	PLANNED	OCC_555	BDTCL - IndiGrid	TIE BAY - 765KV/400KV BHOPAL-ICT-1 AND 765KV-BHOPAL-INDORE-1 at BHOPAL - 765KV	Daily	Pre- Monsoon Maintenance Work- Canopy Installation Work & Bay Equipments Tightness work.  Clubbed with line shutdown request.
710	PLANNED	OCC_555	BDTCL - IndiGrid	765KV-BHOPAL-BDTCL-JABALPUR-1	Daily	Outage required to attend the defects as utmost important to complete the rectification work before monsoon. We are engaging extra manpower for availing the said shutdown request.  Dia should be kept open for bay maintenace work.
711	PLANNED	OCC_555	BDTCL - IndiGrid	765KV-JABALPUR-BHOPAL-1 L/R@ BHOPAL - 765KV	Daily	Pre- Monsoon Maintenance Work- Canopy Installation Work & Bay Equipments Tightness work.  Clubbed with line shutdown request.
712	PLANNED	OCC_555	BDTCL - IndiGrid	MAIN BAY - 765KV-JABALPUR-BHOPAL-1 AND BHOPAL - 765KV - BUS 1 at BHOPAL - 765KV	Daily	Pre- Monsoon Maintenance Work- Canopy Installation Work & Bay Equipments Tightness work.  Clubbed with line shutdown request.
713	PLANNED	OCC_555	BDTCL - IndiGrid	TIE BAY - 765KV-JABALPUR-BHOPAL-1 AND 765KV/400KV BHOPAL-ICT-2 at BHOPAL - 765KV	Daily	Pre- Monsoon Maintenance Work- Canopy Installation Work & Bay Equipments Tightness work.  Clubbed with line shutdown request.
714	PLANNED	OCC_555	CGPL	400KV-CGPL-BACHAU-1	D	Hot spot rectification in Wave trap and Line side CT bolt.
715	PLANNED	OCC_555	CGPL	MAIN BAY - 400KV-CGPL-BACHAU-1 AND CGPL - 400KV - BUS 2	D	Hot spot rectification in Wave trap and Line side CT bolt.
716	PLANNED	OCC_555	CGPL	TIE BAY - 400KV/26KV CGPL-GT-5 AND 400KV-CGPL-BACHAU-1	D	Hot spot rectification in Wave trap and Line side CT bolt.
717	PLANNED	OCC_555	CGPL	400KV-CGPL-JETPUR-2	D	Hot spot rectification in line dropper and relay testing work
718	PLANNED	OCC_555	CGPL	MAIN BAY - 400KV-CGPL-JETPUR-2 AND CGPL - 400KV - BUS 2	D	Hot spot rectification in line dropper and relay testing work
719	PLANNED	OCC_555	CGPL	TIE BAY - 400KV/26KV CGPL-GT-4 AND 400KV-CGPL-JETPUR-2	D	Hot spot rectification in line dropper and relay testing work
720	PLANNED	OCC_555	CGPL	400KV-CGPL-JETPUR-1	D	Hot spot rectification and terminal tightness
721	PLANNED	OCC_555	CGPL	MAIN BAY - 400KV-CGPL-JETPUR-1 AND CGPL - 400KV - BUS 2	D	Hot spot rectification and terminal tightness

722	PLANNED	OCC_555	CGPL	TIE BAY - 400KV-CGPL-JETPUR-1 AND FUTURE	D	Hot spot rectification and terminal tightness
723	PLANNED	OCC_555	CGPL	MAIN BAY - 400KV-CGPL-BACHAU-1 AND CGPL - 400KV - BUS 2	D	Hot spot rectification and terminal tightness
724	PLANNED	OCC_555	CGPL	400KV-CGPL-BACHAU-2	D	Hot spot rectification,terminal tightness and relay testing work
725	PLANNED	OCC_555	CGPL	MAIN BAY - 400KV-CGPL-BACHAU-2 AND CGPL - 400KV - BUS 2	D	Hot spot rectification,terminal tightness and relay testing work
726	PLANNED	OCC_555	CGPL	TIE BAY - 400KV-CGPL-BACHAU-2 AND FUTURE	D	Hot spot rectification,terminal tightness and relay testing work
727	PLANNED	OCC_555	CGPL	400KV-CGPL-BACHAU-3	D	Hot spot rectification and terminal tightness
728	PLANNED	OCC_555	CGPL	MAIN BAY - 400KV-CGPL-BACHAU-3 AND CGPL - 400KV - BUS 2	D	Hot spot rectification and terminal tightness
729	PLANNED	OCC_555	CGPL	TIE BAY - 400KV-CGPL-BACHAU-3 AND CGPL - 400KV B/R 1	D	Hot spot rectification and terminal tightness
730	PLANNED	OCC_555	CGPL	400KV-CGPL-BACHAU-4 L/R@ CGPL - 400KV	C	Reactor internal inspection/HV bushing replacement.
731	PLANNED	OCC_555	TPL-DGEN	400KV/220KV DGEN-ICT-1	C	routine energisation testing during RSD and shutdown for energy conservation after one day energization
732	PLANNED	OCC_555	TPL-DGEN	400KV/220KV DGEN-ICT-2	C	routine energisation testing during RSD and shutdown for energy conservation after one day energization
733	PLANNED	OCC_555	TPL-DGEN	400KV/22KV DGEN-GT-2	D	Energization of Transformer for Energy Conservation during RSD. Transformer will remain in charged condition and available.
734	PLANNED	OCC_555	TPL-DGEN	400KV/22KV DGEN-GT-3	D	De-energization of Transformer for Energy Conservation during RSD. Transformer will remain de-energized and available.
735	PLANNED	OCC_555	TPL-DGEN	400KV/220KV DGEN-ICT-3	C	routine energisation testing during RSD and shutdown for energy conservation after one day energization
736	PLANNED	OCC_555	NCA	220 KV BUS BAR Protection	Continuous	Commissioning of new Bus Bar Protection panel for 220 KV Bus of CHPH
737	PLANNED	OCC_555	NCA	220 KV Bus Coupler	Daily	CT Shorting and Tripping Isolation for Commissioning of new Bus Bar Protection panel
738	PLANNED	OCC_555	NCA	220kVCHPH-RBPH Line-I	Daily	CT Shorting and Tripping Isolation for Commissioning of new Bus Bar Protection panel & Replacement of conventional connector to Fire wedge connector
739	PLANNED	OCC_555	NCA	220 KV BUS-A	Daily	Replacement of conventional connector to Fire wedge connector for Bus Isolator of CHPH-RBPH Line - 1 & 2
740	PLANNED	OCC_555	NCA	220 kVCHPH-RBPH Line-II	Daily	CT Shorting and Tripping Isolation for Commissioning of new Bus Bar Protection panel & Replacement of conventional connector to Fire wedge connector
741	PLANNED	OCC_555	NCA	220 KV BUS-B	Daily	Replacement of conventional connector to Fire wedge connector for Bus Isolator of CHPH-RBPH Line - 1 & 2
742	PLANNED	OCC_555	NCA	220 KV Bus Coupler	Daily	Termination of CT wire, Isolator Wire and Tripping wire in new Bus Bar Protection panel.
743	PLANNED	OCC_555	NCA	CHPH-RBPH Line-I	Daily	Termination of CT wire, Isolator Wire and Tripping wire in new Bus Bar Protection panel
744	PLANNED	OCC_555	NCA	220kV CHPH-RBPH Line-II	Daily	Termination of CT wire, Isolator Wire and Tripping wire in new Bus Bar Protection panel
745	PLANNED	OCC_555	NCA	220 KV BUS-A	Daily	New Bus Bar Protection Scheme testing and Checking work
746	PLANNED	OCC_555	NCA	220 KV BUS-B	Daily	New Bus Bar Protection Scheme testing and Checking work
747	PLANNED	OCC_555	EPTCL	400KV/220KV HAZIRA-ICT-1	C	Pre-monsoon maintenance shutdown
748	PLANNED	OCC_555	EPTCL	400KV/220KV HAZIRA-ICT-2	C	Pre-monsoon maintenance shutdown
749	PLANNED	OCC_555	PGCIL-WR1	400KV-ESSAR MAHAN-BILASPUR-1	C	A/R Off for live line OPGW works by PGCIL
750	PLANNED	OCC_555	EPTCL	400KV-ESSAR MAHAN-BILASPUR-1 L/R@ ESSAR MAHAN - 400KV	C	Pre-monsoon maintenance shutdown, Air cell replacement and gasket replacement work
751	PLANNED	OCC_555	EPTCL	400KV-ESSAR MAHAN-BILASPUR-2 L/R@ ESSAR MAHAN - 400KV	C	Pre-monsoon maintenance shutdown
752	PLANNED	OCC_555	EPTCL	ESSAR MAHAN - 400KV B/R 1	C	Pre-monsoon maintenance shutdown
753	Planned	OCC_555	GETCO	400KV-SSP-ASOJ-1	Daily	Maintenance work/CM. Auto reclose of 40 kV SSP - Kasor will remain out.
754	Planned	OCC_555	GETCO	400KV-GPEC-KASOR-1	Daily	Bay maintenance work.
755	Planned	OCC_555	GETCO	CHORANIA - 400KV - BUS 2	Daily	Conditioning monitoring work

756	Planned	OCC_555	GETCO	KASOR - 400KV - TRANSFER BUS 1	Daily	Bay maintenance work
757	Planned	OCC_555	GETCO	KASOR - 400KV - Transfer bus	Daily	Bay maintenance work
758	Planned	OCC_555	GETCO	BUS COUPLER BAY - CHORANIA - 400KV - BUS 1 AND CHORANIA - 400KV - BUS 2 at CHORANIA - 400KV	Daily	Conditioning monitoring work
759	Planned	OCC_555	Sterlite-LVTPL	400KV-CHORANIA-CHARAL-1	Daily	Stringing of Under Construction 765Kv Lakadia-Vadodara Transmission line
760	Planned	OCC_555	Sterlite-LVTPL	400KV-CHARAL-PACHCHHAM-1	Daily	Stringing of Under Construction 765Kv Lakadia-Vadodara Transmission line
761	Planned	OCC_555	GETCO	400KV-SSP-KASOR-1	Daily	Line Maintenance work. Auto reclose of 400 kV SSP - Asoj and 400 kV Asoj - Chorania 1 will remain out.
762	Planned	OCC_555	GETCO	220KV-VYANKATPURA-VADODARA-2	Daily	Maintenance work
763	Planned	OCC_555	GETCO	220KV-BACHAU-CHARADVADA-1	Daily	Condition Monitoring work
764	Planned	OCC_555	GETCO	400KV-GPEC-KASOR-1	Daily	Line Maintenance work
765	Planned	OCC_555	GETCO	400KV-ASOJ-WANAKBORI-1	Daily	Maintenance work
766	Planned	OCC_555	GETCO	400KV-VAV-KOSAMBA-1	Daily	BKR DCRM & Testing work. Auto reclose of 400 kV Ukai - Kosamba 2 will remain out
767	Planned	OCC_555	GETCO	400KV-APL-MUNDRA-MANSAR (HALVAD)-1	Daily	Water washing of Bay Equipments
768	Planned	OCC_555	GETCO	400KV-SSP-KASOR-1	Daily	Line Maintenance work. Auto reclose of 400 kV SSP - Asoj and 400 kV Asoj - Chorania 1 will remain out.
769	Planned	OCC_555	GETCO	400KV-HADALA-VARSANA-1	Daily	Spacer and repair sleeve providing work in Line. Auto reclose of 400 kV Mansar - Hadala line will remain out.
770	Planned	OCC_555	GETCO	400KV-SSP-RAJGARH-1	Daily	Maintenance work. Auto reclose of 400 kV SSP - Rajgad - 2 will remain out
771	Planned	OCC_555	GETCO	400KV-KASOR-CHORANIA-1	Daily	Bay maintenance work.
772	Planned	OCC_555	GETCO	400KV-BACHAU-MANSAR-1	Daily	Breaker DCRM testing & other bay maintenance work.
773	Planned	OCC_555	GETCO	400KV-SSP-RAJGARH-2	Daily	Maintenance work. Auto reclose of 400 kV SSP - Rajgad No. 1 will remain out
774	Planned	OCC_555	GETCO	400KV-VADINAR-HADALA-1	Daily	For Feeder Bay maintenance work of Line. Auto reclose of 400 kV Vadinar - Hadala -2 will remain out.
775	Planned	OCC_555	GETCO	220KV-TARAPUR 1&2-VAPI-1	Daily	Maintenance work
776	Planned	OCC_555	GETCO	400KV-SOJA-DEHGAM-1	Continuous	For modification of Old version Auto reclose scheme by Testing team
777	Planned	OCC_555	GETCO	400 kV CHORANIA-VADAVI-1	Daily	Bay Maintenance at Vadavi End
778	Planned	OCC_555	GETCO	AMRELI - 400KV - TRANSFER BUS 1	Daily	For bus maintenance work
779	Planned	OCC_555	Sterlite-LVTPL	400KV-ASOJ-CHORANIA-2	Daily	Stringing of Under Construction 765Kv Lakadia-Vadodara Transmission line
780	Planned	OCC_555	GETCO	ASOJ - 400KV - BUS 2	Daily	Maintenance work
781	Planned	OCC_555	GETCO	220KV-DEHGAM-RANASAN-1	Daily	For firewadge providing work at 220KV Ranasan S/s
782	Planned	OCC_555	GETCO	400KV-KOSAMBA-UKAI -2	Daily	BKR DCRM & Testing work. Auto reclose of 400 kV Kosamba - Vav line will remain out
783	Planned	OCC_555	GETCO	RANCHODPURA - 400KV - TRANSFER BUS 1	Daily	Bay Maintenance work
784	Planned	OCC_555	GETCO	220KV-DEHGAM-RANASAN-2	Daily	For firewadge providing work at 220KV Ranasan S/s
785	Planned	OCC_555	GETCO	400KV-ASOJ-KOSAMBA-1	Daily	Maintenance work
786	Planned	OCC_555	GETCO	400KV-AMRELI-HADALA-1	Daily	spacer and repair sleeve providing work in Line. Auto reclose of 400 kV Chorania - Hadala line will remain out
787	Planned	OCC_555	GETCO	KOSAMBA - 400KV - BUS 2	Daily	Annual CVT Testing and Maintenance
788	Planned	OCC_555	GETCO	RANCHODPURA - 400KV - BUS 2	Daily	Maintenance work
789	Planned	OCC_555	GETCO	400KV-SSP-KASOR-1	Daily	Bay maintenance work.
790	Planned	OCC_555	GETCO	400KV-SSP-DHULE-MS-1	Daily	Maintenance work. Auto reclose of 400 kV SSP - Dhule - 2 will remain out
791	Planned	OCC_555	GETCO	400KV-SSP-DHULE-MS-2	Daily	Maintenance work. Auto reclose of 400 kV SSP - Dhule - 1 will remain out

