



MINUTES OF 174th OCC MEETING

**Date: 21.12.2020
Eastern Regional Power Committee
14, Golf Club Road, Tollygunge
Kolkata: 700033**

Eastern Regional Power Committee

Minutes of 174th OCC Meeting held on 21st December 2020

The Meeting was conducted through Microsoft teams online meeting platform. The list of participants is enclosed at **Annexure A**.

PART A

Item No. A.1: Confirmation of minutes of 173rd OCC meeting of ERPC held on 24.11.2020.

The minutes of 173rd OCC meeting were uploaded in ERPC website and circulated vide letter dated 10.12.2020 to all the constituents.

Members may confirm the minutes of 173rd OCC meeting.

Deliberation in the meeting

The members confirmed the minutes of 173rd OCC meeting.

PART B: ITEMS FOR DISCUSSION

Item No. B.1 Review of System Protection Scheme (SPS) of HVDC Talcher-Kolar Bipole—NLDC.

NLDC vide letter dated 21st October 2020 informed that the SPS associated with HVDC Talcher-Kolar Bipole was implemented long back in the year 2003 as per system requirements at that time. The addition of high-capacity AC lines in the corridor parallel to this HVDC link have strengthened the ER-SR & WR-SR corridors for exchange of power to/from southern region (SR). The newly commissioned HVDC Raigarh-Pugalur Pole-I has also been commissioned recently. Presently, in cases of HVDC Talcher-Kolar Pole blocking, SPS as per design operates with load disconnection in SR and generation backing down/outage in ER.

In view of strengthening of transmission system as stated above, the scheme has been reviewed in consultation with RLDC's. NLDC requested for ER constituent's view for finalization of the SPS scheme.

In the 173rd OCC Meeting, NLDC explained the revised SPS scheme in details and pointed the out followings:

- GMR and JITPL thermal power plants are radially connected to 765/400 kV Angul pooling station and 765/400 kV Angul station is strongly connected to western region and southern region through 765 kV lines. The tripping of HVDC Talcher-Kolar does not cause any constraint in evacuation of GMR and JITPL. Therefore, the SPS for 600 MW generation backing down at these stations would not be required and the same may be disabled.
- During the study, it was observed that 400 kV Talcher-Meramundali D/C Lines are getting heavily loaded (beyond 874 MW) after the tripping of HVDC Talcher-Kolar in some cases. Therefore, the loading of 400 kV Talcher-Meramundali lines may also be included in the SPS logic (SPS 1000 and SPS 450) installed at Talcher STPS, NTPC. The proposed revised SPS logic in brief is as follows:

The flow on 400 kV Talcher-Meramundali-1 **(or)** 400 kV Talcher-Meramundali- 2 is more than 874 MW

(and)

SPS 1000 triggered **(or)** SPS 450 triggered

NTPC Talcher informed that, as per the existing SPS logic 800 MW generation backing down is happening by tripping one of the running unit and unloading two units by 150 MW each, when both the poles are getting blocked. NTPC requested to consider generation backing down of the generating units instead of tripping of the units.

NLDC explained that immediate response might not be achieved by generation backing down which would lead to cascade tripping of the transmission lines. Therefore, they have considered unit tripping instead of generation backing down for successful operation of SPS. NLDC further informed that since 400 kV Talcher-Meramundali Line loading has also been included in the SPS logic, chances of meeting the SPS criterion and its operation would be exceedingly rare.

SLDC Odisha informed that 400/220 kV ICTs at Meramundali S/s may get overloaded before increase in the loading of 400 kV Talcher-Meramundali Line. SLDC, Odisha requested to verify the ICT loading at Meramundali.

NLDC informed that according to the studies done for various scenarios, it was observed that the 400kV Talcher-Meramundali lines are getting overloaded first before the ICT loading. NLDC agreed to share the study details to SLDC, Odisha.

ERLDC informed that there is an issue with PLC logic which is supposed to generate the ground return mode of pole 2 at HVDC, Talcher. As a result, the SPS is not operating as per the logic.

After detailed deliberation OCC decided the following:

- The SPS logic for 600 MW generation backing down at JITPL and GMR shall be disabled at JITPL and GMR.
- All the concerned constituents shall go through SPS logic given at Annexure-B1 of 173rd OCC Minutes document and submit their comments, if any to ERPC and ERLDC within 15 days. The issues shall be placed for discussion in next OCC meeting.
- Powergrid and NTPC Talcher shall rectify the issue of PLC logic related to generation of ground return mode of pole 2 during the HVDC shutdown.

It was informed vide mail dated 15th Dec 2020 that the SPS logic at GMR and JITPL has been bypassed.

NLDC mentioned that the simulation study for proposed SPS have been carried out for high demand and low generation scenarios for Odisha and loading of 400/220 kV Meramundali ICTs have been found to be within limits. In addition to this, worst case scenario for Odisha internal network has also been studied and results for both the scenarios are given in **Annexure B1**.

Members may discuss.

Deliberation in the meeting

SLDC Odisha informed that the loading at Meramundali ICTs is dependent on hydro-generation in Southern Odisha. If the hydro generation in Southern Odisha is less then the loading on Meramundali ICTs would increase and vice versa.

ERLDC mentioned that as per the study results obtained from various scenarios the sensitivity of HVDC Talcher-Kolar on loading of 400/220 KV Meramundali ICTs is about 0.5 – 0.6% on each ICTs.

Therefore, the loading on ICTs at Meramundali would be within the limit in case of tripping of HVDC Talcher-Kolar.

NTPC agreed to implementation of the revised SPS. However, NTPC requested to carry out a detailed study considering the future network connectivity and review the SPS to avoid unit tripping at TSTPS.

On query, Powergrid informed that the issue of PLC logic related to generation of ground return mode of pole 2 is yet to be rectified.

After detailed deliberation, OCC decided the following:

- *OCC in principle agreed for implementation of the revised SPS for HVDC Talcher-Kolar Bipole.*
- *NTPC shall implement the revised SPS logic at Talcher STPS.*
- *The logic for the revised SPS scheme shall be prepared by ERLDC in consultation with NLDC and shall be shared with the concerned utilities for implementation of SPS.*
- *Powergrid in coordination with NTPC shall rectify the issue of PLC logic related to generation of ground return mode of pole 2 for proper integration of SPS logic.*

Item No. B.2 Review of System Protection Scheme (SPS) designed for NEW-SR grid integration: - NLDC.

The existing SPS on NEW-SR corridor (for 765 kV Solapur-Raichur lines) were implemented during the synchronization of SR grid with NEW grid in the year 2014. Over the years, SR grid has been integrated with NEW grid through many inter-regional lines apart from 765 kV Solapur-Raichur. The newly commissioned HVDC Raigarh (WR)-Puglur (SR) Bipole is very soon expected to be in operation which will further strengthen the network connecting Southern Region.

In view of above NLDC vide their letter dated 9th December 2020 proposed to review the existing SPS. Letter along with the proposal is attached in Annexure-B2 of 174th OCC Agenda document.

Members may discuss.

Deliberation in the meeting

NLDC informed that during the simulation study, it was observed that the angular separation between Angul and Srikakulam was reaching 25 degrees. This may create problem during the charging of 765 KV Angul-Srikakulam D/C line. Therefore, NLDC explained that a SOP may be prepared to control the angular separation between Angul and Srikakulam to restore 765 KV Angul-Srikakulam D/C line smoothly.

ERLDC mentioned that controlling the hydro-generation is the best possible way to reduce the Standing Phase Angle.

After detailed deliberation, OCC advised NLDC & ERLDC to prepare a SOP and communicate to respective RPCs. The SOP would be discussed and finalized in the OCC meeting after detailed deliberation.

Item No. B.3 Data for preparation of National Electricity Plan (NEP) 2022-27 and 2027-32.