792	Planned	OCC_555	GETCO	400KV-MANSAR-HADALA-1	Daily	spacer and repair sleeve providing work in Line. Auto reclose of 400 kV Hadala- varsana line No. 1 will remain out
793	Planned	OCC_555	GETCO	400KV-VADINAR-HADALA-2	Daily	For Feeder Bay maintenance work and spacer providing work in Line. Auto reclose of 400 kV Hadala - Vadinar 1 will remain out
794	Planned	OCC_555	GETCO	400KV-DEHGAM-WANAKBORI-1	Daily	For maintenance of Line. Auto reclose of 400 kV Soja - Dehgam line No. 1 will remain out.
795	Planned	OCC_555	GETCO	400KV-UKAI-KOSAMBA-3	Daily	BKR DCRM & Testing work. Auto reclose of 400 kV Asoj - Kosamba will remain out
796	Planned	OCC_555	GETCO	RANCHODPURA - 400KV - BUS 1	Daily	Maintenance work
797	Planned	OCC_555	GETCO	220KV-VAPI-VAPI-GUJARAT-1	Daily	Maintenance work
798	Planned	OCC_555	GETCO	400KV-HADALA-CHORANIA-1	Daily	For repair sleeve providing work in Line. Auto reclose of 400 kV Amreli - Hadala will remain out.
799	Planned	OCC_555	GETCO	400KV-GPEC-KASOR-1	Daily	Bay maintenance work.
800	Planned	OCC_555	GETCO	KASOR - 400KV - TRANSFER BUS 1	Daily	Bay maintenance work
801	Planned	OCC_555	GETCO	400KV-ASOJ-CHORANIA-2	Daily	Maintenance work. Auto reclose of 400 kV Chorania - Amreli will remain out.
802	Planned	OCC_555	GETCO	220KV-DEHGAM-KHANPUR-1	Daily	For line Maintenance work
803	Planned	OCC_555	GETCO	400KV-HADALA-VARSANA-1	Daily	Spacer and repair sleeve providing work in Line. Auto reclose of 400 kV Mansar - Hadala line will remain out.
804	Planned	OCC_555	GETCO	HADALA - 400KV - TRANSFER BUS 1	Daily	For feeder bay water washing work and PG Isolator maintenance work
805	Planned	OCC_555	GETCO	400KV-SOJA-DEHGAM-2	Daily	For maintenance of Line> Auto reclose of 400 kV WTSP -Dehgam 2 will remain out.
806	Planned	OCC_555	GETCO	HADALA - 400KV - BUS 1	Daily	For PG Isolator maintenance work
807	Planned	OCC_555	GETCO	BUS COUPLER BAY - ASOJ - 400KV - BUS 1 AND ASOJ - 400KV - BUS 2 at ASOJ - 400KV	Daily	Maintenance work
808	Planned	OCC_555	GETCO	400KV-ASOJ-CHORANIA-1	Daily	Maintenance work. Auto reclose of 400 kV Kasor - SSP and 400 kV Kasor -Chorania will remain out.
809	Planned	OCC_555	GETCO	ASOJ - 400KV - TRANSFER BUS 1	Daily	Maintenance work
810	Planned	OCC_555	GETCO	400KV-CHARANKA-KANSARI-1	Daily	Maintenance work
811	Planned	OCC_555	GETCO	220KV-DEHGAM-KHANPUR-2	Daily	For line Maintenance work
812	Planned	OCC_555	GETCO	400KV-AMRELI-HADALA-1	Daily	spacer and repair sleeve providing work in Line. Auto reclose of 400 kV Hadala - chorania will remain out.
813	Planned	OCC_555	GETCO	ASOJ - 400KV - BUS 1	Daily	Maintenance work
814	Planned	OCC_555	GETCO	400KV-CHARANKA-KANSARI-1	Daily	Maintenance work
815	Planned	OCC_555	GETCO	400KV-MANSAR-HADALA-1	Daily	spacer and repair sleeve providing work in Line. Auto reclose of 400 kV Hadala - Varsana will remain out.
816	Planned	OCC_555	GETCO	220KV-TARAPUR 1&2-BHILAD-1	Daily	Maintenance work
817	Planned	OCC_555	GETCO	220KV-NAVSARI-NAVSARI-GETCO-1	Daily	Bay maintenance Work
818	Planned	OCC_555	GETCO	400KV-CHARANKA-KANSARI-1	Daily	Maintenance work
819	Planned	OCC_555	GETCO	220KV-BHILAD-VAPI-1	Daily	Maintenance work
820	Planned	OCC_555	GETCO	400KV-GPEC-KASOR-1	Daily	Bay maintenance work.
821	Planned	OCC_555	GETCO	220KV-NAVSARI-NAVSARI-GETCO-2	Daily	Bay maintenance Work
822	Planned	OCC_555	GETCO	HADALA - 400KV - BUS 2	Daily	For PG Isolator maintenance work
823	Planned	OCC_555	GETCO	KASOR - 400KV - TRANSFER BUS 1	Daily	Bay maintenance work
824	Planned	OCC_555	GETCO	220KV-BHILAD-VAPI-2	Daily	Maintenance work
825	Planned	OCC_555	GETCO	220KV-NASIK-NAVSARI-1	Daily	Bay and line maintenance Work
826	Planned	OCC_555	GETCO	400KV-CHARANKA-KANSARI-1	Daily	Maintenance work
827	Planned	OCC_555	GETCO	220KV-BHILAD-VAPI-3	Daily	Maintenance work
828	Planned	OCC_555	GETCO	220KV-NASIK-NAVSARI-2	Daily	Bay and line maintenance Work
829	Planned	OCC_533	GETCO	ASOJ - 400KV - TRANSFER BUS 1	Daily	Maintenance work
830	PLANNED	OCC_555	POWERGRID_WR2	765KV-JABALPUR-ORAI-1	D	A/R to be kept in non auto mode For OPGW stringing under live line condition

831	PLANNED	OCC_555	POWERGRID_WR2	765KV-JABALPUR-ORAI-1	D	LINE AMP FOR ATTENDING SD NATURE DEFECTS. Also Spare Reactor rotation at Jabalpur PS end before 6 months as per CEA guidelines. A/R off of Ckt 2 and Dia to be kept open at Both ends
832	PLANNED	OCC_555	POWERGRID_WR2	765KV-JABALPUR-ORAI-1	D	LINE AMP FOR ATTENDING SD NATURE DEFECTS. A/R off of Ckt 2 and Dia to be kept open at Both ends
833	PLANNED	OCC_555	POWERGRID_WR2	765KV-GWALIOR-JAIPUR-1	D	For Line AMP Works. Dia to be kept open at Both ends
834	PLANNED	OCC_555	POWERGRID_WR2	765KV-GWALIOR-AGRA-1	D	A/R to be kept in Non-Auto mode for Tower Strengthening Work
835	PLANNED	OCC_555	POWERGRID_WR2	765KV-JABALPUR-ORAI-2	D	LINE AMP FOR ATTENDING SD NATURE DEFECTS. A/R off of Ckt 1 and Dia to be kept open at Both ends
836	PLANNED	OCC_555	POWERGRID_WR2	765KV-SATNA-ORAI-1	D	FOR SUMMER PREPAREDNESS WORK. A/R off of 765KV Satna-Gwalior & 765KV Gwalior-Orai lines and Dia to be kept open at Both ends
837	PLANNED	OCC_555	POWERGRID_WR2	765KV-GWALIOR-AGRA-2	D	A/R to be kept in Non-Auto mode for Tower Strengthening Work
838	PLANNED	OCC_555	POWERGRID_WR2	765KV-SATNA-GWALIOR-2	D	PRESUMMER PREPAREDNESS WORK. A/R off of 765KV Satna-Orai and 765KV Gwalior-Orai and Dia to be kept open at Both ends
839	Planned	555	KMPCL	400 kV, KMPCL - PGCIL Champa Line - 3	Continuous	AMP work of DIA- 7, Bay - 73, Testing of OACQ-73 Circuit Breaker
840	Planned	555	KMPCL	400 kV, KMPCL - PGCIL Champa Line - 4	Continuous	AMP work of DIA- 7, Bay - 71, Testing of OACQ-71 Circuit Breaker
841	PLANNED	OCC_555	MSETCL	400KV-RGPPL-NEW KOYNA-1	Daily	Cold washing work, Diagnostic testing & Relay testing work & Routine maint. Work
842	PLANNED	OCC_555	MSETCL	400KV-PARLI-M-KARJAT-1	Daily	PID testing
843	PLANNED	OCC_555	MSETCL	400KV-TAPTHITHANDA-EKTUNI-1	Daily	Stringing of OPGW cable
844	PLANNED	OCC_555	MSETCL	400KV-TAPTHITHANDA-EKTUNI-2	Daily	Stringing of OPGW cable
845	PLANNED	OCC_555	MSETCL	400KV-KARJAT-LONIKHAND-II-1	Daily	PID testing
846	PLANNED	OCC_555	MSETCL	400KV-KOYNA STAGE IV-LONIKHAND-1	Daily	Permission for Auto-Reclose to be kept in Non-Auto Mode for PID testing work
847	PLANNED	OCC_555	MSETCL	400KV-KARAD-NEW KOYNA-2	Daily	Permission for Auto-Reclose to be kept in Non-Auto Mode for PID testing work
848	PLANNED	OCC_555	MSETCL	400KV-JEJURI-KOYNA STAGE IV-1	Daily	Permission for Auto-Reclose to be kept in Non-Auto Mode for PID testing work
849	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-2	Daily	Online PID testing work. 400kV SSNNL Ckt-2 A/R switch will be kept on non auto mode.
850	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-1	Daily	Online PID testing work. 400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.
851	PLANNED	OCC_555	MSETCL	400KV-BABLESHWAR-PADGHE-1	Daily	For Carrying PID Work
852	PLANNED	OCC_555	MSETCL	400KV-KARAD-NEW KOYNA-1	Daily	Permission for Auto-Reclose to be kept in Non-Auto Mode for PID testing work
853	PLANNED	OCC_555	MSETCL	400KV-KARJAT-LONIKHAND-II-1	Daily	Diagnostic testing and Maintenance.
854	PLANNED	OCC_555	MSETCL	400KV-WARORA-CHANDRAPU-II-1	Daily	Isolator maintenance work by Agency.
855	PLANNED	OCC_555	MSETCL	400KV/220KV CHAKAN-ICT-3	Continuous	For Overhauling of Bus C 89 C Rph, Y ph, B ph Isolator and Routine Testing and Maintenance Work.
856	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-1	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-2 A/R switch will be kept on non auto mode.
857	PLANNED	OCC_555	MSETCL	400KV-RGPPL-NEW KOYNA-1	Daily	Cold washing work, Diagnostic testing & Relay testing work & Routine maint. Work

858	PLANNED	OCC_555	MSETCL	400KV-WARORA-CHANDRAPU-II-1	Daily	To the 48F OPGW installation on 400kv chandrapur-warora transmission line (from 400kv chandrapur s/s to 400kv warora s/s) by replacing existing earth wire in live line condition by keeping AR switch in Non-auto mode
859	PLANNED	OCC_555	MSETCL	400KV-AURANGABAD-M (WALUJ)-AURANGABAD-1	Daily	Routine Maintenance work & Diagnostic Testing
860	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-2	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kv SSNNL Ckt-1 A/R switch will be kept on non auto mode.
861	PLANNED	OCC_555	MSETCL	400KV-RGPPL-NEW KOYNA-2	Daily	Cold washing work, Diagnostic testing & Relay testing work & Routine maint. Work
862	PLANNED	OCC_555	MSETCL	400KV-WARDHA-WARORA-1	Daily	CVT TanDelta testing work.Isolator maintenance work by Agency
863	PLANNED	OCC_555	MEGPTCL	MAIN BAY - 400KV-KORADI-II-KORADI-III-3 AND KORADI-III - 400KV - BUS 2 at KORADI-III - 400KV	Daily	Annual Maintenance of Bay Equipment
864	PLANNED	OCC_555	MSETCL	BUS COUPLER BAY - KHARGHAR - 400KV - BUS 1 AND KHARGHAR - 400KV - BUS 2	Daily	For Replacement of R & B phase Bus CVT and Bus maintenance work. 400KV B Bus will be in service. All Lines & ICT's will be on B bus, load will be shifted via TBC.
865	PLANNED	OCC_555	MSETCL	KHARGHAR - 400KV - BUS 1	Daily	For Replacement of R & B phase Bus CVT and Bus maintenance work 400KV B Bus will be in service. All Lines & ICT's will be on B bus, load will be shifted via TBC.
866	PLANNED	OCC_555	MSETCL	KORADI-II - 400KV - BUS 1	Daily	Tan delta measurement of Bus CVT
867	PLANNED	OCC_555	MSETCL	HVDC500KV-CHANDRAPUR HVDC-PADGHE HVDC-1	Continuous	work of replacement of Suspension tower( loc. no. 121) of 500KV Chandrapur-Padghe HVDC Line and restringing from Loc. no. 117-122 under HVDC TL O&M S/Dn. Chandrapur
868	PLANNED	OCC_555	MSETCL	220KV-TARAPUR 1&2-BORIVALI-1	Daily	Twin Conductor damaged pressure clamps replacement work for Loc no. 85-86, 104-106 and 116-117.
869	PLANNED	OCC_555	MSETCL	400KV-BABLESHWAR-PADGHE-1	Daily	Chemical Cleaning of Insulator string and Routine Line maintenance work ,CB Timing, DCRM, CT & CVT
870	PLANNED	OCC_555	MSETCL	400KV-CHAKAN-PUNE-PG-1	Daily	For SSN-DSN conversion, DT and maintenance.
871	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-1	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kv SSNNL Ckt-2 A/R switch will be kept on non auto mode.
872	PLANNED	OCC_555	MSETCL	400KV-RGPPL-NEW KOYNA-2	Daily	Cold washing work, Diagnostic testing & Relay testing work & Routine maint. Work