Sub-committee 8 on "Transmission Planning" was constituted by the Committee for preparation of National Electricity Plan (NEP) 2022-27. The first meeting of the sub-Committee was held on 27.10.2020 wherein CEA requested STUs/Discoms to furnish the relevant data pertaining to their state within 30 days as per the format enclosed at Annexure-B2 of 173rd OCC Agenda document.

All states are requested to submit the relevant details to CEA with a copy to ERPC for preparation of

the transmission planning. The relevant details as per the format may be send to the following mail addresses:

- cea-pspa1@gov.in
- mserpc-power@nic.in

In the 173rd OCC Meeting, OCC advised all the STU's and Discoms to submit the data as per the format enclosed at Annexure-B2 of 173rd OCC Minutes document to CEA and ERPC within 15 days.

CESC has submitted the relevant details for preparation of NEP for 2022-27 and 2027-32.

WBSETCL has submitted the details for preparation of NEP for 2022-27.

Respective STUs and Discoms may update.

Deliberation in the meeting

OCC advised all the states to submit the relevant details to CEA with a copy to ERPC & ERLDC at the earliest.

Item No. B.4 Outage of important transmission system.

1. 400 kV Barh-Motihari D/C and 400 kV Motihari -Gorakhpur D/C lines.

In the 171st OCC Meeting, ERLDC requested DMTCL to bring one more circuit of 400kV Barh-Motihari so that reliable supply could be maintained at Motihari S/s.

DMTCL informed that they require 10 working days to restore the 2nd circuit of 400kV Barh-Motihari but because of heavy water in the river they are unable to start the work. DMTCL added that the line would be restored within 10 days as and when they get the opportunity to work.

DMTCL further informed that permanent restoration of 400 kV D/C Barh-Motihari-Gorakhpur Lines would take 5 months from the date of start of work after receding of the water level.

OCC advised DMTCL to put out all efforts to restore the line on permanent towers at the earliest.

DMTCL in a mail dated 9th Oct 2020 updated the progress of restoration work of the Barh-Motihari and Motihari-Gorakhpur line.

In the 172nd OCC Meeting, DMTCL informed that as of now there is no progress in restoration work of 400kV Barh-Motihari line-2 and 400kV Motihari-Gorakhpur lines. They are continuously monitoring the site condition and they would start the restoration work as soon as the water level recedes to working conditions.

OCC advised Sekura to start the permanent restoration work at the earliest and provide a tentative schedule for completion of work.

ERLDC also informed that SCADA data of NTPC Barh is not reporting to ERLDC.

OCC advised NTPC Barh to extend necessary help to DMTCL for providing the data to ERLDC latest by 30th Oct 2020.

NTPC agreed.

DMTCL vide mail dated 19th November 2020 updated the progress of Barh-Motihari and Barh-Gorakhpur D/C line which is given in the Annexure B4.1 of 173rd OCC Agenda document.

In the 173rd OCC Meeting, DMTCL informed that they had resumed the work and they are planning to bring one circuit of 400kV Gorakhpur-Motihari line on ERS by 10th December 2020.

DMTCL added that they are putting out all efforts for permanent restoration of all the four circuits by 31st Mar 2021.

Regarding the issue of SCADA data of NTPC Barh, DMTCL informed that ABB engineer would visit the site on 26th Nov 2020 to resolve the issue.

DMTCL vide dated 17th Dec 2020 updated the progress of Barh-Motihari and Barh-Gorakhpur D/C lines which is given in Annexure B4.1 of 174th OCC Agenda document.

DMTCL may update.

Deliberation in the meeting

DMTCL informed that one circuit of 400kV Gorakhpur-Motihari line is ready for charging and the line would be charged after getting clearance from CEA.

ERLDC informed that there was a restriction of power flow of 350 MW in 400kV Barh-Motihari line therefore, 400kV Gorakhpur-Motihari line could not be charged simultaneously to avoid overloading of the line during normal operation. 400kV Gorakhpur-Motihari line would be kept on anti-theft charging from one end and the line would be restored from other end in case of tripping of 400kV Barh-Motihari line.

OCC opined that both the lines could be put in service on each bus by opening bus coupler at Motihari.

After detailed deliberation, OCC advised ERLDC to make suitable scheme for above subjected lines based on existing loading conditions at Motihari for reliable power supply to Bihar.

On query, DMTCL intimated that the permanent restoration of the lines would be completed by March 2021.

2. 400KV/220KV 315 MVA ICT-1 AT INDRAVATI.

400KV/220KV 315 MVA ICT-1 AT INDRAVATI is out from 20.02.2020 09:17 hrs. for replacement of SF6 CB.

In the 173rd OCC Meeting, OHPC informed that all the related works of 315 MVA ICT-1 have been completed. The ICT would be charged after getting clearance from electrical inspector.

ERLDC requested OHPC to share the status of all breakers, isolators of 220kV and 400kV dia.

OCC advised OHPC to share the details to ERLDC.

SLDC Odisha and OHPC may update.

Deliberation in the meeting

OHPC informed that the line would be charged by 22nd Dec 2020.

3. 400KV NEW PURNEA-GOKARNA & 400KV NEW PURNEA-FSTPP.

400KV-NEW PURNEA-GOKARNA & 400KV-NEW PURNEA-FSTPP is out since 04/09/2020 on tower collapse due to flood in the river Ganga at tower loc no 1103. The line was charged as 400 kV Farakka

– Gokarna w.e.f 09/09/2020 to increase power supply reliability to Gokarna.

Powergrid vide mail dated 26th October 2020 forwarded the restoration plan for 400KV new Purnea Gokarna and 400KV new Purnea Farakka transmission lines which is given in Annexure B4.3 of 173rd OCC Agenda document.

In the 173rd OCC Meeting, Powergrid informed that the work has already been started and the line would be temporarily restored on ERS by 15th Dec 2020 and permanent restoration of lines is expected by June 2021.

Powergrid may update the status of restoration of line on ERS.

Deliberation in the meeting

Powergrid informed that 400kV Purnea-Farakka & 400kV Purnea-Gokarna lines would be restored on ERS by 26th December 2020.

4. 132kV Sagbari – Melli.

132 kV Melli-Sagabari-S/C was under outage since last 2 & half years due to breaker issue at Sagabari end. In absence of the said line, Melli is connected through 132 kV Siliguri – Melli and 132 kV Rangpo – Melli single ckts. However, during shutdown of 132 kV Rangit – Rangpo and 132 kV Rangit – Gangtok -2 due to damage in Multi circuit tower, the above two lines are reconfigured as 132 kV Rangit – Gangtok direct circuit and 132 kV Rangpo – Melli was kept open at Rangpo end on reliability issue. Thus, during above mentioned shutdown period Melli is fed from single source either from Siliguri or Rangpo depending upon the system condition. So, for reliable power supply to Melli restoration of 132 kV Sagbari - Melli is very much required.

Sikkim may update.

Deliberation in the meeting

Sikkim informed that 132 kV Melli-Sagabari S/C is under outage because of faulty breaker issue at Sagabari end. Sikkim informed that 132 kV Sagabari S/s is under DISCOM jurisdiction.

OCC opined that restoration of 132 kV Melli-Sagabari S/C line is very important to ensure reliable supply to Sikkim during contingencies.

OCC advised SLDC Sikkim to take up the issue with DISCOM for rectification of the circuit breaker at Sagabari end of 132 kV Melli-Sagabari S/C line.

5. 400KV tie bay of (GMR AND JSPL II) at Meramundali.

The tie bay was taken out of service for replacement of damaged R-Phase 408 Dia 89TB tie isolator arm at Meramundali on 27/05/20. The element remains out of service.

GRIDCO may update.

Deliberation in the meeting

SLDC Odisha informed that they are planning to replace the tie isolator in the first week of Jan 2021.

GMR informed that bus 1 would be under outage during the replacement work and GMR generation of one unit connected to GRIDCO would not be evacuated during that period. GMR requested Odisha to plan the replacement work during February 2021 when this unit would be under shutdown for overhauling.

OCC advised Odisha to plan the isolator replacement work in coordination with GMR unit overhauling in February 2021.