						To carry out following test on pole-1 Y phase converter transformer as per OEM recommendation.work 1.Ratio test 2.tan delta of A-b1b2 winding. 3.DFRA Test 4.Winding resistance measurement 5.IR & PI of A-B1 -B2 winding 6.Core insulation Measurement. 7.Measurement of tan delta of 400KV CT Y-Ph of Tie bay which is under monitoring.
873	PLANNED	OCC_555	MSETCL	HVDC500KV-CHANDRAPUR HVDC-PADGHE HVDC-1	Continuous	
874	PLANNED	OCC_555	MSETCL	220KV-BOISAR-BOISAR-M-2	Daily	Bay Maintenance works.
875	PLANNED	OCC_555	MSETCL	400KV-KALWA-PADGHE-1	Daily	1) Cold line cleaning, Chemical cleaning of Insulators and Routine Maintenance Activity. 2) Bay maintenance & Complete diagnostic work at 400KV Kalwa ss.
876	PLANNED	OCC_555	MSETCL	MAIN BAY OF 400KV-PADGHE HVDC-PADGHE-1 AND PADGHE - 400KV - BUS 1 @PADGHE - 400KV at PADGHE - 400KV	Daily	A&B bus PG Isolator maint work .
877	PLANNED	OCC_555	MSETCL	220KV-BOISAR-NALASOPARA-1	Daily	Bay Maintenance works.
878	PLANNED	OCC_555	MSETCL	HVDC500KV-CHANDRAPUR HVDC-PADGHE HVDC-1	Continuous	For Pre-monsoon preventive Maintenance work also To carry out covering of Bucholz relay
879	PLANNED	OCC_555	MSETCL	220KV-TALEGAON-PUNE-PG-1	Daily	Half yearly maintenance.
880	PLANNED	OCC_555	MSETCL	HVDC500KV-CHANDRAPUR HVDC-PADGHE HVDC-1	Continuous	For Pre monsoon Preventive Maintenance Work also To carry out covering of Bucholz relay
881	PLANNED	OCC_555	MEGPTCL	MAIN BAY - 765KV/400KV AKOLA (2)-ICT-1 AND AKOLA - 765KV - BUS 1 at AKOLA (2) - 765KV	Daily	Circuit Breaker SF6 gas analysis
882	PLANNED	OCC_555	MSETCL	MAIN BAY - 765KV/400KV EKTUNI-ICT-2 AND EKTUNI - 765KV - BUS 2 at EKTUNI - 765KV	Daily	"Diagnostic Testing of CB & Routine Maintenance "
883	PLANNED	OCC_555	MSETCL	MAIN BAY OF 400KV/220KV KUDUS-ICT-1 AND KUDUS - 400KV - BUS 1 @KUDUS - 400KV at KUDUS - 400KV	Daily	Premonsoon Maintenance of bays equipment & Diagnostics Testing Work
884	PLANNED	OCC_555	MSETCL	TIE BAY OF 400KV/220KV KUDUS-ICT-1 AND FUTURE @KUDUS - 400KV at KUDUS - 400KV	Daily	Premonsoon Maintenance of bays equipment & Diagnostics Testing Work
885	PLANNED	OCC_555	MSETCL	400KV/220KV NAGOTHANE-ICT-2(ON TBC)	Continuous	For CB replacement work
886	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-2	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.
887	PLANNED	OCC_555	MSETCL	220KV-BOISAR-BOISAR-M-1	Continuous	CB Maintenance work by shifting the line on TBC.
888	PLANNED	OCC_555	MSETCL	132KV-DHARNI-NEPANAGAR-1	Daily	AR out for broken disc replacement by hotline method.
889	PLANNED	OCC_555	MEGPTCL	TIE BAY - AKOLA (2) - 765KV B/R 1 AND 765KV/400KV AKOLA (2)-ICT-1 at AKOLA (2) - 765KV	Daily	Circuit Breaker SF6 gas analysis
890	PLANNED	OCC_555	MSETCL	TIE BAY - 765KV-AKOLA (2)-EKTUNI-1 AND FUTURE at EKTUNI - 765KV	Daily	"Diagnostic Testing of CT & Routine Maintenance "
891	PLANNED	OCC_555	MSETCL	MAIN BAY - 765KV-AKOLA (2)-EKTUNI-1 AND EKTUNI - 765KV - BUS 2 at EKTUNI - 765KV	Daily	"Diagnostic Testing of CT & Routine Maintenance "
892	PLANNED	OCC_555	MSETCL	MAIN BAY OF 400KV-WARDHA-WARORA-1 AND WARORA - 400KV - BUS 1 @WARORA - 400KV at WARORA - 400KV	Daily	Routine maintenance and DCRM/CRM/CB Timings Testing works and isolater maintenance work .

893	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-1	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-2 A/R switch will be kept on non auto mode.
894	PLANNED	OCC_555	MSETCL	220KV-WARDHA-WARDHA-M-1	Daily	
895	PLANNED	OCC_555	MEGPTCL	MAIN BAY OF AKOLA (2) - 765KV B/R 1 AND AKOLA (2) - 765KV - BUS 2 at AKOLA (2) - 765KV	Daily	Circuit Breaker SF6 gas analysis
896	PLANNED	OCC_555	MSETCL	400KV-PARLI-M-SOLAPUR-M-1	Daily	Tightening of hardware
897	PLANNED	OCC_555	MSETCL	220KV-WARDHA-BADNERA-1	Daily	Routine line maintenance work
898	PLANNED	OCC_555	MSETCL	MAIN BAY OF 220KV-TARAPUR 1&2-BOISAR-M-1 AND BOISAR-M - 220KV - BUS 1 @BOISAR-M - 220KV at BOISAR-M - 220KV	Continuous	CB Maintenance work by shifting the line on TBC
899	PLANNED	OCC_555	MSETCL	220KV-PANDURNA-KALMESHWAR-1	Daily	Routine Maintenance & Dignostic testing work
900	PLANNED	OCC_555	MSETCL	132KV-PENCH-KANHAN-1	Daily	Routine Maintenance work.
901	PLANNED	OCC_555	MSETCL	400KV-KARJAT-LONIKHAND-II-2	Daily	To carry out PID
902	PLANNED	OCC_555	MEGPTCL	765KV-TIRODA-KORADI-III-1	Daily	For spare reactor to be taken into service as per CEA Regulation.
903	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-2	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.
904	PLANNED	OCC_555	MSETCL	400KV/220KV CHAKAN-ICT-2	Continuous	For Overhauling of Bus C 89 C Rph, Y ph, B ph Isolator and Routine Testing and Maintenance Work.
905	PLANNED	OCC_555	MSETCL	400KV-WARDHA-WARORA-1	Daily	Routine Maintenance & Diagnostic testing work .
906	PLANNED	OCC_555	MSETCL	220KV-WARDHA-PUSAD-1	Daily	Routine maintenance
907	PLANNED	OCC_555	MSETCL	400KV-KALWA-KHARGHAR-1	Daily	Diagnostic and R&M Work.
908	PLANNED	OCC_555	MEGPTCL	MAIN BAY OF 765KV-AKOLA (2)-EKTUNI-1 AND AKOLA (2) - 765KV - BUS 1 at AKOLA (2) - 765KV	Daily	Circuit Breaker SF6 gas analysis
909	PLANNED	OCC_555	MSETCL	EKTUNI - 765KV B/R 1	Daily	"Diagnostic Testing of Bus Reactor & Routine Maintenance
910	PLANNED	OCC_555	MSETCL	400KV-WARDHA-KORADI-II-1	Daily	" Line maintenance work
911	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-1	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-2 A/R switch will be kept on non auto mode.
912	PLANNED	OCC_555	MSETCL	400KV-KORADI-II-KORADI-III-2	Daily	Tan delta measurement of Line CT
913	PLANNED	OCC_555	MSETCL	BOISAR-M - 220KV - BUS 2	Continuous	Bus Maintenance works.
914	PLANNED	OCC_555	MSETCL	HVDC500KV-CHANDRAPUR HVDC-PADGHE HVDC-2	Continuous	work of replacement of Suspension tower( loc. no. 121) of 500KV Chandrapur-Padghe HVDC Line and restringing from Loc. no. 117-122 under HVDC TL O&M S/Dn. Chandrapur
915	PLANNED	OCC_555	MSETCL	400KV-KHARGHAR-PUNE-PG-1	Daily	For SSN-DSN conversion, Chemeical cleaning of insulator strings
916	PLANNED	OCC_555	MEGPTCL	TIE BAY OF 765KV-AKOLA (2)-KORADI-III-1 AND 765KV-AKOLA (2)-EKTUNI-1 at AKOLA (2) - 765KV	Daily	Circuit Breaker SF6 gas analysis
917	PLANNED	OCC_555	MSETCL	400KV-WARDHA-KORADI-II-1	Daily	Routine Maintenance & Diagnostic testing work .

918	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-2	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.
919	PLANNED	OCC_555	MEGPTCL	MAIN BAY OF 765KV-AKOLA (2)-KORADI-III-1 AND AKOLA (2) - 765KV - BUS 2 at AKOLA (2) - 765KV	Daily	Circuit Breaker SF6 gas analysis
920	PLANNED	OCC_555	MSETCL	HVDC500KV-CHANDRAPUR HVDC-PADGHE HVDC-2	Continuous	For Pre-monsoon preventive Maintenance Work and measurement of C & tan delta of pole 2 Converter bay B phase CT
921	PLANNED	OCC_555	MSETCL	HVDC500KV-CHANDRAPUR HVDC-PADGHE HVDC-2	Continuous	To carry out pre monsoon Preventive work like covering of Buchholz relay etc
922	PLANNED	OCC_555	MSETCL	400KV-RGPPL-NAGOTHANE-1	Daily	Earthwire restringing work
923	PLANNED	OCC_555	MSETCL	MAIN BAY OF 400KV-PADGHE HVDC-PADGHE-2 AND PADGHE HVDC - 400KV - BUS 1 @PADGHE HVDC - 400KV at PADGHE HVDC - 400KV	Daily	HVDC -2 A&B bus PG Isolator maint work
924	PLANNED	OCC_555	MSETCL	400KV-KALWA-PADGHE-2	Daily	Cold line cleaning, Chemical cleaning of Insulators & Reorientation for HTLS work
925	PLANNED	OCC_555	MSETCL	220KV-TALEGAON-PUNE-PG-2	Daily	Half yearly maintenance.
926	PLANNED	OCC_555	MEGPTCL	MAIN BAY - 765KV-AKOLA (2)-EKTUNI-2 AND AKOLA - 765KV - BUS 1 at AKOLA (2) - 765KV	Daily	Circuit Breaker SF6 gas analysis
927	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-1	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-2 A/R switch will be kept on non auto mode.
928	PLANNED	OCC_555	MSETCL	400KV-KOLHAPUR-MS-SOLAPUR-2	Daily	1. Own Bay 400kV B bus isolator replacement work. 2. 400kV TBC B bus PG isolator replacement work 3. outage is required along with Main bus 2
929	PLANNED	OCC_555	MSETCL	KOLHAPUR-MS - 400KV - BUS 2	Daily	1. Annual Bus Maintenance 2. 400kV TBC B bus PG isolator replacement work 3. PID faulty string replacement work
930	PLANNED	OCC_555	MSETCL	BUS COUPLER BAY OF NAGOTHANE - 400KV - BUS 1 AND NAGOTHANE - 400KV - BUS 2 @NAGOTHANE - 400KV at NAGOTHANE - 400KV	Continuous	For CB replacement work
931	PLANNED	OCC_555	MSETCL	220KV-WARDHA-BADNERA-1	Daily	Routine maintenance
932	PLANNED	OCC_555	MSETCL	765KV/400KV EKTUNI-ICT-3 (SPARE ICT UNIT)	Daily	"Diagnostic Testing of CT, CB & Routine Maintenance "
933	PLANNED	OCC_555	MEGPTCL	TIE BAY (708) of KORADI - 3 CKT - 2 & EKTUNI CKT - 2 @ AKOLA 2 ( NOT FOUND)	Daily	Circuit Breaker SF6 gas analysis
934	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-2	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.
935	PLANNED	OCC_555	MSETCL	220KV-WARDHA-BHUGAON-1	Daily	Routine line maintenance work
936	PLANNED	OCC_555	MSETCL	400KV-KARAD-JAIGAD-1	Daily	Hotline insulator washing
937	PLANNED	OCC_555	MSETCL	400KV-KARAD-JAIGAD-2	Daily	Hotline insulator washing
938	PLANNED	OCC_555	MEGPTCL	765KV-AKOLA (2)-KORADI-III-1	Daily	For spare reactor to be taken into service as per CEA Regulation.
939	PLANNED	OCC_555	MSETCL	MAIN BAY - 400KV-KORADI-II-KORADI-III-1 AND KORADI-II - 400KV - BUS 2 at KORADI-II - 400KV	Daily	Diagnostic testing of CB 409-Q52
940	PLANNED	OCC_555	MSETCL	MAIN BAY OF 400KV-IEPL-WARORA-1 AND WARORA - 400KV - BUS 1 @WARORA - 400KV at WARORA - 400KV	Daily	Routine maintenance and DCRM/CRM/CB Timings Testing works and isolater maintenance work .
941	PLANNED	OCC_555	MSETCL	220KV-WARDHA-BHUGAON-1	Daily	Routine line maintenance work
942	PLANNED	OCC_555	MSETCL	132KV-MANSAR-MS-PENCH-1	Daily	Routine Maintenance work.
943	PLANNED	OCC_555	MEGPTCL	MAIN BAY OF 765KV-AKOLA (2)-KORADI-III-2 AND AKOLA (2) - 765KV - BUS 2 at AKOLA (2) - 765KV	Daily	Circuit Breaker SF6 gas analysis

944	PLANNED	OCC_555	MSETCL	MAIN BAY - EKTUNI - 765KV B/R 1 AND EKTUNI - 765KV - BUS 1 at EKTUNI - 765KV	Daily	"Diagnostic Testing of CB & Routine Maintenance "
945	PLANNED	OCC_555	MSETCL	400KV-PARLI-M-KARJAT-1	Daily	Replacement of string
946	PLANNED	OCC_555	MSETCL	400KV-KARJAT-LONIKHAND-II-2	Daily	DT & Line Maintenance
947	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-1	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-2 A/R switch will be kept on non auto mode.
948	PLANNED	OCC_555	MSETCL	400KV-JEJURI-KOYNA STAGE IV-1	Daily	Chemical washing of Disc Insulator strings
949	PLANNED	OCC_555	MSETCL	400KV-WARORA-CHANDRAPU-II-1	Daily	For Conductor & Earthwire H/W tightening work if found during MP
950	PLANNED	OCC_555	MSETCL	400KV/220KV CHAKAN-ICT-1	Continuous	For Overhauling of Bus C 89 C Rph, Y ph, B ph Isolator and Routine Testing and Maintenance Work.
951	PLANNED	OCC_555	MSETCL	220KV-WARDHA-PUSAD-1	Daily	Routine line maintenance work
952	PLANNED	OCC_555	MSETCL	220KV-WARDHA-PUSAD-1	Daily	Routine maintenance
953	PLANNED	OCC_555	MSETCL	400KV-BABLESHWAR-PADGHE-2	Daily	For Carrying PID Work
954	PLANNED	OCC_555	MSETCL	400KV-JAIGAD-NEW KOYNA-1	Daily	Hotline insulator washing
955	PLANNED	OCC_555	MSETCL	400KV-JAIGAD-NEW KOYNA-2	Daily	Hotline insulator washing
956	PLANNED	OCC_555	MSETCL	TIE BAY - 765KV/400KV EKTUNI-ICT-2 AND EKTUNI - 765KV B/R 1 at EKTUNI - 765KV	Daily	"Diagnostic Testing of CB & Routine Maintenance "
957	PLANNED	OCC_555	MSETCL	KHARGHAR - 400KV - BUS 1	Daily	Online Testing of 400kV Bus Bar.All Lines / T/Fs of 400kV &220kV will be in service along with its own protection.
958	PLANNED	OCC_555	MSETCL	KHARGHAR - 400KV - BUS 2	Daily	Online Testing of 400kV Bus Bar.All Lines / T/Fs of 400kV &220kV will be in service along with its own protection.
959	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-2	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.
960	PLANNED	OCC_555	MSETCL	TIE BAY - 400KV-WARDHA-WARORA-1 AND FUTURE at WARORA - 400KV	Daily	Routine maintenance and DCRM/CRM/CB Timings Testing works and isolater maintenance work .
961	PLANNED	OCC_555	MSETCL	220KV-TARAPUR 1&2-BORIVALI-1	Daily	Twin Conductor damaged pressure clamps replacement work for Loc no. 121-124 and 142-143.
962	PLANNED	OCC_555	MSETCL	220KV-WARDHA-PUSAD-1	Daily	Routine line maintenance work
963	PLANNED	OCC_555	MSETCL	MAIN BAY OF 220KV-BOISAR-BOISAR-M-3 AND BOISAR - 220KV - BUS 1 @BOISAR - 220KV at BOISAR - 220KV (NOT FOUND)	Continuous	CB Maintenance work by shifting the line on TBC.
964	PLANNED	OCC_555	MSETCL	400KV-PARLI-M-KARJAT-2	Daily	PID testing
965	PLANNED	OCC_555	MEGPTCL	400KV-AKOLA-AKOLA (2)-1	Daily	Replacement of old MCVT with new design MCVT as per OEM recommendation
966	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-1	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-2 A/R switch will be kept on non auto mode.
967	PLANNED	OCC_555	MSETCL	220KV-BOISAR-BOISAR-M-2	Daily	Bay Maintenance works.
968	PLANNED	OCC_555	MSETCL	400KV-TAPTHITHANDA-EKTUNI-2	Daily	Stringing of OPGW cable