6. Main bay of Dikchu ICT.

Main Bay 405 connecting Dikchu ICT to Main Bus-2 remains out of service from 19th Feb' 20.

Dikchu may update.

Deliberation in the meeting

Dikchu informed that the work orders have been placed with the OEM. The materials would be procured by the end of Jan 2021 and the work would be completed by the end of Feb 2021.

7. 400 KV main bay of Patna-1 at Kishenganj.

The said bay remains out of service due to problem in Y-ph CB mechanism from 10/04/20.

POWERGRID may update.

Deliberation in the meeting

Powergrid informed that they had received the material but because of unavailability of service engineers from China they are unable to start the work.

Item No. B.5 Short Term and Long-Term Transmission Plan for Intra state Constraints in Orissa--ERLDC

Based on January 2020-2021 Base case and real-time data, the following constraints have been observed in the State network which does not satisfy N-1 reliability criteria. The details are given below:

| Transmission Lines having N-1 Reliability Issue | Present Actual Loading Observed (MW) | Loading observed in Simulation (MW) | Sensitivity of N-1 on Parallel Element | Action Plan by STU and SLDC | Remarks and Details from SLDC/STU |
|---------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------|----------------------------------------|-----------------------------|-----------------------------------|
| 220 kV Rourkela-Tarkera D/C (Loading is low in Real time with High Injection by Vedanta) | 24 | 120 | 80 % | OPTCL | |
| 220 kV Vedanta-Buddhipadar D/C (High Loading in Injection by Vedanta) | 155-160 | 0 | 100% | OPTCL | |
| 220 kV Buddhipadar-Lapanga D/C (High loading in injection by Vedanta) | 120-140 | 16 | 67 % | OPTCL | |

In the 173rd OCC Meeting, OCC advised Odisha to study the loading and share their action plan to ERPC and ERLDC.

Members may update.

Deliberation in the meeting

ERLDC informed that the N-1 criteria is not being satisfied when the injection from Vedanta is above 130 or 140 MW.

OCC advised Odisha to submit the action plan for removing the constraints in above lines to ERPC and ERLDC.

Item No. B.6 Shutdown proposal of generating units for the month of January 2021.

Generator shutdown for January 2021 is given below:

| Proposed Maintenance Schedule of Thermal Generating Units of ER during 2020-21 in the month of Jan 21 (as finalised in LGBR meeting for 2020-21 held) | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------|------------------|----------|----------|----------------|---------------------|------------------------------------------------|
| System | Station | Unit | Capacity (MW) | Period | | No. of Days | Reason | Revised Schedule (As given by system) |
| | | | | From | To | | | |
| TVNL | Tenughat TPS | 1 | 210 | 20.01.21 | 24.02.21 | 12 | AOH | |
| DVC | CTPS | 8 | 250 | 08.12.20 | 12.01.21 | 40 | COH | 01.01.21- 09.02.21 |
| | RTPS | 2 | 600 | 22.01.21 | 21.02.21 | 30 | AOH | |
| ODISHA | Talcher TPS | 6 | 110 | 05.01.21 | 29.01.21 | 25 | AOH | |
| | IB TPS | 1 | 210 | 10.11.20 | 30.11.20 | 21 | AOH | 1 st Jan 21 |
| WBPDCCL | Kolaghat TPS | 3 | 210 | 02.01.21 | 15.02.21 | 14 | AOH/BOH | |
| DPL | DPPS | 7 | 300 | 01.01.21 | 10.01.21 | 10 | Tit bit maintenance | |
| HEL | Haldia Energy Limited | 2 | 300 | 06.01.21 | 19.02.21 | 45 | AOH | |
| NTPC | Farakka | 1 | 500 | 27.12.20 | 09.02.21 | 45 | BOH | |
| IPP | GMR | 2 | 350 | 06.01.21 | 04.02.21 | 30 | Turbine OH | |
| IPP | MPL | 1 | 525 | 15.12.20 | 30.01.21 | 45 | COH | 11.01.21- 24.02.21 |

MPL vide mail informed that Unit-1 AOH is planned in the 2nd week of Jan-2021 after getting confirmation date from Siemens Engineer-Germany. The dates of AOH (from 11th Jan-2021 to 24th Feb-2021).

NTPC Farakka informed that the R&M work of ESP of unit-5 has been completed and needs to be charged to check the effectiveness of the work. For this the unit needs shutdown of 3 days. For this purpose, the shutdown of unit-5 is required to be taken and the power requirement of beneficiaries can be fulfilled by unit-1 which is currently under reserve shutdown.

Members may update.

Deliberation in the meeting

All the generators update the schedule. The updated schedule is given below:

| Maintenance schedule of Thermal Generating Units of ER during the month of Jan 21 | | | | | | | |
|-----------------------------------------------------------------------------------|-----------------------|------|---------------|-------------------|----------|-------------|---------------------|
| System | Station | Unit | Capacity (MW) | Period | | No. of Days | Reason |
| | | | | From | To | | |
| TVNL | Tenughat TPS | 1 | 210 | 20.01.21 | 24.02.21 | 12 | AOH |
| DVC | CTPS | 8 | 250 | 06.01.21 | 15.02.21 | 40 | COH |
| | MTPS | 8 | 600 | 08.01.21 | 07.02.21 | 30 | AOH |
| ODISHA | Talcher TPS | 6 | 110 | Before March 2021 | | 25 | AOH |
| | IB TPS | 2 | 210 | 12.01.21 | 30.01.21 | 19 | AOH |
| WBPDC | Kolaghat TPS | 3 | 210 | 15.01.21 | 24.01.21 | 10 | AOH/BOH |
| DPL | DPPS | 7 | 300 | 01.01.21 | 10.01.21 | 10 | Tit bit maintenance |
| HEL | Haldia Energy Limited | 2 | 300 | 27.12.20 | 04.02.21 | 40 | AOH |
| NTPC | Farakka | 1 | 200 | 10.01.21 | 24.02.21 | 45 | R&M |
| IPP | GMR | 2 | 350 | 06.01.21 | 04.02.21 | 30 | Turbine OH |
| IPP | MPL | 1 | 525 | 15.12.20 | 30.01.21 | 45 | COH |

OCC advised NTPC Talcher to take the shutdown of unit-6 before March 2021.

It was informed that the unit-7 of DPL is under Reserve shutdown.

NTPC Farakka informed that they are planning to take the shutdown of unit-4 from 1st Mar 2021 for 30 days.

OCC advised NTPC Farakka to take the shutdown from 15th Feb 2021.

NTPC informed that unit 1 would be under shutdown during February 2021 and it would be extremely difficult to carry out the overhauling of two units at a time. Overhauling of unit-4 could be possible only after restoration of unit-1. Moreover, NTPC Farakka may not be able to generate its maximum capacity due to less availability of water during the month of March 2021 hence shutdown of unit 4 may be allowed from 1st March 2021.

WBSETCL requested to restrict the shutdown of the units till 15th Mar 2021 to maintain availability in view of State Elections in West Bengal.

OCC decided to defer the issue to next OCC meeting.

HEL informed that the voltage at 400kV Subhashgram S/S is already hovering around 420 KV and after taking shutdown of one unit of Haldia there would be a further increase in voltage.

ERLDC noted the concern of HEL and informed that Sagardighi units should try to maximize the absorption of reactive power to control the over voltage.

OCC suggested ERLDC to study and submit their comments to concerned utilities if required, a separate meeting may be convened for resolving the issue.

Approved list of transmission elements shutdown as agreed in the 174th OCC Shutdown meeting held on 16.12.2020 is given in **Annexure B6**.

a) Outage of Multiple units at Kahalgaon.

Unit 3, 4, 5 & 7 and Unit 6 of Kahalgaon STPP were desynchronized from grid on 7th November and 4th November respectively due to Ash dyke problem. Only Unit 7 revived on 13th November 2020 and rests of the units are still under outage.