969	PLANNED	OCC_555	MSETCL	400KV-BABLESHWAR-PADGHE-2	Daily	1) Bay maintenance work 2) Replacement of Y-Ph CT to Gantry main line jumper 3) MTAMC work 4) Replacement of PG isolator under LES scheme.
970	PLANNED	OCC_555	MSETCL	765KV/400KV EKTUNI-ICT-2	Daily	"Diagnostic Testing & Routine Maintenance "
971	PLANNED	OCC_555	MSETCL	400KV-KALWA-PUNE-PG-1	Daily	For SSN-DSN conversion, Chemical cleaning of insulator strings
972	PLANNED	OCC_555	MSETCL	400KV-KHARGHAR-PUNE-PG-1	Daily	Cold line cleaning, Chemical cleaning of Insulators & addition jumpuring work by fire wedge connector.
973	PLANNED	OCC_555	MSETCL	400KV-RGPPL-NAGOTHANE-2	Daily	Jumper tightening work
974	PLANNED	OCC_555	MEGPTCL	400KV-AKOLA-AKOLA (2)-2	Daily	Replacement of old MCVT with new design MCVT as per OEM recommendation
975	PLANNED	OCC_555	MSETCL	MAIN BAY OF 400KV-RGPPL-NAGOTHANE-2 AND NAGOTHANE - 400KV - BUS 2 @NAGOTHANE - 400KV	Continuous	For overhauling of ABB Make CB
976	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-2	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.
977	PLANNED	OCC_555	MSETCL	400KV/220KV KOLHAPUR-ICT-1(ON TBC )	Continuous	400kV Side CB overhauling work
978	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-1	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-2 A/R switch will be kept on non auto mode.
979	PLANNED	OCC_555	MSETCL	400KV-EKTUNI-BABLESHWAR-1	Daily	LBB relay testing work; bay maintenance work
980	PLANNED	OCC_555	MSETCL	KORADI - 400KV - BUS 1	Daily	ZIV BUSBAR SCHEME TESTING , all elements will be in service, only Bus protection will be out
981	PLANNED	OCC_555	MSETCL	400KV-TAPTHITHANDA-EKTUNI-1	Daily	Relay Testing work & Quarterly maintenance work.
982	PLANNED	OCC_555	APTCL	400KV-AKOLA-AKOLA (2)-1	Daily	Routine maintenance & testing work
983	PLANNED	OCC_555	MSETCL	KORADI - 400KV - BUS 1	Daily	ZIV BUSBAR SCHEME TESTING , all elements will be in service, only Bus protection will be out
984	PLANNED	OCC_555	MSETCL	400KV-SOLAPUR-M-SOLAPUR-1	Daily	Maintenance work and relay testing.
985	PLANNED	OCC_555	MSETCL	400KV-WARORA-CHANDRAPU-II-1	Daily	Relay testing work, Routine Maintenance & Dignostic testing work etc.
986	PLANNED	OCC_555	MEGPTCL	TIE BAY - 400KV-AKOLA (2)-NANDGAONPETH-1 AND 400KV-AKOLA-AKOLA (2)-1 at AKOLA (2) - 400KV	Daily	Circuit Breaker SF6 gas analysis
987	PLANNED	OCC_555	MSETCL	132KV-MANSAR-MS-KANHAN-1	Daily	Routine Maintenance work.
988	PLANNED	OCC_555	MSETCL	EKTUNI - 765KV B/R 1	Daily	Restoring Rph Phase Unit of Bus Reactor in service
989	PLANNED	OCC_555	MSETCL	BUS COUPLER @ CHAKAN( NOT FOUND ON WRLDC PORTAL)	Continuous	For Overhauling of Bus B 89B Rph, Y ph, B ph Isolator and Routine Testing and Maintenance Work.
990	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-2	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.
991	PLANNED	OCC_555	MSETCL	220KV-WARDHA-PUSAD-1	Daily	Routine maintenance
992	PLANNED	OCC_555	MSETCL	KARAD - TALANDGE CKT - 1(ON TBC @ KOLHAPUR-MS - 400KV)	Continuous	400kV CB Overhauling work
993	PLANNED	OCC_555	MSETCL	BUS COUPLER BAY - KHARGHAR - 400KV - BUS 1 AND KHARGHAR - 400KV - BUS 2	Daily	Routine maintenace work of Bus.

994	PLANNED	OCC_555	MSETCL	AKOLA - 400KV - BUS 1	Daily	Routine maintenance & testing work
995	PLANNED	OCC_555	MSETCL	400KV-BABLESHWAR-PADGHE-2	Daily	Chemical Cleaning of Insulator string and Routine Line maintenance work
996	PLANNED	OCC_555	MSETCL	400KV-BABLESHWAR-PADGHE-1	Daily	1) Bay maintenance work 2) MTAMC work 3) Distance relay retrofitting work 4) Replacement 29C Bus PG isolator under LES scheme.
997	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-2	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-1 A/R switch will be kept on non auto mode.
998	PLANNED	OCC_555	MSETCL	220KV-BOISAR-BOISAR-M-3	Daily	Bay Maintenance works
999	PLANNED	OCC_555	MSETCL	400KV-KALWA-PUNE-PG-1	Daily	Cold line cleaning, Chemical cleaning of Insulators & addition jumpuring work by fire wedge connector.
1000	PLANNED	OCC_555	MSETCL	MAIN BAY - 400KV-PADGHE-NAGOTHANE-2 AND PADGHE - 400KV - BUS 1 at NAGOTHANE - 400KV( NOT FOUND)	Continuous	For overhauling of BHEL make CB.Padgha-II will be in service through TBC at 400KV Nagothane end
1001	PLANNED	OCC_555	MSETCL	765KV/400KV EKTUNI-ICT-1	Daily	"Diagnostic Testing & Routine Maintenance"
1002	PLANNED	OCC_555	MSETCL	400KV-KALWA-PADGHE-1	Daily	1) Bay maintenance work 2) Replacement of 29C Bus PG isolator under LES scheme. 3) Diagnostic Testing work 4) MTAMC work
1003	PLANNED	OCC_555	MSETCL	BUS COUPLER BAY - KOLHAPUR-MS - 400KV - BUS 1 AND KOLHAPUR-MS - 400KV - BUS 2 at KOLHAPUR-MS - 400KV	Continuous	400kV CB Overhauling work
1004	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-1	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-2 A/R switch will be kept on non auto mode.
1005	PLANNED	OCC_555	MSETCL	MAIN BAY - 400KV-WARDHA-WARORA-1 AND WARDHA - 400KV - BUS 2 at Wardha - 400KV	Daily	Routine Maintenance & Dignostic testing work .
1006	PLANNED	OCC_555	MSETCL	MAIN BAY - 400KV-WARDHA-KORADI-II-1 AND WARDHA - 400KV - BUS 1 at Wardha - 400KV	Daily	Routine Maintenance & Dignostic testing work .
1007	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-2	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-2 A/R switch will be kept on non auto mode.
1008	PLANNED	OCC_555	MSETCL	400KV-CHANDRAPUR-BHADRAWATI-1	Continuous	Required for Main Bus -2 outage work.
1009	PLANNED	OCC_555	MSETCL	400KV-CHANDRAPUR-BHADRAWATI-2	Continuous	Required for Main Bus -2 outage work.
1010	PLANNED	OCC_555	MSETCL	400KV-TAPTHITHANDA-EKTUNI-2	Daily	Relay Testing work & Quarterly maintenance work.
1011	PLANNED	OCC_555	MSETCL	CHANDRAPUR - 400KV - BUS 2	Continuous	1) Measurement of Tan delta and Capacitance of R, Y & B-ph Bus CVTs. 2) Nut bolt tightening of bus conductor and hardwares.
1012	PLANNED	OCC_555	MSETCL	TIE BAY - 400KV-WARDHA-WARORA-1 AND FUTURE at Wardha - 400KV	Daily	Routine Maintenance & Dignostic testing work .

1013	PLANNED	OCC_555	MSETCL	MAIN BUS @ BALE (SOLAPUR 2) (NOT FOUND WRLDC PORTAL)	Daily	Outage is required for Quarterly Maintenance
1014	PLANNED	OCC_555	MSETCL	MAIN BAY OF 400KV-LONIKHAND-JEJURI-1 AND JEJURI - 400KV - BUS 2 @JEJURI - 400KV at JEJURI - 400KV	Daily	Annual Testing & Maintenance work.
1015	PLANNED	OCC_555	MSETCL	KOLHAPUR-MS - 400KV - TRANSFER BUS 1	Continuous	400kV CB Over hauling work
1016	PLANNED	OCC_555	MSETCL	400KV-JEJURI-KOYNA STAGE IV-1	Daily	Chemical washing of Disc Insulator strings
1017	PLANNED	OCC_555	MSETCL	400KV-SSP-DHULE-MS-1	Daily	Replacement of damaged earthwire, replacement of PID suspicious disc insulator strings and other routine maintenance work. 400kV SSNNL Ckt-2 A/R switch will be kept on non auto mode.
1018	PLANNED	OCC_555	MSETCL	400KV-LONIKHAND-CHAKAN-1	Continuous	For Overhauling of Bus C 89 C Rph, Y ph, B ph Isolator and Routine Testing and Maintenance Work.
1019	PLANNED	OCC_555	MSETCL	400KV-PARLI-M-KARJAT-2	Daily	string replacement
1020	PLANNED	OCC_555	MSETCL	220KV-WARDHA-PUSAD-1	Daily	Routine maintenance
1021	PLANNED	OCC_555	MP_SLDC	400KV-BINA-MP-BPSTCL(JP)	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1022	PLANNED	OCC_555	MP_SLDC	400KV-SSP-RAJGARH-1	C	TOWER ERECTION/STRINGING WORK DUE TO MODIFICATION WORK DUE TO BG RAILWAY TRACK
1023	PLANNED	OCC_555	MP_SLDC	400KV-SSP-RAJGARH-2	C	TOWER ERECTION/STRINGING WORK DUE TO MODIFICATION WORK DUE TO BG RAILWAY TRACK
1024	PLANNED	OCC_555	MP_SLDC	400KV JP BINA-BINA -1	C	For replacement of existing 400 KV line CT (R,Y,B Phase) with new M/S GE India Ltd make Live Tank Polymer Type CT & the maintenance & Testing of 400KV Line 2 Bay Equipments
1025	PLANNED	OCC_555	MP_SLDC	400KV-SINGAJI-PITHAMPUR-4	D	FOR LINE MAINTENANCE WORK
1026	PLANNED	OCC_555	MP_SLDC	400KV-DAMOH-KATNI-MP-1	D	FOR LINE MAINTENANCE WORK
1027	PLANNED	OCC_555	MP_SLDC	400KV-NAGDA-UJJAIN-1	C	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1028	PLANNED	OCC_555	MP_SLDC	400KV BUS -I AT 400KV S/S INDORE	C	FOR REPLACEMENT OF PG ISOLATOR OF 400KV BUSCOUPLER
1029	PLANNED	OCC_555	MP_SLDC	400KV-DAMOH-KATNI-MP-1	D	FOR LINE MAINTENANCE WORK
1030	PLANNED	OCC_555	MP_SLDC	400KV-NAGDA-UJJAIN-2	C	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1031	PLANNED	OCC_555	MP_SLDC	400KV/220KV BADNAWAR-ICT-2	C	FOR PRE MONSOON MAINTENANCE & TESTING WORK
1032	PLANNED	OCC_555	MP_SLDC	400KV-INDORE-PITHAMPUR-2	D	FOR LINE MAINTENANCE WORK
1033	PLANNED	OCC_555	MP_SLDC	400KV-DAMOH-KATNI-MP-1	D	FOR LINE MAINTENANCE WORK
1034	PLANNED	OCC_555	MP_SLDC	400KV-INDORE-PITHAMPUR-1	D	FOR LINE MAINTENANCE WORK
1035	PLANNED	OCC_555	MP_SLDC	400KV BUS -II AT 400KV S/S INDORE	C	FOR REPLACEMENT OF PG ISOLATOR OF 400KV BUSCOUPLER
1036	PLANNED	OCC_555	MP_SLDC	400KV-SINGAJI-PITHAMPUR-3	D	FOR LINE MAINTENANCE WORK
1037	PLANNED	OCC_555	MP_SLDC	400KV-DAMOH-KATNI-MP-1	D	FOR LINE MAINTENANCE WORK
1038	PLANNED	OCC_555	MP_SLDC	400KV-SSP-RAJGARH-1	C	TOWER ERECTION/STRINGING WORK DUE TO MODIFICATION WORK DUE TO BG RAILWAY TRACK
1039	PLANNED	OCC_555	MP_SLDC	400KV-SSP-RAJGARH-2	C	TOWER ERECTION/STRINGING WORK DUE TO MODIFICATION WORK DUE TO BG RAILWAY TRACK
1040	PLANNED	OCC_555	MP_SLDC	400KV JP BINA-BINA -1	D	For replacement of existing 400 KV line CT (R,Y,B Phase) with new M/S GE India Ltd make Live Tank Polymer Type CT & the maintenance & Testing of 400KV Line 2 Bay Equipments
1041	PLANNED	OCC_555	MP_SLDC	400KV-SEONI-KIRNAPUR-1	D	FOR LINE MAINTENANCE WORK
1042	PLANNED	OCC_555	MP_SLDC	400KV-SAGAR-BINA-1	D	FOR LINE MAINTENANCE WORK
1043	PLANNED	OCC_555	MP_SLDC	400KV-SAGAR-SATNA-1	D	FOR LINE MAINTENANCE WORK
1044	PLANNED	OCC_555	MP_SLDC	400KV-KIRNAPUR-BHILAI-1	D	FOR LINE MAINTENANCE WORK
1045	PLANNED	OCC_555	MP_SLDC	400KV-SEONI-PG-SATPURA-1	D	FOR LINE MAINTENANCE WORK
1046	PLANNED	OCC_555	MP_SLDC	400KV/220KV JABALPUR-ICT-1	C	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1047	PLANNED	OCC_555	MP_SLDC	220KV-SHUJALPUR-SHUJALPUR-MP-1	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1048	PLANNED	OCC_555	MP_SLDC	220KV-SHUJALPUR-SHUJALPUR-MP-2	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1049	PLANNED	OCC_555	MP_SLDC	400KV/220KV JABALPUR-ICT-1	C	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1050	PLANNED	OCC_555	MP_SLDC	220KV-MORENA-MEHGAON-1	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1051	PLANNED	OCC_555	MP_SLDC	220KV-SEONI-PG-CHINDWARA-1	D	FOR LINE MAINTENANCE WORK
1052	PLANNED	OCC_555	MP_SLDC	220KV-GWALIOR-GWALIOR-II-1	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1053	PLANNED	OCC_555	MP_SLDC	220KV-GWALIOR-MAHALGAON-1	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1054	PLANNED	OCC_555	MP_SLDC	220KV-GWALIOR-GWALIOR-II-2	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1055	PLANNED	OCC_555	MP_SLDC	220KV-GWALIOR-MAHALGAON-2	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1056	PLANNED	OCC_555	MP_SLDC	220KV-SEONI-PG-SEONI-1	D	FOR LINE MAINTENANCE WORK
1057	PLANNED	OCC_555	MP_SLDC	220KV-PANDURNA-KALMESHWAR-1	D	FOR LINE MAINTENANCE WORK