In the 173rd OCC Meeting, NTPC informed that because of non-availability of space for ash disposal all the units were de-synchronized from the grid. On 23rd Nov 2020, unit-6 was synchronized with the grid. The remaining units would be synchronized subsequently in about one and half month.

NTPC may update the status of remaining units.

Deliberation in the meeting

NTPC Kahalgaon informed that post Ash dyke problem two units of 500 MW each have been revived on 13th and 23rd November 2020 respectively. Unit-5 is expected to revive by 10th Jan 2021 and by the end of Jan 2021 remaining units are expected to be in service.

Item No. B.7 Transmission elements outage for December 2020.

1. Reconductoring work of 400 kV Rangpo-Binaguri D/C lines.

In 167th OCC, Powergrid updated that reconductoring work of 38 km of both the circuits out of 110 km line had been completed and the line is in service.

Powergrid requested for shutdown of the line from 1st November 2020.

In the 172nd OCC Meeting, ERLDC requested Powergrid to complete the reconductoring work of one circuit at least before Monsoon for safe evacuation of hydro generation in Sikkim.

In the 173rd OCC meeting, Powergrid gave a presentation regarding progress of reconductoring work of 400 kV Rangpo-Binaguri D/C lines.

Powergrid was advised to prepare the shutdown list required for the line crossing and submit in advance to ERPC & ERLDC so that it could be discussed with concerned constituents.

ERLDC vide mail dated 2nd Dec 2020 informed that Powergrid ER-II had proposed to carry out the reconductoring work of 400KV D/C Rangpo - Binaguri TL in Sikkim portion from 07-12-20 to 12-12-20 (07-16 Hrs) ODB basis.

DANS Energy vide mail dated 3rd Dec 2020 requested to re-schedule the shutdown of 220 kV D/C Jorethang – New Melli lines in last week of January or first Week of February from 11:00 Hrs. to 16:30 Hrs. as during this particular time period Generation from 2 X 48 MW Jorethang Loop HEP will be Zero / Nil.

Members may discuss.

Deliberation in the meeting

Powergrid informed that in West Bengal near about 25 km work has been completed and in total 65 kms out of 110 kms have been completed.

OCC advised Powergrid to prepare the shutdown list required for the line crossing and submit in advance to ERPC & ERLDC so that it could be discussed with concerned constituents.

2. Shutdown request by Adani Power limited.

The revised shutdown list submitted by Adani power is enclosed at Annexure-B7.2 of 174th OCC Agenda document.

Members may discuss.

Deliberation in the meeting

ERLDC informed that the details of line crossings are required so that they could study and allow the shutdown after taking concurrence from Powergrid and West Bengal.

OCC advised Adani Power to provide the list of crossings and line details to ERLDC.

OCC in principle agreed to the shutdown and advised Adani Power to interact with ERLDC for suitable dates. OCC also advised Adani Power to nominate a nodal person to co-ordinate with ERLDC.

Item No. B.8 Additional Agenda by NTPC Talcher---NTPC.

- 1) Schedule was changed for the running block after lapsing of 4 to 5 mins (block no.89 on 25.11.2020, block no. 83 on 25.11.2020).
- 2) Reduction of DC was not allowed in peak hours even DC revision was punched before 14:00 hrs. In case of equipment failure, procedure for DC revision for peak hrs. may be looked into.
- 3) CDM certification of our Solar Plant is kept in abeyance because of pending calibration of energy-meters since last year. We have received the new energy meters, but calibration certificates are pending. If allowed, Station will calibrate the meters from NABL accredited lab.

Members may discuss.

Deliberation in the meeting

NTPC Talcher informed that they have received new meters, but they require calibration certificates of those meters.

In this regard, OCC advised NTPC to send the serial numbers of respective meters to Powergrid so that they can provide the calibration certificates.

NTPC Talcher explained that, in many genuine cases of equipment failures, DC revision was not allowed by ERLDC. NTPC informed that many a times even after applying for DC revision at 14:00 hrs and with submission of relevant documents, ERLDC has denied revision of DC to them.

ERLDC mentioned that as per regulation, DC revision in peak hours is not allowed. ERLDC is allowing revision in DC on the request of Generators and after submission of specific documents.

OCC advised NTPC to submit the relevant details of all such incidences to ERPC Secretariat.

Item No. B.9 Submission of end-wise reliability indices–ERLDC.

ERLDC informed that as per CERC (Standards of Performance of inter-State transmission licensees) Regulations, 2012 all the inter-State transmission licensees are to furnish data for computation of reliability indices to POSOCO. Based on data shared by transmission licensees, POSOCO are to compute reliability indices and furnish to CERC. Vide mail dated 13th August 2020 and 2nd September 2020, ERLDC requested all inter-State transmission licensees to share reliability indices indicating status of correct operation protection system and auto-reclose operation at both ends.

For computation of reliability indices of whole line, status of operation of protection system and auto-reclose operation at both ends of the line are extremely important and needed to be explicitly mentioned by all inter-State transmission licensees. Based on the both end protection operation as shared by the transmission licensee, Reliability indices of the line shall be computed. Thus, Owner of

the transmission line need to submit both end data (irrespective of the owner of the bay) to ERLDC for calculation and onward submission of reliability indices to CERC as per the existing regulation. The format for data submission for reliability indices is provided below.

| Sr. no | Element Name | Trip date and Time | Restoration Date & time | Reason and Remarks | End 1* | | | End 2* | | | Reliability indices of whole line | | |
|--------|--------------|--------------------|-------------------------|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------------------|----------------|----------------|
| | | | | | N _c | N _u | N _f | N _c | N _u | N _f | N _c | N _u | N _f |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

* End 1 and End 2 indices are also to be explicitly mentioned by all transmission utilities (not being shared for any inter-state transmission line)

In case of End 1 and 2,

- N_c= 1 for correct operation of protection system and auto-reclose operation at respective end
- N_u= 1 for Unwanted operation of protection system and auto-reclose operation at respective end
- N_f= 1 for Failure of protection system and auto-reclose operation at respective end

In case of reliability indices for whole line,

N_c= 1 for N_c= 1 at both end 1 and end 2

N_u= 1 for N_u= 1 at either end 1 or end 2

N_f= 1 for N_f= 1 at either end 1 or end 2

Hence all the inter-State transmission licensees are requested to share reliability indices as per following format so that that same may be shared to CERC.

Members may note.

Deliberation in the meeting

After detailed deliberation OCC felt that a separate meeting with all the Transmission licensees & utilities may be convened to discuss the above topic in detail.

Item No. B.10 Additional Agenda of West Bengal.

This is to inform you that Railway Electrification-New Jalpaiguri, Indian Railway has proposed execution of balance work of modification and realignment of 132 KV NBU-Siliguri (PGCIL) & NBU-NJP D/C T/L (between T/loc No. NM 22-NM 28) track crossing between NJP-Rangapani Rly Stns. The said work will be done by Rly. authority under supervision of WBSETCL. For execution of above line diversion work, Rly. had placed a shutdown requisition of 132 KV NBU-Siliguri (PG) & NBU-NJP D/C T/L from 04.01.2021 to 08.01.2021 from 7.00 to 16.00 hr on continuous basis for 5 days.

During the S/D, NBU 132 KV S/S will receive power from Ujanu-NBU S/C and from Rammam HP through RMM-NBU Ckt & RMM-Darjeeling-NBU Ckt and TCF PS -I may be shifted from NBU source to other source.

Relevant diagram of Ckt configuration around NBU(WBSETCL) 132 KV S/S (SLD of NBU) is attached

as **Annexure B.10.**

So, you are requested to kindly take necessary action towards inclusion of an agenda for the above subject matter in the forthcoming OCC (operation) meeting dtd. 21.12.2020 for necessary deliberation in order to allow the proposed S/D.

Deliberation in the meeting

ERLDC informed that shutdown of 132 KV NBU-Siliguri & NBU-NJP may affect the 132 KV path from Siliguri to Rangit causing severe reliability issues. The shutdown can be accorded after the restoration of Gangtok-Rangpo line.