1058	PLANNED	OCC_555	MP_SLDC	220KV-GWALIOR-MALANPUR-1	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1059	PLANNED	OCC_555	MP_SLDC	220KV-INDORE-UJJAIN-1	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1060	PLANNED	OCC_555	MP_SLDC	220KV-GWALIOR-MALANPUR-2	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1061	PLANNED	OCC_555	MP_SLDC	220KV-INDORE-UJJAIN-2	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1062	PLANNED	OCC_555	MP_SLDC	220KV-MORENA-MALANPUR-1	D	FOR BAY EQUIPMENT MAINTENANCE AND TESTING WORK
1063	PLANNED	OCC_555	MP_SLDC	220KV-KHANDWA-OMKARESHWAR-1	D	FOR LINE MAINTENANCE WORK
1064	PLANNED	OCC_555	MP_SLDC	220KV-SEONI-PG-CHINDWARA-2	D	FOR LINE MAINTENANCE WORK
1065	PLANNED	OCC_555	MP_SLDC	220KV-CHHANERA-KHANDWA-2	D	FOR LINE MAINTENANCE WORK
1066	PLANNED	OCC_555	MP_SLDC	220KV-ANNUPUR-KOTMIKALA-1	D	FOR LINE MAINTENANCE WORK
1067	PLANNED	OCC_555	MP_SLDC	220KV-BETUL-PANDURNA-1	D	FOR LINE MAINTENANCE WORK
1068	PLANNED	OCC_555	MP_SLDC	220KV-ANNUPUR-KOTMIKALA-2	D	FOR LINE MAINTENANCE WORK
1069	PLANNED	OCC_555	MP_SLDC	220KV-DAMOH-SAGAR-1	D	FOR LINE MAINTENANCE WORK
1070	PLANNED	OCC_555	MP_SLDC	132KV-KIRNAPUR-DONGARGARH-1	D	FOR LINE MAINTENANCE WORK
1071	PLANNED	OCC_555	MP_SLDC	220KV BINA -SHIVPURI	C	TOWER ERECTION/STRINGING WORK
1072	PLANNED	OCC_555	MP_SLDC	220KV-DAMOH-SAGAR-2	D	FOR LINE MAINTENANCE WORK
1073	PLANNED	OCC_555	NHPTL Bina	SC Test of 275MVA, 400kV, 1-Phase, Generator Transformer	Daily	SC Testing
1074	PLANNED	OCC_555	NHPTL Bina	SC Test of 500MVA, 400kV, 3-Phase, Auto Transformer	Daily	SC Testing
1075	PLANNED	OCC_555	NSPCL	400KV/220KV NSPCL-ICT-1	Continuous	Internal inspection in view of adverse DGA report
1076	Planned	OCC_555	NTPC	400KV-SOLAPUR-SOLAPUR-NTPC-1	C	Annual Maintenance, Isolator alignment, Bus reactor electrical testing, DCRM of breakers, CRM of isolators,
1077	PLANNED	OCC_555	NTPC	220KV-KAWAS-VAV-1	C	Annual Maintenance, Isolator alignment, Bus reactor electrical testing, DCRM of breakers, CRM of isolators,
1078	PLANNED	OCC_555	NTPC	220KV-KAWAS-VAV-2	C	Annual Maintenance, Isolator alignment, Bus reactor electrical testing, DCRM of breakers, CRM of isolators,
1079	PLANNED	OCC_555	NTPC	400KV/220KV GANDHAR-ICT-2	C	Main Breaker OH and testing by OEM
1080	PLANNED	OCC_555	NTPC	400KV-BETUL-MOUDA-1	C	Annual Maintenance, Isolator alignment, electrical testing, DCRM of breakers, CRM of isolators,
1081	Planned	OCC_555	NTPC	400KV-SOLAPUR-SOLAPUR-NTPC-1	C	Annual Maintenance, Isolator alignment, Bus reactor electrical testing, DCRM of breakers, CRM of isolators,
1082	PLANNED	OCC_555	NTPC	220KV-KAWAS-VAV-1	C	Annual Maintenance, Isolator alignment, Bus reactor electrical testing, DCRM of breakers, CRM of isolators,
1083	PLANNED	OCC_555	NTPC	220KV-KAWAS-VAV-2	C	Annual Maintenance, Isolator alignment, Bus reactor electrical testing, DCRM of breakers, CRM of isolators,
1084	PLANNED	OCC_555	NTPC	400KV/220KV GANDHAR-ICT-2	C	Main Breaker OH and testing by OEM
1085	PLANNED	OCC_555	NTPC	400KV-BETUL-MOUDA-1	C	Annual Maintenance, Isolator alignment, electrical testing, DCRM of breakers, CRM of isolators,

1086	PLANNED	OCC_556	RGPPPL	400Dabhol-Nagothane-2 equipment	D	
1087	PLANNED	OCC_555	BHUVAD-GAMESA	220KV/33KV BHUVAD-ICT-1	D	Half Yearly maintenance work
1088	PLANNED	OCC_555	BHUVAD-GAMESA	220KV/33KV BHUVAD-ICT-2	D	Half Yearly maintenance work
1091	PLANNED	OCC_555	SASAN_UMPP (SPL)	MAIN BAY - SASAN - 765KV B/R 1 AND SASAN - 765KV - BUS 2 AT SASAN - 765KV at SASAN - 765KV	DAILY	ANNUAL MAINTENANCE
1092	PLANNED	OCC_555	SASAN_UMPP (SPL)	TIE BAY - 765KV/22KV SASAN-GT-2 AND SASAN - 765KV B/R 1 AT SASAN - 765KV at SASAN - 765KV	DAILY	ANNUAL MAINTENANCE
1093	PLANNED	OCC_555	SASAN_UMPP (SPL)	SASAN - 765KV B/R 1	CONTINUOUS	ANNUAL MAINTENANCE
1094	PLANNED	OCC_555	SASAN_UMPP (SPL)	765KV-SASAN-SATNA-1 L/R@ SASAN - 765KV	CONTINUOUS	ANNUAL MAINTENANCE
1095	PLANNED	OCC_555	SASAN_UMPP (SPL)	765KV-SASAN-SATNA-2 L/R@ SASAN - 765KV	CONTINUOUS	ANNUAL MAINTENANCE
1096	PLANNED	OCC_555	Sterlite-LVTPL	400KV-VADODARA-PIRANA-1	Daily	A/R required for Stringing of Under Construction 765Kv Lakadia-Vadodara Transmission line
1097	PLANNED	OCC_555	Sterlite-LVTPL	400KV-VADODARA-PIRANA-2	Daily	A/R required for Stringing of Under Construction 765Kv Lakadia-Vadodara Transmission line
1098	PLANNED	OCC_555	Sterlite-LVTPL	400KV-INDORE-MP-ASOJ-2	Daily	Stringing of Under Construction 765Kv Lakadia-Vadodara Transmission line
1099	PLANNED	OCC_555	Sterlite-KTL	765KV-DHULE-KHANDWA-STERLITE-1	Daily	For conductor repair and rectification at multiple locations
1100	PLANNED	OCC_555	Sterlite-KTL	765KV-DHULE-KHANDWA-STERLITE-2	Daily	AR OFF required for safety purpose for attending conductor repair and rectification works on ckt-01
1101	PLANNED	OCC_555	Sterlite-KTL	765KV-DHULE-KHANDWA-STERLITE-2	Daily	For conductor repair and rectification at multiple locations
1102	PLANNED	OCC_555	Sterlite-KTL	765KV-DHULE-KHANDWA-STERLITE-1	Daily	AR OFF required for safety purpose for attending conductor repair and rectification works on ckt-02
1103	PLANNED	OCC_555	NPCIL, TAPS 1&2	220 kV-Tarapur1&2 - Bhilad-1	Daily	Maintenance works
1104	Planned	OCC_555	NPCIL, TAPS 1&2	220kV - Tarapur 1&2 - Vapi -1	Daily	Maintenance works
1105	PLANNED	OCC_555	TPL	400KV-UNOSUGEN-PIRANA-T-1	Daily	Line Isolator checking + Reactor Fire protection checking work
1106	PLANNED	OCC_555	TPL	400KV SUGEN-PIRANA-T-2	Daily	Line Isolator checking + Reactor Fire protection checking work
1107	PLANNED	OCC_555	NTPC KORBA	400KV-KORBA-NTPC-RAIPUR-4	C	For Annual Bay PM
1108	PLANNED	OCC_555	NTPC KORBA	400KV-KORBA-NTPC-BHILAI-1	C	For Annual Bay PM
1109	PLANNED	OCC_555	NTPC KORBA	400KV-KORBA-NTPC-BHILAI-2	C	For Annual Bay PM
1110	PLANNED	OCC_555	NTPC/VSTPS	VINDHYACHAL - 400KV - BUS 2	C	Testing/Dead Bus synchronization of Unit#4 due to GRP R&M .
1111	PLANNED	OCC_555	NTPC/VSTPS	MAIN BAY - 400KV/132KV VINDHYACHAL-ICT-2 AND VINDHYACHAL - 400KV - BUS 3 at VINDHYACHAL - 400KV	C	Vindhyachal ICT#2 (Bay No. 11) shall be taken on TBC #1(Bay No. 10) for replacement of 400kV Circuit Breaker of Main Bay (Bay No. 11)
1112	PLANNED	OCC_555	NTPC/VSTPS	400KV-VINDHYACHAL-JABALPUR-1	C	Annual Bay Maintenance and Testing of Main Bay
1113	PLANNED	OCC_555	NTPC/VSTPS	MAIN BAY - 400KV-VINDHYACHAL-JABALPUR-1 AND VINDHYACHAL - 400KV - BUS 1 at VINDHYACHAL - 400KV	C	Annual Bay Maintenance and Testing of Main Bay
1114	PLANNED	OCC_555	NTPC/VSTPS	400KV-VINDHYACHAL-JABALPUR-1 L/R@ VINDHYACHAL - 400KV	C	Annual Bay Maintenance and Testing of Main Bay
1115	PLANNED	OCC_555	NTPC/VSTPS	MAIN BAY - 400KV/132KV VINDHYACHAL-ICT-2 AND VINDHYACHAL - 400KV - BUS 3 at VINDHYACHAL - 400KV	C	Vindhyachal ICT#2 (Bay No. 11 ) shall be taken under outage for replacement of 400kV Current Transformers of Main Bay (Bay No. 11)
1116	PLANNED	OCC_555	NTPC/VSTPS	400KV/132KV VINDHYACHAL-ICT-2	C	Vindhyachal ICT#2 (Bay No. 11 ) shall be taken under outage for replacement of 400kV Current Transformers of Main Bay (Bay No. 11)

1117	PLANNED	OCC_555	NTPC/VSTPS	VINDHYACHAL - 400KV - BUS 5	C	Alignment and testing of Pantograph Isolator (89A) of Satna#3 Line (Bay No. 31)/ Unit#10 (bay No. 38)
1118	PLANNED	OCC_555	NTPC/VSTPS	400KV-VINDHYACHAL-SATNA-3	C	Alignment and testing of Pantograph Isolator (89A) of Satna#3 Line (Bay No. 31)
1119	PLANNED	OCC_555	NTPC/VSTPS	MAIN BAY - 400KV-VINDHYACHAL-SATNA-3 AND VINDHYACHAL - 400KV - BUS 5 at VINDHYACHAL - 400KV	C	Alignment and testing of Pantograph Isolator (89A) of Satna#3 Line (Bay No. 31)
1120	PLANNED	OCC_555	NTPC/VSTPS	400KV-VINDHYACHAL-SATNA-3 L/R@ VINDHYACHAL - 400KV	C	Alignment and testing of Pantograph Isolator (89A) of Satna#3 Line (Bay No. 31)
1121	PLANNED	OCC_555	NTPC/VSTPS	VINDHYACHAL - 400KV - BUS 6	C	Alignment and testing of Pantograph Isolator (89B) of Unit#10 (bay No. 38)
1122	PLANNED	OCC_555	NTPC/VSTPS	MAIN BAY OF 400KV/132KV VINDHYACHAL-ICT-1 AND VINDHYACHAL - 400KV - BUS 3 @VINDHYACHAL - 400KV at VINDHYACHAL - 400KV	C	Vindhychal ICT#1 (Bay No. 17) shall be taken on TBC #2 (Bay No. 22) for replacement of 400KV Circuit Breaker of Main Bay (Bay No. 17)
1123	PLANNED	OCC_555	NTPC/VSTPS	BUS SECTIONALIZER BAY - VINDHYACHAL - 400KV - BUS 3 AND VINDHYACHAL - 400KV - BUS 5 at VINDHYACHAL - 400KV	C	Annual Bay Maintenance and Testing
1124	PLANNED	OCC_555	NTPC/VSTPS	BUS COUPLER BAY - VINDHYACHAL - 400KV - BUS 1 AND VINDHYACHAL - 400KV - BUS 2 at VINDHYACHAL - 400KV	C	Annual Bay Maintenance and Testing
1125	PLANNED	OCC_555	NTPC SIPAT	NIL		
1126	PLANNED	OCC_555	NTPC GADARWARA	NIL		
1127	PLANNED	OCC_555	NTPC Lara	STATION TRANSFORMER-2	C	PERIODICAL MAINTENANCE & TESTING
1128	PLANNED	OCC_555	NTPC Lara	LARA KOTRA LINE-2	C	PERIODICAL MAINTENANCE & TESTING
1129	PLANNED	OCC_555	NTPC Khargone	Bay 409 400 kv bus reactor	Continuous	Annual BAY PM (CT, Breaker, Relay, Isolator, Earth Switch, Bus reactor checking).
1130	PLANNED	OCC_556	RKM	400KV-RAIGARH-PS-RKM-1	Daily	AC TRANSMISSION LINE CIRCUIT
1131	PLANNED	OCC_557	RKM	400KV/20KV RKM-GT-2	Continuous	TRANSFORMER
1132	PLANNED	OCC_558	RKM	400KV-RAIGARH-PS-RKM-2	Daily	AC TRANSMISSION LINE CIRCUIT