Powergrid informed that the line would be restored in another 15 days.

OCC advised West Bengal to plan the shutdown after 10th Jan 2021 after the completion of work by Powergrid.

Item No. B.11 Additional Agenda of Dikchu H.E.P.

Outage requests of Transmission Lines. The list is enclosed in **Annexure B.11.**

Deliberation in the meeting

Dikchu informed that they required the shutdown of Transmission lines & ICT to carry out the relay testing.

ERLDC informed that they cannot allow the shutdown of Transmission lines as there are severe reliability issues involved. They can allow the shutdown only after the restoration of 400kV Rangpo-Binaguri line.

OCC advised ERLDC to allow the shutdown in the month of Jan 2021 during the opportunity when no generation is there in the Sikkim corridor so that Dikchu can test the relays.

PART C: ITEMS FOR UPDATE

Item No. C.1: Status of UFRs healthiness installed in Eastern Region.

UFRs healthiness status have been received from CESC, Jharkhand and DVC.

Members may update.

Deliberation in the meeting

OPTCL informed that they would submit the healthiness certificate within 2 days.

OCC advised all the constituents to send the UFR healthiness data on monthly basis to ERPC.

Item No. C.2: Status of Islanding Schemes healthiness installed in Eastern Region.

In 108th OCC meeting, respective constituents agreed to certify that the islanding schemes under their control area are in service on monthly basis.

Details received from the constituents is as follows:

| Sl. No | Name of Islanding Scheme | Confirmation from Generator utility | Confirmation from Transmission load utility |
|--------|---------------------------------------|-------------------------------------|---------------------------------------------|
| 1 | CESC as a whole Islanding | Healthy | Healthy |
| 2 | BKTPS Islanding Scheme | Healthy | Healthy |
| 3 | Tata Power Islanding Scheme, Haldia | Healthy | Healthy |
| 4 | Chandrapura TPS Islanding Scheme, DVC | Not in service | |
| 5 | Farakka Islanding Scheme, NTPC | | |
| 6 | Bandel Islanding Scheme, WBPDC | Healthy | Healthy |

Members may update.

Deliberation in the meeting

OCC advised NTPC Farakka to send the healthiness certificate to ERPC at the earliest.

Item No. C.3: Primary Frequency Response Testing of Generating Units—POSOCO.

In the 173rd OCC Meeting, NTPC informed that Farakka has already planned to carry out the test on 1st of Feb 2021. Kahalgaon is planning to carry out test after 15th Jan 2021 and BRBCL is planning to carry out the test after Dec 2020.

MPL informed that they have placed the order with Siemens and the dates for testing would be finalized in coordination with ERLDC and Siemens.

OCC further, advised all the other Generators, especially the Hydro-Electric Plants to plan the Primary Frequency Response Testing in the winter season.

A presentation on Primary Frequency Response Testing was given by M/s Siemens on 11.12.2020.

NTPC Kahalgaon informed that they had already placed the PO with M/s Solvina for Primary Frequency Response Testing and it is expected that the testing will be done in the second fortnight of Jan-2021 as confirmed by the agency.

Members may update.

Deliberation in the meeting

ERLDC informed that testing has been started in other regions however, it is yet to be undertaken in Eastern Region.

OCC advised all the generators to prepare the unit-wise schedule for testing and submit to ERPC & ERLDC at the earliest.

Item No. C.4: Testing of primary frequency response of state generating units by third party agency--ERLDC

In the 171st OCC Meeting, OCC advised all the SLDC's to prepare the action plan for their state generators and submit the details to ERPC and ERLDC at the earliest.

DVC in a mail dated 6th Oct 2020 informed that the Primary Frequency Response Testing may be carried out for the following generating units:

| Sl. No. | Name of the Units | Capacity (MW) |
|---------|--------------------|------------------------------------|
| 1 | BTPS-A | 500 |
| 2 | CTPS Unit #7&8 | 2X250 |
| 3 | DSTPS Unit#1&2 | 2X500 |
| 4 | KTPS Unit # 1&2 | 2X500 |
| 5 | MTPS Unit # 3 to 8 | 2 X 210 MW +2 X 250 MW + 2X 500 MW |
| 6 | RTPS Unit # 1 & 2 | 2 X 600 MW |

However, at present the Primary Frequency Response Testing may not be possible for the following units of DVC:

| Sl. No. | Name of the Units | Capacity (MW) | Remarks |
|---------|-------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | BTPS-B U#3 | 210 | The Governing system is of the Hydro-mechanical type and the Control system is a Solid-state Hardware/Relay based system. |
| 2 | DTPS U#4 | 210 | The Governing system is of the Hydro-mechanical type and the Control system is a Solid-state Hardware/Relay based system |
| 3 | MTPS Unit # 1&2 | 2X210 | C & I system of Unit 1 & 2 are originally supplied with a Solid-state Hardware-based system for SG & TG Package which is lacking in scalability and flexibility and the BOP Package is supplied with a primitive DCS system. |

In the 173rd OCC Meeting, OPGC informed that for unit # 3 & 4, the order has been placed with M/s Siemens and approval is in process.

OHPC informed that in concurrence to a meeting held with SLDC Odisha, they have planned to carry out the test at one unit of Indravati.

West Bengal informed that they are in discussion with their generators to carry out the primary Frequency response Testing.

DVC informed that both the agencies M/s Siemens & M/s Solvina have agreed to carry out the testing at pre agreed rates, terms & conditions.

Members may update.

Deliberation in the meeting

SLDC DVC informed that they requested DVC OS&U to place the order to the vendors recommended and finalized by NLDC for carrying out of Primary Frequency Response Testing of DVC Generators. DVC OS&U requested for single vendor whom they could place the order.

WBSETCL, WBPDC and CESC also raised the issue related to finalizing vendor for carrying out of Primary Frequency Response Testing of Generators.

ERLDC clarified that as per the regulation vendors have already been finalized by POSOCO i.e., M/s Solvina & M/s Siemens for the generators which are under the jurisdiction of RLDCs. Regarding the generating stations which come under the control of SLDCs, it is the responsibility of the respective

SLDCs to finalize the vendors for Primary Frequency Response Testing for their generating units. They can either go for the vendors selected by NLDC else they can select any other vendors as per their procedure.

OCC advised all the SLDCs interact with the vendors finalized by NLDC and take a suitable decision.

Item No. C.5: Transfer capability determination by the states.

Latest status of State ATC/TTC declared by states for the month of February-2021:

| SL. No | State/Utility | TTC (MW) | | RM(MW) | | ATC Import (MW) | | Remark |
|--------|---------------|----------|--------|--------|--------|-----------------|--------|--------|
| | | Import | Export | Import | Export | Import | Export | |
| 1 | BSPTCL | 5150 | -- | 103 | -- | 5047 | -- | Feb-21 |
| 2 | JUSNL | 1569 | -- | 51 | -- | 1518 | -- | Mar-21 |
| 3 | DVC | 1355 | 2995 | 65 | 51 | 1290 | 2944 | Feb-20 |
| 4 | OPTCL | 2251 | 1432 | 74 | 54 | 2177 | 1378 | Dec-20 |
| 5 | WBSETCL | 4960 | -- | 400 | -- | 4646 | -- | Jan-21 |
| 6 | Sikkim | 315 | -- | 2.44 | -- | 315.56 | -- | Feb-21 |

Members may update.

Deliberation in the meeting

ERLDC informed that ATC/TTC values for Odisha has been received.

ERLDC further mentioned that the states must furnish the updated ATC figures along with the transmission constraints as well as reliability margins on a regular basis. Also, states should intimate the changes in the ATC/TTC values well in advance to ERLDC.

OCC advised all the states to send the ATC/TTC values on a regular basis as well update the changes in ATC/TTC values well in advance.

Item No. C.6: Mock Black start exercises in Eastern Region – ERLDC.

Mock black start date for financial year 2020-21 is as follows:

| Sl. No | Name of Hydro Station | Schedule | Tentative Date | Schedule | Tentative Date |
|--------|-----------------------|-------------------------|-----------------------------------|--------------------------|----------------|
| | | Test-I | | Test-II | |
| 1 | U. Kolab | Last week of Oct 2020 | | Second Week of Feb 2021 | |
| 2 | Balimela | Second week of Nov 2020 | | First Week of March 2021 | |
| 3 | Rengali | Second week of Nov 2020 | Done on 23 rd Nov 2020 | First Week of March 2021 | |
| 4 | Burla | Second week of Nov 2020 | | First Week of March 2021 | |
| 5 | U. Indravati | Last week of Oct 2020 | | Second Week of Feb 2021 | |

| | | | | | |
|----|--------------|-------------------------|--|--------------------------|--|
| 6 | Maithon | Third Week of Nov 2020 | | First Week of March 2021 | |
| 7 | TLDP-III | Second week of Nov 2020 | | Second Week of Feb 2021 | |
| 8 | TLDP-IV | Third Week of Nov 2020 | | First Week of March 2021 | |
| 9 | Subarnarekha | Second week of Nov 2020 | | Second Week of Feb 2021 | |
| 10 | Teesta-V | Third Week of Nov 2020 | | Third Week of March 2021 | |
| 11 | Chuzachen | Second week of Nov 2020 | | First Week of March 2021 | |
| 12 | Teesta-III | Third Week of Nov 2020 | | First Week of March 2021 | |
| 13 | Jorethang | Third Week of Nov 2020 | | First Week of March 2021 | |
| 14 | Tasheding | Second week of Nov 2020 | | First Week of March 2021 | |
| 15 | Dikchu | Second week of Nov 2020 | | Second Week of Feb 2021 | |

Members may update.

Deliberation in the meeting

Odisha informed that they are planning to carry out the mock black start exercise for Balimela in the month of Dec 2020.

Item No. C.7: Multiple outages of Isolators& Circuit Breakers at Ramchanderpur S/S (JUSNL)—ERLDC.

In the 172nd OCC Meeting, JUSNL informed that work related to main bus-2 and transformer breaker of 220KV system is pending and work of 132KV line has been completed. By end of Nov 2020, they would be able to complete the work related to 220KV system.

OCC advised JUSNL to complete the work at the earliest.

In the 173rd OCC Meeting, JUSNL informed that they would complete the work related to 220KV system by the end of December 2020.

OCC advised JUSNL to complete the work at the earliest.

JUSNL may update.

Deliberation in the meeting

JUSNL informed that the work would be completed by 26th Jan 2021.

Item No. C.8: Operationalizing Bus splitting at Biharshariff—ERLDC.

In the 172nd OCC Meeting, OCC advised Bihar to share the plan for load trimming scheme with ERLDC at the earliest.

OCC decided to put the Biharshariff bus splitting scheme in service on 12th Nov 2020.

In the 173rd OCC Meeting, ERLDC informed that bus splitting scheme was put in operation on 18th November 2020 and the bus coupler was closed on 19th November 2020.

Bihar informed that uneven power flow through the ICTs was observed and they are in process of implementation of load trimming scheme.

OCC advised Bihar to send their queries, if any to ERPC and ERLDC within a week. OCC also advised Bihar to implement the load trimming scheme to avoid unwanted tripping of the transformers on overload.

Thereafter, BSPTCL submitted the following Load trimming Scheme based on internal discussion:

| |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>(A) By using a Bay Control Unit(BCU) to make logical tripping command by using Digital Input and Digital Output. This will be more technical and sophisticated way of implementation.</p> <p>(B) By extending the tripping command to 220 KV Double Circuit Biharsharif-Fathua transmission line along with tripping of 500 MVA TRF-04 at Bihharsharif (PG).Fathua will avail power from Patna(PG) and Gaurichak without any load restriction.</p> <p>In implementation of scheme under option (A) will take significant time (At least 18 Months),as such decision has been taken to implement option (B).Apart from implementation of scheme under option (B) following 132/33 KV GSS shall be shifted on other GSS which are having power source other than Biharsharif GSS.</p> <p>(1)Hathidah GSS shall be shifted on Lakhisarai GSS.</p> <p>(2) Wazirganj GSS shall be shifted on Khizirsarai GSS</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Based on the inputs some queries were raised by ERLDC which are provided below for discussion:

1. BCU based SPS logic implementation may need more explanation. In general, multiple element input and status based SPS require PLC based SPS scheme as implemented in most of the schemes.
2. Present option B proposes 500 MVA ICT 4 tripping based SPS rather than 315 MVA ICT 2 (ICT which can overload in certain loading condition) which is the prime objective. The SPS logic of overloading of ICT 2 above 315 MVA would be more apt as it will consider the criteria and will also avoid any unnecessary tripping of 220 kV Bihar Sharif -Fathua D/C with 500 MVA ICT 4 tripping when its outage is not causing any overload on ICT 2 as per demand scenario. BSPTCL is advised to review the scheme.
3. Bihar SLDC may share the impact of the 132 kV load shifting and their sensitivity on the ICT loading after split bus condition to ensure their impact.
4. Whether the issue of simultaneous 400/220 kV ICT 1 and 3 tripping on 400 kV line faults observed in the past due to wiring /old relay issue has been resolved by BSPTCL?
5. Any plan by STU for controlling 220 kV Fault level Bihar Sharif also need to be submitted.

BSPTCL may respond

Deliberation in the meeting

ERLDC informed that the above queries have been shared with Bihar.

OCC advised Bihar to submit their comments on the queries raised by ERLDC to ERPC and ERLDC.

Item No. C.9: ER Grid performance during November 2020.

The average and maximum consumption of Eastern Region and Max/Min Demand (MW), Energy Export for the month November – 2020 were as follows:

| Average Consumption (Mu) | Maximum Consumption(mu)/ Date | Maximum Demand (MW) | Minimum Demand (MW) | Schedule Export (Mu) | Actual Export (Mu) |
|--------------------------|-------------------------------|---------------------------------|---------------------------------|----------------------|--------------------|
| | | Date/Time | Date/Time | | |
| 355.5 | 410MU 02-11-2020 | 20848 MW 01-11-2020 19:00 | 11374 MW 23-11-2020 03:26 | 3497.3 | 3214 |

ERLDC may present Performance of Eastern Regional Grid.

Deliberation in the meeting

*The presentation on performance of Eastern Regional Grid is given in **Annexure C9**.*

Members noted.

Item No. C.10: PSS tuning of Generators in Eastern Region. –ERLDC.

The PSS tuning activity is mandatory in line with IEGC and CEA regulations. The Procedure of PSS tuning for helping utilities in getting this activity carried out has been approved in 171st OCC Meeting and shared with all concerned utilities. List of units where PSS tuning activities is pending is given at Annexure C10 of 174th OCC Agenda document.

Members may update.

Deliberation in the meeting

OCC advised all the concerned generators to submit the plan of PSS tuning to ERPC & ERLDC.

Item No. C.11: Performance primary frequency response of generating stations in Eastern Region for the event in the month of November 2020. –ERLDC.

Frequency response characteristics (FRC) have been analyzed pan India for one event of sudden frequency change that occurred in November 2020. The details of this event and the overall response of the Eastern region have been summarized in following table.

| Event | Frequency Change | ER FRC |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------|
| Event 1: On 29 th November 2020 at 13:16:30 hrs., around 1614 MW generation loss occurred in NR. | 50.016 Hz to 49.927 Hz. Later stabilized at 50.001 Hz followed by another dip of 0.05 Hz in frequency. | 16 % |

Generation end data (generation output in MW and frequency/speed measured at generator end) and FRCs are yet to be received from few regional generating stations (ISGS and IPP) and SLDCs respectively. List of such regional generating stations/SLDCs are shown below (as per status on 12th December 2020).