1133	PLANNED	OCC_555	SLDC_CG	400KV/220KV BHILAI-ICT-1	Continuous	Annual Maintenance Program & for replacement,testing and commissioning of fire protection system under PSDF.
1134	PLANNED	OCC_555	SLDC_CG	400KV-BHILAI-RAITA-2	Daily	Scheduled Maintenance & Testing work of Breaker, CT, Isolator, LA, CVT & WT.
1135	PLANNED	OCC_555	SLDC_CG	400KV/220KV BHILAI-ICT-2	Continuous	Annual Maintenance Program & for replacement,testing and commissioning of fire protection system under PSDF.
1136	PLANNED	OCC_555	SLDC_CG	400KV/220KV MARWA-ICT-1	Daily	1. Protection and Interlock Testing of Transfer Bus through ICT. 2. On load trial of ICT on Transfer Bus.
1137	PLANNED	OCC_555	SLDC_CG	JAGDALPUR - 400KV - BUS 1	Daily	Annual Maintenance Program
1138	PLANNED	OCC_555	SLDC_CG	400KV/11KV MARWA-ST-2	Daily	1. Protection and Interlock Testing of Transfer Bus through Station Transformer-2. 2. On load trial of ST-2 on Transfer Bus.
1139	PLANNED	OCC_555	SLDC_CG	400KV/220KV RAITA-ICT-1	Daily	Annual Maintenance Program
1140	PLANNED	OCC_555	SLDC_CG	JAGDALPUR - 400KV - BUS 2	Daily	Annual Maintenance Program
1141	PLANNED	OCC_555	SLDC_CG	220KV-RAIPUR-DOMA-1	Daily	Annual Maintenance Program
1142	PLANNED	OCC_555	SLDC_CG	400KV-RAITA-MARWA-1	Daily	1. On load trial of Marwa-Raita Line Feeder-1 on Transfer Bus. 2. On load trial of Marwa-Raita Line Feeder-1 on Transfer Bus.
1143	PLANNED	OCC_555	SLDC_CG	220KV-RAIPUR-DOMA-2	Daily	Annual Maintenance Program
1144	PLANNED	OCC_555	SLDC_CG	400KV/220KV BHILAI-ICT-3	Continuous	Annual Maintenance Program & for replacement,testing and commissioning of fire protection system under PSDF.
1145	PLANNED	OCC_555	SLDC_CG	400KV-RAITA-MARWA-2	Daily	1. Protection and Interlock Testing of Transfer Bus through Marwa-Raita Line Feeder-2. 2. On load trial of Marwa-Raita Line Feeder-2 on Transfer Bus.
1146	PLANNED	OCC_555	SLDC_CG	400KV-MARWA-BHILAI-1	Daily	1. Protection and Interlock Testing of Transfer Bus through Marwa-Khedamara Line Feeder. 2. On load trial of Marwa-Khedamara Line Feeder on Transfer Bus.
1147	PLANNED	OCC_555	SLDC_CG	220KV-RAIGARH-CG-RAIGARH-1	Daily	Annual Maintenance Program
1148	PLANNED	OCC_555	SLDC_CG	400KV/220KV RAITA-ICT-2	Daily	Annual Maintenance Program
1149	PLANNED	OCC_555	SLDC_CG	400KV-KORBA WEST EXTENSION-MARWA-1	Daily	1. Protection and Interlock Testing of Transfer Bus through Marwa-Korba(West) Line Feeder. 2. On load trial of Marwa-Korba(West) Line Feeder on Transfer Bus.
1150	PLANNED	OCC_555	SLDC_CG	RAITA - 400KV - BUS 2	Daily	Annual Maintenance Program
1151	PLANNED	OCC_555	SLDC_CG	220KV-RAIGARH-CG-RAIGARH-2	Daily	Annual Maintenance Program
1152	PLANNED	OCC_555	SLDC_CG	RAITA - 400KV - BUS 1	Daily	Annual Maintenance Program
1153	PLANNED	OCC_555	SLDC_CG	220KV-RAIGARH-CG-RAIGARH-3	Daily	Annual Maintenance Program

**Anticipated demand and energy for the month of MAY June And July-21**

**Annexure-3.3**

State	DEMAND (MW)			ENERGY REQUIREMENT (MUs)		
	May-22	June-22	July-22	May-22	June-22	July-22
<b><u>GUJARAT</u></b>						
RESTRICTED	21450	20450	18950	13300	12550	11750
UNRESTRICTED	21500	20500	19000	13350	12600	11800
<b><u>MADHYA PRADESH</u></b>						
RESTRICTED	12600	11500	10255	7600	7200	7100
UNRESTRICTED	12600	11500	11289	7600	7200	7292
<b><u>CHHATISGARH</u></b>						
RESTRICTED	5044	4497	5050	2982	2665	2976
UNRESTRICTED	5044	4497	5050	2982	2665	2976
<b><u>MAHARASHTRA</u></b>						
RESTRICTED	24777	22566	23959	15732	13851	13814
UNRESTRICTED	26118	25657	24314	17264	16254	15346
<b><u>GOA</u></b>						
RESTRICTED	705	660	610	435	365	352
UNRESTRICTED	705	660	610	435	365	352
<b><u>DD</u></b>						
RESTRICTED	373	372	364	239	233	230
UNRESTRICTED	378	377	371	242	237	234
<b><u>DNH</u></b>						
RESTRICTED	920	900	890	620	600	600
UNRESTRICTED	920	900	890	620	600	600
<b><u>WESTERN REGION</u></b>						
RESTRICTED	65869	60945	60078	40908	37464	36822
UNRESTRICTED	67264	64091	61525	42493	39920	38600

AS PER LGBR DATA



MAHARASHTRA						KAWAS-GT-1A	6.65
HYDRO		THERMAL				KAWAS-GT-1B	2.00
Koyana I & II	186.680	NASIK - 3	117.09	URAN (G) - 5	0	KAWAS- ST-1	0.00
Koyana IV	325.890	NASIK - 4	74.49	URAN (G) - 6	0	KAWAS-GT-2A	8.69
Koyana III	111.080	NASIK - 5	52.31	URAN (G) - 7	0	KAWAS-GT- 2 B	4.87
K.D.P.H.	22.230	<b>TOTAL NASIK</b>	<b>243.89</b>	URAN (G) - 8	178.8	KAWAS-ST-2	0.00
<b>Total KGSC</b>	<b>645.880</b>	TROMBAY - 5	315.44	<b>ALL URAN (G)</b>	<b>192.51</b>	<b>TOTAL KAWAS</b>	<b>22.21</b>
		TROMBAY - 6	0	URAN - WHR -I	0	GANDHAR - GT1	11.18
		TROMBAY -8	160.11	URAN - WHR -II	0	GANDHAR - GT2	3.56
		TROMBAY - 7 A	55.68	<b>TOTAL URAN - WHR</b>	<b>0</b>	GANDHAR - GT3	6.96
		TROMBAY - 7 B	37.56	CHANDRAPUR -3	125.55	GANDHAR - ST3	0.00
		<b>TOTAL TROMBAY</b>	<b>568.79</b>	CHANDRAPUR -4	113.2	<b>TOTAL GANDHAR</b>	<b>21.70</b>
		KORADI - 6	123.71	CHANDRAPUR -5	248.68	<b>MAUDA</b>	0.00
		KORADI - 7	0	CHANDRAPUR -6	215.35	MAUDA-1	272.76
		KORADI - 8	401.76	CHANDRAPUR -7	269.16	MAUDA-2	270.97
		KORADI - 9	409.18	CHANDRAPUR -8	315.86	MAUDA-3	401.91
		KORADI - 10	190	CHANDRAPUR -9	303.12	MAUDA-4	376.55
		<b>TOTAL KORADI</b>	<b>1124.65</b>	<b>TOTAL CHANDRAPUR</b>	<b>1590.92</b>	<b>TOTAL MAUDA</b>	<b>1322.19</b>
		BHUSAWAL - 3	78.69	PARAS -3	156.14	<b>SOLAPUR</b>	0.00
		BHUSAWAL - 4	271.87	PARAS - 4	149.59	SOLAPUR-1	443.56
		BHUSAWAL - 5	273.98	<b>TOTAL PARAS</b>	<b>305.73</b>	SOLAPUR-2	293.52
		<b>TOTAL BHUSAWAL</b>	<b>624.54</b>	REL DAHANU - I	144.76	<b>TOTAL SOLAPUR</b>	<b>737.08</b>
		PARLI - 4	0	REL DAHANU - I I	144.76	<b>LARA</b>	0.00
		PARLI - 5	0	<b>TOTAL DAHANU</b>	<b>347.65</b>	LARA-1	451.43
		PARLI - 6	120.03	APML(All Units)	2084.7	LARA-2	0.00
		PARLI - 7	136.12	JSWEL(All Units)	610.95	<b>TOTAL LARA</b>	<b>451.43</b>
		PARLI - 8	99.9	VIPL(All Units)	0	<b>GADARWADA</b>	0.00
		<b>TOTAL PARLI</b>	<b>356.05</b>	RPL AMT(All Units)	923.75	GADARWADA-1	538.08
		KKHEDA - II - 1	93.14	WPCL(All Units)	245.85	GADARWADA-2	0.00
		KKHEDA - II - 2	99.54	Other CPPS/IPPS	961.4	<b>TOTAL GADARWADA</b>	<b>538.08</b>
		KKHEDA - II - 3	116.43	<b>TOTAL MAHARASHTRA CPPS/IPPS</b>	<b>4826.65</b>	<b>KHARGAONE</b>	0.00
TATA HYDRO	0.000	KKHEDA - II - 4	100.9	<b>MAHARASHTRA TOTAL (Th.)(INCL TATA,ADANI)</b>	<b>10918.12</b>	KHARGAONE-1	350.44
KHOPLI	28.215	KKHEDA - II - 5	326.73	<b>MAHARASHTRA TOTAL (H+T )</b>	<b>11908.57</b>	KHARGAONE-2	0.00
BHIVPURI	13.725	<b>TOTAL K'KHEDA</b>	<b>736.74</b>	Wind injection (W)	440.6734694	<b>TOTAL KHARGAONE</b>	<b>350.44</b>
BHIRA	35.112	PGPL-1	0	Solar injection (S)	266.7040816		
BHIRA PS	51.155	PGPL-2	0	<b>TOTAL MAHARASHTRA RES</b>	<b>707.377551</b>	<b>TOTAL NTPC GENERAT</b>	<b>9571.91</b>
<b>TOTAL TATA HYDRO</b>	<b>128.207</b>	<b>TOTAL PGPL</b>	<b>0</b>	<b>TOTAL MAHARASHTRA (TH+H+RES)</b>	<b>12615.94755</b>		
<b>TOTAL MAHARASHTRA (Hydro)</b>	<b>990.450</b>			<b>GOA</b>			
				IPP GOA	11.294307		
OTHER REGIONAL IPPS							
<b>SASAN(UMPP)</b>		<b>BALCO</b>		<b>MB POWER</b>		<b>SKS POWER GEN</b>	
SASAN-1	0	BALCO -1	0	MB POWER -1	0	SKS-1	0
SASAN-2	0	BALCO -2	0	MB POWER-2	0	SKS-2	0
SASAN-3	0	BALCO -3	0	<b>MB POWER TOTAL</b>	<b>798.8895602</b>	<b>SKS POWER GEN TOTAL</b>	<b>11.80178045</b>
SASAN-4	0	BALCO -4	0	<b>DB POWER</b>			
SASAN-5	0	<b>BALCO TOTAL</b>	<b>-92.45013969</b>	DB POWER -1	0		
SASAN-6	0	<b>ACBIL</b>		DB POWER-2	0		
<b>SASAN TOTAL</b>	<b>2741.242</b>	ACBIL -1	0	<b>DB POWER TOTAL</b>	<b>789.68</b>		
<b>CGPL(UMPP)</b>		ACBIL -2	0	<b>RKM POWER GENERATION</b>			
CGPL-10	0	<b>ACBIL TOTAL</b>	<b>424.0727106</b>	RKM POWER GENERATION -	0		
CGPL-20	0	<b>TRN ENERGY</b>		RKM POWER GENERATION -	0		
CGPL-30	0	TRN -1	0	RKM POWER GENERATION -	0		
CGPL-40	0	TRN-2	0	<b>RKM POWER GENERATION</b>	<b>755.64</b>		
CGPL-50	0	<b>TRN TOTAL</b>	<b>2.835902838</b>	<b>KWPCL</b>			
<b>CGPL TOTAL</b>	<b>1496.046</b>	<b>NSPCL</b>		KWPCL -1	0		
<b>JPL</b>		NSPCL -1	0	KWPCL-2	0		
JPL-1	0	<b>NSPCL TOTAL</b>	<b>340.3621781</b>	<b>KWPCL TOTAL</b>	<b>331.53</b>		
JPL-2	0	<b>JAYPEE NIGRIE</b>		<b>JHABUA POWER</b>			
JPL-3	0	JAYPEE NIGRIE -1	0	JHABUA POWER-1	0		
JPL-4	0	JAYPEE NIGRIE-2	0	JHABUA POWER-2	0		
<b>JPL TOTAL</b>	<b>435.1878</b>	<b>JAYPEE NIGRIE TOTAL</b>	<b>765.6542108</b>	<b>JHABUA POWER TOTAL</b>	<b>366.192981</b>		
<b>JPL EXT</b>		<b>KSK MAHANADI</b>		<b>LANCO(AMERKANTAK )</b>			
JPL EXT-1	0	KSK MAHANADI -1	0	LANCO(AMERKANTAK PATHA	0		
JPL EXT-2	0	KSK MAHANADI -2	0	LANCO(AMERKANTAK PATHA	0		
JPL EXT-3	0	KSK MAHANADI -3	0	<b>LANCO(AMERKANTAK ) TO</b>	<b>213.1911904</b>		
JPL EXT-4	0						
<b>JPL EXT TOTAL</b>	<b>1126.984</b>	<b>KSK MAHANADI TOTAL</b>	<b>1009.605018</b>				