- a. NTPC Kahalgaon
- b. NTPC Talcher
- c. NTPC Barh
- d. NTPC Darlipalli
- e. BRBCL
- f. JITPL
- g. Bihar SLDC
- h. Jharkhand SLDC
- i. WB SLDC

Members may explain.

Deliberation in the meeting

OCC advised all the concerned generators and SLDCs to share the generation output in MW, frequency/speed measured at generator end during the incidence and Frequency response characteristics (FRC) to ERLDC at the earliest.

PART D: OPERATIONAL PLANNING

Item No. D.1: Anticipated power supply position during January 2021.

The abstract of peak demand (MW) vis-à-vis availability and energy requirement vis-à-vis availability (MU) for the month of January 2021 were prepared by ERPC Secretariat on the basis of LGBR for 2019-20 and feedback of constituents, keeping in view that the units are available for generation and expected load growth etc. is enclosed at Annexure D1.

In the 173rd OCC Meeting, OCC advised all the state utilities to submit the load and generation details of CPPs in their control area to ERPC and ERLDC within a week.

Members may update.

Deliberation in the meeting

*The updated anticipated power supply position for the month of January 2021 is given in **Annexure D1**.*

Item No. D.2: Major Generating Units/Transmission Element outages/shutdown in ER Grid (as on 13.12.2020).

| SL. No | Station | State | Agency | Unit No | Capacity (MW) | Reason(s) | Outage Date |
|--------|------------------|-------------|--------|---------|---------------|---------------------------------|-------------|
| 1 | NABINAGAR(BRBCL) | BIHAR | NTPC | 3 | 250 | Annual overhauling | 23-Nov-2020 |
| 2 | DSTPS | DVC | DVC | 2 | 500 | ANNUAL OVERHAULING | 14-Nov-2020 |
| 3 | KOLAGHAT | WEST BENGAL | WBPDC | 1 | 210 | POLLUTION PROBLEM | 10-May-2018 |
| 4 | KOLAGHAT | WEST BENGAL | WBPDC | 2 | 210 | ESP FIELD MAINTENANCE | 26-Dec-2019 |
| 5 | MEJIA TPS | DVC | DVC | 4 | 210 | CAPITAL OVERHAULING | 19-Nov-2020 |
| 6 | FSTPP | WEST BENGAL | NTPC | 2 | 200 | GENERATOR ELECTRICAL PROTECTION | 14-Sep-2020 |
| 7 | JITPL | ODISHA | JITPL | 2 | 600 | GENERATOR ELECTRICAL PROTECTION | 25-Sep-2020 |
| 8 | KHSTPP | BIHAR | NTPC | 3 | 210 | Ash dyke problem | 07-Dec-2020 |
| 9 | KHSTPP | BIHAR | NTPC | 4 | 210 | Ash dyke problem | 07-Nov-2020 |
| 10 | KHSTPP | BIHAR | NTPC | 5 | 500 | Ash dyke problem | 07-Nov-2020 |
| 11 | BANDEL TPS | WEST BENGAL | WBPDC | 5 | 210 | ANNUAL OVERHAULING | 10-Dec-2020 |
| 12 | BARAUNI TPS | BIHAR | BSPHCL | 6 | 110 | ROTOR FAULT | 09-Nov-2020 |
| 13 | BUDGE-BUDGE | WEST BENGAL | CESC | 3 | 250 | ANNUAL SURVEYING | 07-Dec-2020 |
| 14 | SAGARDIGHI | WEST BENGAL | WBPDC | 2 | 300 | AUXILLARY SUPPLY FAILED | 18-Mar-2020 |

All Generating stations are requested to update expected restoration time and outage reason to ERLDC/ERPC on weekly basis in case of any change at their end.

Generators/ constituents are requested to update the expected date of revival of the units.

Major Generating stations Out on Reserve Shutdown due to low system demand

| SL. No | Station | State | Agency | Unit No | Capacity MW | Reason(s) | Outage Date |
|--------|-----------------|-------------|--------|---------|-------------|-------------------------------------------------------|-------------|
| 1 | FSTPP | WEST BENGAL | NTPC | 1 | 200 | RSD | 12-Dec-2020 |
| 2 | BARAUNI TPS | BIHAR | BSPHCL | 7 | 110 | RSD/ LOW SYSTEM DEMAND | 28-May-2020 |
| 3 | BARAUNI TPS | BIHAR | BSPHCL | 8 | 250 | RSD/LOW SYSTEM DEMAND | 28-Oct-2020 |
| 4 | DPL | WEST BENGAL | WBPDC | 7 | 300 | RSD/LOW SYSTEM DEMAND | 27-Nov-2020 |
| 5 | KOLAGHAT | WEST BENGAL | WBPDC | 3 | 210 | RSD/LOW SYSTEM DEMAND | 13-Jun-2020 |
| 6 | KOLAGHAT | WEST BENGAL | WBPDC | 4 | 210 | RSD/ LOW SYSTEM DEMAND | 15-Jul-2020 |
| 7 | KOLAGHAT | WEST BENGAL | WBPDC | 6 | 210 | RSD/LOW SYSTEM DEMAND | 16-Jan-2020 |
| 8 | MUZAFFARPUR TPS | BIHAR | BSPHCL | 1 | 110 | INITIALLY BTL LATER OUT DUE TO RSD/ LOW SYSTEM DEMAND | 10-Aug-2020 |

| | | | | | | | |
|---|-----------------|-------|--------|---|-----|-------------------------------------------------------|-------------|
| 9 | MUZAFFARPUR TPS | BIHAR | BSPHCL | 2 | 110 | INITIALLY BTL LATER OUT DUE TO RSD/ LOW SYSTEM DEMAND | 15-Aug-2020 |
|---|-----------------|-------|--------|---|-----|-------------------------------------------------------|-------------|

Hydro Unit Outage report:

| SL. No | Station | State | Agency | Unit No | Capacity MW | Reason(s) | Outage Date |
|--------|---------------------|--------|--------|---------|-------------|--------------------------------|-------------|
| 1 | BURLA HPS/HIRAKUD I | ODISHA | OHPC | 1 | 49.5 | R & M WORK | 14-Mar-2018 |
| 2 | BURLA HPS/HIRAKUD I | ODISHA | OHPC | 5 | 37.5 | R & M WORK | 25-Oct-2016 |
| 3 | BURLA HPS/HIRAKUD I | ODISHA | OHPC | 6 | 37.5 | R & M WORK | 16-Oct-2015 |
| 4 | BURLA HPS/HIRAKUD I | ODISHA | OHPC | 7 | 37.5 | ANNUAL MAINTENANCE | 06-Dec-2019 |
| 5 | BALIMELA HPS | ODISHA | OHPC | 4 | 60 | SPARKING IN PMG | 02-Mar-2020 |
| 6 | BALIMELA HPS | ODISHA | OHPC | 1 | 60 | R & M WORK | 05-Aug-2016 |
| 7 | BALIMELA HPS | ODISHA | OHPC | 2 | 60 | R & M WORK | 20-Nov-2017 |
| 8 | U.KOLAB | ODISHA | OHPC | 3 | 80 | GUIDE BEARING TEMPERATURE HIGH | 07-Jan-2020 |

It is seen that about 422 MW hydro capacities in Odisha is under forced outage / planned outage in the period of peak monsoon and therefore not available for providing the much-needed peaking support during evening peak. SLDC / OHPC may please indicate restoration plan of the units.