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Restricted and Unrestricted demand for the month of April 2022

राज्य	State	वास्तविक Actual (MW)					दिनांक Date	समय Time	आवृत्ति Frequency	
		आपूर्ति Catered	UNSCH LS	FC	SCH LS	कुल Total				
गुजरात	<u>GUJARAT</u>									
	पंजीकृत	Registered	21382	-	-	-	21382	29.4.22	15:00	49.89
	सीमित	Restricted								
	असीमित	Unrestricted	21382	0	82.3207	0	21464.3	29.4.22	15:00	49.89
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	15769				15769	03.04.2022	0:00	03.04.2022
मध्य प्रदेश	<u>MADHYA PRADESH</u>									
	पंजीकृत	Registered	12592	-	-	0	12592	19.4.22	15:00	49.64
	सीमित	Restricted								
	असीमित	Unrestricted	12592	0	159	0	12751	19.4.22	15:00	49.64
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	7307				7307	17.02.21	8:45	
छत्तीसगढ़	<u>CHHATTISGARH</u>									
	पंजीकृत	Registered	5285	-	-	-	5285	19.4.22	16:00	49.71
	सीमित	Restricted								
	असीमित	Unrestricted	5285	0	54	0	5339	19.4.22	16:00	49.71
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	2802				2802	18.02.2021	5:15	49.99
महाराष्ट्र	<u>MAHARASHTRA</u>									
	पंजीकृत	Registered	28846	-	-	-	28846	14.4.22	15:00	49.97
	सीमित	Restricted								
	असीमित	Unrestricted	28846	2059	30	0	30935	14.4.22	15:00	49.97
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	22386				22386	24-Apr-22	8:00	50.04
गोवा	<u>*GOA</u>									
	पंजीकृत	Registered	713	-	-	-	713	28.4.22	20:00	49.81
	असीमित	Unrestricted	713	0	4.74	0	718	28.4.22	20:00	49.81
		न्यूनतम पंजीकृत मांग	Min. Registered Demand							
एस्सार	<u>ESSAR (ESIL)</u>									
	पंजीकृत	Registered	893	-	-	-	893	29.4.22	8:00	49.99
	असीमित	Unrestricted	893	0	0	0	893	29.4.22	8:00	49.99
		न्यूनतम पंजीकृत मांग	Min. Registered Demand							
दमन एवं दीव	<u>DD</u>									
	पंजीकृत	Registered	360	-	-	-	360	15.4.22	17:00	50.01
	असीमित	Unrestricted	360	0	0	0	360	15.4.22	17:00	50.01
		न्यूनतम पंजीकृत मांग	Min. Registered Demand							
दादरा व न हेवेली	<u>DNH</u>									
	पंजीकृत	Registered	890	-	-	-	890	21.4.22	19:00	49.94
	असीमित	Unrestricted	890	0	2	0	892	21.4.22	19:00	49.94
		न्यूनतम पंजीकृत मांग	Min. Registered Demand							
पश्चिम क्षेत्र	<u>WESTERN REGION</u>									
	पंजीकृत	Registered	69350	-	-	-	69350	29.4.22	16:00	49.90
	सीमित	Restricted								
	असीमित	Unrestricted	69350	988	243	0	70581	29.4.22	16:00	49.90
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	40601				40601	19.02.2021	05:00	

**NOTE:** LS= Load Shedding  
PC= Power Cuts/Regulatory Measures  
FC= Frequency Correction  
Registered demand= Actual Demand Met  
= Registered + LS + FC  
= Registered + LS + FC + PC + Holiday Staggering + Recess Staggering.

## Annexure-4.3

List of Inter-state/Inter-Regional Lines- Parallel/ Radial Operation			
अनु.क्र.	समांतर/वृत्तीय प्रचालन	PARALLEL / RADIAL OPERATION	Total Operating Hours(HH:MM:SS)
<b>एचवीडीसी लाइनें HVDC Lines</b>			
1	एचवीडीसी बैक टु बैक लिंक विंध्याचल पोल 1	HVDC back-to back link Vindhyachal-Pole 1	720:00:00
2	एचवीडीसी बैक टु बैक लिंक विंध्याचल पोल 2	HVDC back-to back link Vindhyachal-Pole 2	720:00:00
3	एचवीडीसी मुँदरा टु महेनदरगढ़ पोले 1	HVDC Mundra-Mahendergarh Pole 1	597:55:00
4	एचवीडीसी मुँदरा टु महेनदरगढ़ पोले 2	HVDC Mundra-Mahendergarh Pole 2	86:36:00
5	एचवीडीसी चांपा टु कुरुक्षेत्र पोल 1	HVDC Champa-Kurukshetra Pole-1	303:47:00
6	एचवीडीसी चांपा टु कुरुक्षेत्र पोल 2	HVDC Champa-Kurukshetra Pole-2	126:26:00
7	एचवीडीसी चांपा टु कुरुक्षेत्र पोल 3	HVDC Champa-Kurukshetra Pole-3	134:27:00
8	एचवीडीसी चांपा टु कुरुक्षेत्र पोल 4	HVDC Champa-Kurukshetra Pole-4	230:45:00
9	एचवीडीसी बैक टु बैक लिंक भद्रावती पोल 1	HVDC back-to back link Bhadrawti Pole-1	720:00:00
10	एचवीडीसी बैक टु बैक लिंक भद्रावती पोल 2	HVDC back-to back link Bhadrawti Pole-2	720:00:00
11	एचवीडीसी रायगढ़ से पुगलर पोल 1	HVDC-Raigarh-GIS-HVDC-PUGALUR-1	705:10:00
12	एचवीडीसी रायगढ़ से पुगलर पोल 2	HVDC-Raigarh-GIS-HVDC-PUGALUR-2	705:10:00
13	एचवीडीसी रायगढ़ से पुगलर पोल 3	HVDC-Raigarh-GIS-HVDC-PUGALUR-3	720:00:00
14	एचवीडीसी रायगढ़ से पुगलर पोल 4	HVDC-Raigarh-GIS-HVDC-PUGALUR-4	720:00:00
<b>अंतर-क्षेत्रीय लाइनें Inter-Regional Lines</b>			
1	765 केवी सोलापुर से रायचूर -I	765kV Solapur to Raichur I	720:00:00
2	765 केवी सोलापुर से रायचूर -II	765kV Solapur to Raichur II	713:19:00
3	765 केवी वर्धा से निजामाबाद-I	765kV Wardha to Nizamabad I	720:00:00
4	765 केवी वर्धा से निजामाबाद-II	765kV Wardha to Nizamabad II	708:40:00
5	765 केवी ग्वालियर से फागी-I	765kV Gwalior to Phagi I	720:00:00
6	765 केवी ग्वालियर से फागी-II	765kV Gwalior to Phagi II	720:00:00
7	765 केवी ग्वालियर से आगरा-I	765kV Gwalior to Agra I	720:00:00
8	765 केवी ग्वालियर से आगरा-II	765kV Gwalior to Agra II	720:00:00
9	765 केवी धरमजयगड से न्यू रांची-I	765kV D'garh to New Ranchi I	714:20:00
10	765 केवी धरमजयगड से न्यू रांची-II	765kV D'garh to New Ranchi II	671:21:00
11	765 केवी धरमजयगड से झारसुगुडा-I	765kV D'garh to Jharsuguda I	712:19:00
12	765 केवी धरमजयगड से झारसुगुडा-II	765kV D'garh to Jharsuguda II	668:32:00
13	766 केवी धरमजयगड से झारसुगुडा-III	765kV D'garh to Jharsuguda III	701:70:00
14	767 केवी धरमजयगड से झारसुगुडा-IV	765kV D'garh to Jharsuguda IV	701:80:00
15	765 केवी विंध्याचल से वाराणसी-I	765kV Vindhyachal-Varanasi I	720:00:00
16	765 केवी विंध्याचल से वाराणसी-II	765kV Vindhyachal-Varanasi II	720:00:00
17	400 केवी कोल्हापुर से नरेंद्र I	400kV Kolhapur-Narendra I	720:00:00
18	400 केवी कोल्हापुर से नरेंद्र II	400kV Kolhapur-Narendra II	720:00:00
19	400 केवी कंसारी से भिनमल	400kV Kansari- Bhinmal	720:00:00
20	400 केवी कंसारी से कंकरोली	400kV Kansari- Kankroli	718:40:00
21	400 केवी रैप से सूजलपुर-I	400 kV RAPP-Sujalur I	720:00:00
22	400 केवी रैप से सूजलपुर-II	400kV RAPP-Sujalur II	720:00:00
23	400 केवी सिपत से रांची I	400kV Sipat-Ranchi I	720:00:00

24	400 केवी सिपत से रांची II	400kV Sipat-Ranchi II	710:40:00
25	400 केवी रायगढ़ से झरसुगुड़ा I	400kV Raigarh to Jharsuguda I	720:00:00
26	400 केवी रायगढ़ से झरसुगुड़ा II	400kV Raigarh to Jharsuguda II	720:00:00
27	400 केवी रायगढ़ से झरसुगुड़ा III	400kV Raigarh to Jharsuguda III	720:00:00
28	400 केवी रायगढ़ से झरसुगुड़ा IV	400kV Raigarh to Jharsuguda IV	720:00:00
29	220 केवी रायगढ़ से बुद्धिपदर	220kV Raigarh-Budhipadar	705:26:00
30	220 केवी कोरबा पूर्व से बुद्धिपादर-II	220kV K(E) to Budhipadar-II	673:50:00
31	220 केवी कोरबा पूर्व से बुद्धिपादर-III	220kV K(E) to Budhipadar-III	651:80:00
32	220 केवी बदोड़ से साकतपुर	220kV Badod to Sakatpur	720:00:00
33	220 केवी भनपुर से मोडक	220kV Bhanpur to Modak	720:00:00
34	220 केवी महगाओं से औरैया	220kV Mehgaon to Auriya	712:20:00
35	220 केवी मालनपुर से औरैया	220kV Malanpur to Auriya	714:40:00

### अंतर-राज्यीय लाइनें Inter-State Lines

1	765 केवी सिवनी से वर्धा-I	765kV Seoni to Wardha-I	612:32:00
2	765 केवी सिवनी से वर्धा-II	765kV Seoni to Wardha-II	720:00:00
3	765 केवी दुर्ग से वर्धा -I	765kV Durg to Wardha I	490:38:00
4	765 केवी दुर्ग से वर्धा -II	765kV Durg to Wardha II	531:16:00
5	765 केवी दुर्ग से वर्धा -III	765kV Durg to Wardha III	546:70:00
6	765 केवी दुर्ग से वर्धा -IV	765kV Durg to Wardha IV	716:54:00
7	765 केवी धुले से वडोदरा-I	765kV Dhule to Vadodara I	720:00:00
8	765 केवी इंदौर से वडोदरा-I	765kV Indore(PG) to Vadodara I	571:40:00
9	765 केवी धरमजयगड से जबलपुर-I	765kV D'garh to Jabalpur I	371:52:00
10	765 केवी धरमजयगड से जबलपुर-II	765kV D'garh to Jabalpur II	354:27:00
11	765 केवी धरमजयगड से जबलपुर-III	765kV D'garh to Jabalpur III	712:45:00
12	765 केवी धरमजयगड से जबलपुर-IV	765kV D'garh to Jabalpur IV	715:11:00
13	765 केवी सिवनी से बिलासपुर-I	765kV Seoni to Bilaspur-I	709:52:00
14	765 केवी सिवनी से बिलासपुर-II	765kV Seoni to Bilaspur-II	720:00:00
15	400 केवी भिलाई से कोराडी	400kV Bhilai to Koradi	720:00:00
16	400 केवी भिलाई से भद्रावती	400kV Bhilai to Bhadravati	619:29:00
17	400 केवी भिलाई से सियोनि	400kV Bhilai to Seoni	720:00:00
18	400 केवी रायपुर से भद्रावती -I	400kV Raipur to Bhadravati-I	623:80:00
19	400 केवी रायपुर से भद्रावती -II	400kV Raipur to Bhadravati-II	720:00:00
20	400 केवी रायपुर से भद्रावती -III	400kV Raipur to Bhadravati-III	720:00:00
21	400 केवी रायपुर से वर्धा-I	400kV Raipur to Wardha-I	707:11:00
22	400 केवी रायपुर से वर्धा-II	400kV Raipur to Wardha-II	706:59:00
23	400 केवी सातपुरा से कोराडी	400kV Satpura to Koradi	720:00:00
24	400 केवी कोल्हापुर(GIS) से मापुसा-I	400kV Kolhapur(GIS)-Mapusa-I	720:00:00
25	400 केवी कोल्हापुर(GIS) से मापुसा-II	400kV Kolhapur(GIS)-Mapusa-II	720:00:00
26	400 केवी खंडवा से धुले-I	400kV Khandwa-Dhule-I	711:49:00
27	400 केवी खंडवा से धुले-II	400kV Khandwa-Dhule-II	710:80:00
28	400 केवी एसएसपी से धुले-I	400kV SSP-Dhule-I	661:52:00
29	400 केवी एसएसपी से धुले-II	400kV SSP-Dhule-II	659:40:00
30	400 केवी वापी से बोईसर	400kV Vapi-Boisar	709:45:00
31	400 केवी एसएसपी से राजगढ़-I	400kV SSP- Rajgarh -I	705:52:00
32	400 केवी एसएसपी से राजगढ़-II	400kV SSP- Rajgarh -II	705:48:00

33	400 केवी कासोर से राजगढ़-I	400kV Kasor- Rajgarh -I	720:00:00
34	400 केवी कासोर से राजगढ़-II	400kV Kasor- Rajgarh -II	693:16:00
35	400 केवी इंदौर से असोज-I	400kV Indore to Asoj-I	675:44:00
36	400 केवी इंदौर से असोज-II	400kV Indore to Asoj-II	710:19:00
37	400 केवी कोरबा से बीरसिंगपुर I	400kV Korba-Birsingpur I	720:00:00
38	400 केवी कोरबा से बीरसिंगपुर II	400kV Korba-Birsingpur II	720:00:00
39	400 केवी कोरबा से एस्सार महान	400kV Korba-Essar Mahan	720:00:00
40	400 केवी एस्सार महान से विंध्याचल	400kV Essar Mahan-Vindhyachal	720:00:00
41	400 केवी कोरबा से विंध्याचल-I	400kV Korba-Vindhyachal-I	720:00:00
42	400 केवी नागदा से देहगाम-I	400kV Nagda to Dehgam I	720:00:00
43	400 केवी नागदा से देहगाम-II	400kV Nagda to Dehgam II	720:00:00

अप्रैल 2022 के अंत में पश्चिम क्षेत्र के मुख्य जलाशयों के स्तर  
LEVEL OF MAJOR RESERVOIRS IN WESTERN REGION AT THE END OF MONTH OF April 2022

विवरण Particulars	गु ड वि नि लि GUVNL	मप्रविउकं लि MPPGCL	एन एच डी सी NHDC	मराविउकं लि MSEGCL
	उकाई Ukai	गांधीसागर Gandhisagar	इंदिरा सागर Indira Sagar	कोयना Koyna
Levels in Mtrs. स्तर मीटर में				
माह के अंत में At the end of the month	99.18	396.25	249.86	636.88
पिछले वर्ष इस माह के अनुरूप आंकड़े Corresponding Figure of the month Last Year	122.02	393.48	252.53	640.38

**Details of Grid Events during the April 2022 in Western Region**

**Annexure-5**

Sl No.	Category of Grid Event ( GI 1 or 2/ GD-1 to GD-5)	Affected Area	Time and Date of occurrence of Grid Event	Time and Date of Restoration	Duration	Loss of generation / loss of load during the Grid Event		% Loss of generation / loss of load w.r.t Antecedent Generation/Load in the Regional Grid during the Grid Event		Antecedent Generation/Load in the Regional Grid*		Brief details of the event ( pre fault and post fault system conditions)	Elements Tripped	Energy Unserved due to Generation loss (MU)	Energy Unserved due to Load loss (MU)
						Generation Loss(MW)	Load Loss (MW)	% Generation Loss(MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)				
1	GI-1	WR	02:33 / 05/04/2022	02:46 / 05/04/2022	0:13	-	300	-	0.50%	66311	59981	At 02:33 Hrs/05-04-2022, HV side R phase isolator of 220/132 kV Paraswani ICT 2 melted which resulted in tripping of the ICT on E/F protection operation. After the tripping of 220/132 kV Paraswani ICT2, 220/132 kV Paraswani ICTs 1&3 got overloaded and tripped. Due to the tripping of these ICTs, 132 kV loads (around 300 MW) connected to 220 kV Paraswani station got interrupted.	Tripping of 1.220/132 kV Paraswani ICTs 1,2&3	-	0.065
2	GD-1	WR	08:33 / 08/04/2022	09:01 / 08/04/2022	0:28	-	50	-	0.08%	66465	61175	At 08:33:04 Hrs/08-04-2022, R phase CT of 220 kV Sujalpur 2 line failed at Rajgarh substation which resulted in tripping of the line on distance protection operation at both ends. After 3 seconds, the fire and fumes from blasted CT went to nearby system and resulted in tripping of all other 220 kV elements in the substation. With these tripping, 220/132 kV Rajgarh substation went dark and there was a load loss of 50 MW.	Tripping of 1.220 kV Rajgarh- Sujalpur 1&2 2.220 kV Rajgarh- Nalkheda 1&2 3.220/132 kV Rajgarh ICTs 1&2	-	0.023
3	GD-1	WR	13:10 / 08/04/2022	15:27 / 08/04/2022	2:17	255	-	0.38%	-	66341	64445	At 13:10 Hrs/08-04-2022, 220 kV Bhuj- Ratadiya 1 tripped on B-E fault. Prior to the event, 220 kV Bhuj- Ratadiya 2 tripped on B-E fault at 13:04 Hrs. With these tripping, there was no evacuation path from Ratadiya(Adani) Wind power station and there was a generation loss of 255 MW.	Tripping of 1.220 kV Bhuj- Ratadiya 1&2	0.582	-
4	GI-2	WR	13:07 / 08/04/2022	14:19 / 08/04/2022	1:12	-	168	-	0.26%	66526	64531	At 13:07 Hrs/08-04-2022, 400 kV Seoni- Kirmapur tripped on Y phase fault at Seoni substation. Y phase pole of CB did not trip at Kirmapur substation and resulted in LBB operation and caused tripping of 400/132 kV Kirmapur ICT 1 and Bus coupler. With these trippings, 400/132 kV Kirmapur ICT 2 got overloaded and 132 kV Incomer of ICT 2 tripped on over current protection operation. At the same time, 132 kV Kirmapur- Dongargarh tripped at Kirmapur end on Zone1 distance protection operation (Power swing). 132 kV Seoni- Seoni Interconnectors tripped on O/C protection operation. 132 kV Seoni- Nainpur tripped at Seoni end on O/C protection operation. 132 kV Bahaghat, Bahar, Seoni, Benegaon, Lalbarra, Kanagi & Warasooni substations supply interrupted due to the event.	Tripping of 1.400 kV Seoni- Kirmapur 2.400/220 kV Kirmapur ICTs 1&2	-	0.2016
5	GI-1	WR	18:10 / 18/04/2022	20:08 / 18/04/2022	1:58	625	-	-	-	68274	61130	At 18:10 Hrs/18-04-2022, GTPS Unit 5 tripped on Rotor E/F protection operation followed by tripping of 220 kV GTPS Bus 1 and all the connected elements on LBB protection operation of GT-5. Units 3& 4 also tripped and generation loss of 625 MW was reported by SLDC Gujarat.	Tripping of 1. 220 kV GTPS Bus 1 2.220 kV GTPS- Vadavi 1 3.220 kV GTPS- Soja 1 4.220 kV GTPS- Janla 1 5.220 kV GTPS- Mehana 1&2 6.220 kV GTPS- Ransan 1 7.210 MW GTPS Units 3,4&5	-	-
6	GD-1	WR	03:47 / 21/04/2022	05:39 / 21/04/2022	1:52	71	-	0.11%	-	66373	58969	At 03:47 Hrs/21-04-2022, 220 kV Bhuj- Naranpar tripped on B-E fault which resulted in 71 MW generation loss at Naranpar (GIWEL) Wind Power station due to loss of evacuation path.	Tripping of 1.220 kV Bhuj- Naranpar	0.13	-
7	GD-1	WR	12:51 / 21/04/2022	14:07 / 21/04/2022	1:16	8	-	0.01%	-	67878	64150	At 12:51 Hrs/21-04-2022, 220 kV Bhuj- Baranda tripped on B-E fault which resulted in 8 MW generation loss at Baranda (ASPL) Wind Power station due to loss of evacuation path.	Tripping of 1.220 kV Bhuj- Baranda	0.01	-
8	GI-2	WR	21:41 / 21/04/2022	00:54 / 22/04/2022	3:13	-	-	-	-	66869	58736	At 21:41:21 Hrs/21-04-2022, B phase CT of 728 Bay failed which resulted in tripping 765 kV Dharamjygarh Bus 3 and all the connected main bays on BB protection operation. At 21:41:27 Hrs, R phase CT of 730 Bay failed and caused tripping of 765 kV Dharamjygarh Bus 4 and all the connected main bays on BB protection operation. After the tripping of the Bus 4 and all connected main bays, the fault was fed from the remote end and initiated 730 Bay LBB and tripping of 765 kV Dharamjygarh- Jharsuguda 2 Tie bay. At 21:41:57 Hrs, B phase CT of 733 Bay failed which resulted in tripping of 765 kV Dharamjygarh Bus 1 and all the connected main bays on BB protection operation. After the tripping of the Bus 1 and all connected Main bays, the fault was fed from the remote end and initiated 733 Bay LBB and tripping of 765 kV Dharamjygarh- Jharsuguda 1 Tie bay. There was no load generation loss due to the event.	Tripping of 1.765 kV Dharamjygarh Buses 1,3&4 2.765 kV Dharamjygarh- Jharsuguda 1&2 3.765 kV Dharamjygarh- Ranchi 1&2 4.765/400 kV Dharamjygarh ICT 1 5.765 kV Dharamjygarh- Jabalpur 3	-	-



# Re: Fw: Permission for OPGW Erection on 400 KV DB POWER – RAIGARH(KOTRA) TL.

Annexure-8.1

Kapil Dev Dubey <kapildev.dubey@dbpower.in>

Sat 4/23/2022 12:53 PM

To: Satish Kr Sahare {सतीश कुमार सहारे} <satishkumarsahare@powergrid.in>;

Cc: Dhirendra Singh <dhirendra.singh@dbpower.in>; Naresh Punjabi <naresh.punjabi@dbpower.in>; Debasis Sarkar <debasis.sarkar@dbpower.in>;

**Warning:** This email has not originated from POWERGRID. Do not click on attachment or links unless sender is reliable. Malware/ Viruses can be easily transmitted via email.

Sir,

In context to the trailing mail, we consented to keep A/R off the request for the OPGW stringing work. Since the power demand has increased drastically & our power plant also is in full pressure from WRLDC, power purchasers and the CG govt to maintain power generation as per schedule as looking at the present system scenario. Further, now, the grid frequency has been disturbed many times and the 100% injection of power as per schedule to the grid is the prime requirement for stable grid operation. In view of the above, a serious concern has been raised by our Power planning and scheduling department.

Therefore, their observation has been discussed and reviewed by management and it is decided that the OPGW work shall be done as per the previous plan during DBPL unit#2 COH i.e. on July 22. This is for your kind information, please.

The inconvenience caused due to rescheduling is deeply regretted.

Regards

Kapil Dev Dubey

Sr. GM- DBPL

On Fri, Apr 22, 2022 at 11:09 AM Kapil Dev Dubey <[kapildev.dubey@dbpower.in](mailto:kapildev.dubey@dbpower.in)> wrote:

Sir,

As per your below mail and discussion with us DBPL is giving consent to start the OPGW stringing work in the 400KV DBPL-Bansia Line from 01.05.22.

The following points are to be taken care of by PGCIL to carry out the job:

1. All the tools & tackles should be in good condition and new ropes should be used.
2. Well experienced team with at least one supervisor should be deployed to carry out the work.
3. As DBPL both the units are running in full load, so we request you to deploy two to three teams to finish the balance work in 10 to 12 days.
4. Safety engineer must be deployed to ensure safety compliance at the site.
5. Considering the criticality of the online job, at least one 4-wheeler must be available at the site throughout the working hours.
6. Tightness of the peak should be checked before starting the dismantling of the existing earth wire. Through this practice, we can avoid the bending of peaks.
7. Overall work will be supervised by M/s PGCIL expert field engineer so max care shall be taken for reliable power evacuation.

After fulfil of the above basic points, need, safety care we plan to move ahead and finish the job.

Awaited for your reply

Regards

Kapil Dev Dubey

On Mon, Apr 4, 2022 at 1:31 PM Satish Kr Sahare {सतीश कुमार सहारे} <[satishkumarsahare@powergrid.in](mailto:satishkumarsahare@powergrid.in)> wrote:

Dear Sir,

As per telephonic discussion on 04.04.2022, it is further clarify that 400 KV Raipur - JPL TL was tripped due to bad condition of Earthwire and Lightening in rainy seasons . We assured that OPGW Erection on 400 KV DB POWER – RAIGARH(KOTRA) TL shall be carried out without any tripping . We have carried out OPGW Erection on KWPCL- Raigarh/ Bilaspur- Mahan / JMR - RAIPUR /Dhariwal - Bhadrawati & POWERGRID TLs etc.. without any tripping.

Therefore, it is requested to kindly permit for OPGW Erection on 400 KV DB POWER – RAIGARH(KOTRA) TL.

This is for your kind information & further needful, please.

Regards

SATISH KUMAR SAHARE

SR DGM ( ULDC/WR-I)

POWERGRID, NAGPUR

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**From:** Satish Kr Sahare {सतीश कुमार सहारे}

**Sent:** Monday, April 4, 2022 1:15 PM

**To:** [naresh.punjabi@dbpower.in](mailto:naresh.punjabi@dbpower.in)

**Subject:** Fw: Permission for OPGW Erection on 400 KV DB POWER – RAIGARH(KOTRA) TL.

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**From:** Satish Kr Sahare {सतीश कुमार सहारे}

**Sent:** Saturday, March 26, 2022 4:44 PM

**To:** [naresh.pundabi@dbpower.in](mailto:naresh.pundabi@dbpower.in); [kapildev.dubey@depower.in](mailto:kapildev.dubey@depower.in)

**Subject:** Fw: Permission for OPGW Erection on 400 KV DB POWER – RAIGARH(KOTRA) TL.

Dear Sir,

This has reference to our earlier letter no 221 dtd 21.03.2022 and further Telephonic discussion on 23.03.2022, we would link to confirm the following :

- 1) We will take all precaution during OPGW Erection for balance 14 KM OPGW work on 400 KV DB POWER - KOTRA ( RAIGARH) Transmission Lines to avoid any eventuality/ tripping on the said TL. The balance OPGW Erection work shall be completed with 15 days time period.
- 2) We assure that Project Manager of M/s Advait shall be remained at Site alongwith POWERGRID representative for execution of OPGW Erection work.

3) The incident occurred in the Month of Nov'2021 due to unexpected rainfall which can not be occurred now as best weather condition for OPGW Erection ( between March to May)

4) We would like to inform that all the OPGW erection work under subject contract completed except 400 KV DB POWER - KOTRA Transmission line. We have completed around 2000 KM OPGW Erection under subject contract without any major tripping.

In view of above, it is again requested to kindly provide permission of OPGW Erection of 400 KV DB POWER - KOTRA ( RAIGARH) OPGW Link.

This is for your kind information & further needful, please.

Regards

SATISH KUMAR SAHARE

SR DGM ( ULDC/WR-I)

POWERGRID, NAGPUR

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**From:** Satish Kr Sahare {सतीश कुमार सहारे}

**Sent:** Tuesday, March 22, 2022 5:22 PM

**To:** [naresh.pundabi@dbpower.in](mailto:naresh.pundabi@dbpower.in); Kapil Gupta {कपिल गुप्ता}

**Cc:** Balanarayan K P {के.पी. बालनारायण}

**Subject:** Permission for OPGW Erection on 400 KV DB POWER – RAIGARH(KOTRA) TL.

Dear Sir,

Please find attached letter dtd 21.03.2022 regarding Permission for OPGW Erection on 400 KV DB POWER – RAIGARH(KOTRA) TL.

Regards

SATISH KUMAR SAHARE

SR DGM ( ULDC/WR-I)

POWERGRID, NAGPUR

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दावात्याग : यह ईमेल पावरग्रिड के दावात्याग नियम व शर्तों द्वारा शासित है जिसे <http://apps.powergrid.in/Disclaimer.htm> पर देखा जा सकता है।

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Regards,

KAPIL DEV DUBEY

Sr.G.M.(HOD-ELECTRICAL) DB Power Limited, Village: Badadarha, Block & Tehsil: Dabhra, Distt: Janjgir-Champa, Chhattisgarh - 495695 Contact::\*

[kapildev.dubey@dbpower.in](mailto:kapildev.dubey@dbpower.in); ): +91-9109951021, 07762-252647

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Regards,

KAPIL DEV DUBEY

Sr.G.M.(HOD-ELECTRICAL) DB Power Limited, Village: Badadarha, Block & Tehsil: Dabhra, Distt: Janjgir-Champa, Chhattisgarh - 495695 Contact::\*

[kapildev.dubey@dbpower.in](mailto:kapildev.dubey@dbpower.in); ): +91-9109951021, 07762-252647

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