Line Long Outage Report:

| SL NO | Transmission Element / ICT | Agency | Outage DATE | Reasons for Outage |
|-------|----------------------------------------|------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 400 KV IBEUL JHARSUGUDA D/C | IBEUL | 29-04-2018 | TOWER COLLAPSE AT LOC 44,45 |
| 2 | 220/132 KV 100 MVA ICT I AT LALMATIA | FSTPP/JU SNL | 22-01-2019 | Failure of HV side breaker |
| 3 | 400KV/220KV 315 MVA ICT-1 AT INDRAVATI | OPTCL | 20-02-2020 | REPLACEMENT OF SF-6 CB |
| 4 | 220 KV PANDIABILI - SAMANGARA D/C | OPTCL | 03-05-2019 | 49 NOS OF TOWER COLLAPSED.AS REPORTED BY SLDC OPTCL, TOTAL 60 NOS OF TOWER IN BETWEEN 220KV PANDIABILI – SAMANGARA LINE IN WHICH 48 NOS TOWERS FULLY DAMAGED AND 12 NOS TOWERS PARTIALLY DAMAGED. WORK UNDER PROGRESS, presently charged from Pandiabili end (loc 156) to loc 58 |
| 5 | 400 KV MOTIHARI(DMTCL)-GORAKHPUR-I | POWERGR ID/DMTCL | 13-08-2019 | LINE SWITCHED OFF DUE TO ANTICIPATED TOWER COLLAPSE AT LOC 27/0(132) DUE TO CHANGE OF COURSE OF GANDAK RIVER.TOWER COLLAPSED REPORTED AT LOC 27/0(132) ON 15/08/19 AT 07:00 HRS. 400KV BARH -GORAKHPUR 1 CHARGED AT 18:57 HRS ON 05.02.20 AS INTERIM ARRANGEMENT BYPASSING LILO PORTION OF MOTIHARI. |
| 6 | 400 KV MOTIHARI(DMTCL)-GORAKHPUR-II | POWERGR ID/DMTCL | 13-08-2019 | Earlier reconfigured Barh - Gorakpur # II again LILOED back at Motihari and the portion beyond Motihari shall be termed as 400 KV MOTIHARI(DMTCL)-GORAKHPUR-II |
| 7 | 400 KV BARH-MOTIHARI(DMTCL) -I | POWERGR ID/DMTCL | 04-09-2019 | TOWER COLLAPSE AT LOCATION 26/0 AND 25/5. 400KV BARH -GORAKHPUR 2 CHARGED AT |

| | | | | |
|----|----------------------------------------|---------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | 10:06 HRS ON 31.01.20 AS INTERIM ARRANGEMENT BYPASSING LILO PORTION OF MOTIHARI. 400KV BARH -GORAKHPUR 1 CHARGED AT 18:57 HRS ON 05.02.20 AS INTERIM ARRANGEMENT BYPASSING LILO PORTION OF MOTIHARI. |
| 8 | 220/132 KV 100 MVA ICT 3 at Chandil | JUSNL | 30-04-2020 | ICT BURST AND DAMAGED AFTER FIRE REPORTED |
| 9 | 132 KV NEW KISHANGANJ - BARSOI S/C | BSPTCL | 02-07-2020 | Out due to heavy soil erosion atloc no 140 and 141 by river Kankai. line charged as 132 KV Purnea (PG) - Barsoiw.e.f 21.07.20 at 19:05 Hrs temporarily by suitable jumper arrangement at the crossing point of 132 kV Kisanganj(New) - Barsoi and 132 kV Purnea(PG) - Kisanganj (old). |
| 10 | 132KV-PURNEA (PG)- KISHANGANJ(OLD) S/C | BSPTCL | 02-07-2020 | |
| 11 | 220kV Barauni-Hajipur Ckt-1 | BSPTCL | 28-09-2019 | Tower collapse at location 38 & 39. Ckt-2 is on ERS since 13.01.2020. |
| 12 | 400KV-NEW PURNEA-GOKARNA | PGCIL | 04-09-2020 | To attend and avoid tower collapse situation due to continuous erosion due to flood in the river Ganga at tower loc no 1103 |
| 13 | 400KV-NEW PURNEA-FSTPP | PGCIL | 04-09-2020 | |
| 14 | 400KV-BINAGURI-RANGPO-1 | PGCIL | 01-11-2020 | Re-conductoring work from twin moose to HTLS. |
| 15 | 400KV-BINAGURI-RANGPO-2 | PGCIL | 01-11-2020 | |
| 16 | 400KV-BINAGURI-TALA-1 | PGCIL/BH UTAN | 18-11-2020 | Line initially switched off for Overvoltage mitigation, later taken shutdown on 23.11.20 11:01Hrs. |

(Reported as per Clause 5.2(e) of IEGC)

Transmission licensees/ Utilities are requested to update expected restoration date & work progress regarding restoration regularly to ERLDC/ERPC on monthly basis by 5th of each month so that status of restoration can be reviewed in OCC. Utilities are also requested to update outage of any elements within their substation premises like isolator/breaker to ERLDC/ERPC regularly.

Members may update.

Deliberation in the meeting

Members noted.

Item No. D.3 Commissioning of new units and transmission elements in Eastern Grid in the month of November 2020.

The details of new units/transmission elements commissioned in the month of November-2020 based on the inputs received from beneficiaries:

| SL NO | Element Name | Owner | Charging Date | Charging Time | Remarks |
|-------|-------------------------------|-------|---------------|---------------|---------------------------------|
| 1 | 400kV Muzafarpur-Dhalkebar-I | CBTP | 11-11-2020 | 22:44 | Upgradation from 220kV to 400kV |
| 2 | 400kV Muzafarpur-Dhalkebar-II | CBTP | 11-11-2020 | 20:15 | |

Members may update.

Deliberation in the meeting

Members noted.

Item No. D.4 UFR operation during the month of November 2020.

Frequency profile for the month is as follows:

| Month | Max | Min | % Less IEGC Band | % Within IEGC Band | % More IEGC Band |
|-----------------------|----------------------------|---------------------------|------------------|--------------------|------------------|
| | (Date/Time) | (Date/Time) | | | |
| November, 2020 | 50.27, 16-11-2020 04:30 | 49.68 05-11-2020 17:20 | 4.46 | 79.81 | 50.72 |

Hence, no report of operation of UFR has been received from any of the constituents.

Members may update.

Deliberation in the meeting

Members noted.

The meeting ended with a vote of thanks to the chair.

Annexure A

LIST OF ATTENDEES OF 174th OCC MEETING

| SL NO. | NAME | DESIGNATION | ORGANISATION | PHONE NO. |
|--------|-------------------------|------------------------------|------------------|------------|
| 1 | ERPC, KOLKATA | HOST | ERPC | |
| 2 | N.S. MONDAL | MEMBER SECRETARY | ERPC | |
| 3 | D.K. BAURI | SUPERINTENDING ENGINEER | ERPC | |
| 4 | J.G. RAO | EXECUTIVE ENGINEER | ERPC | |
| 5 | S.M. JHA | CONSULTANT | ERPC | |
| 6 | SANATAN SARVESH | ASSISTANT DIRECTOR-I | ERPC | |
| 7 | ABHINABA BASU | ASSISTANT EXECUTIVE ENGINEER | BSPTCL | |
| 8 | KUMAR SATYAM | ASSISTANT DIRECTOR-II | ERPC | |
| 9 | SASWAT SWAIN | ASSISTANT DIRECTOR-II | ERPC | |
| 10 | SAURAV SAHAY | CHIEF MANAGER | ERLDC | |
| 11 | DEBAJYOTI MAJUMDAR | MANAGER | ERLDC | 9903593500 |
| 12 | GOPAL MITRA | CHIEF GENERAL MANAGER | ERLDC | |
| 13 | CHANDAN MALLICK | MANAGER | ERLDC | |
| 14 | MANOJ TAUNK | ASSOCIATE VICE PRESIDENT | ADANI POWER | |
| 15 | SANJAY KUMAR SHARMA | | DVC OS&U | |
| 16 | TUSHAR RANJAN MOHAPATRA | CHIEF MANAGER | ERLDC | |
| 17 | AMARESH MALLICK | | ERLDC | |
| 18 | SOURAV BISWAS | DEPUTY MANAGER | ERLDC | |
| 19 | LALDHARI KUNAR | | ERLDC | |
| 20 | NISHANT KUMAR SHANKWAR | MANAGER | DMTCL | 7987210324 |
| 21 | RAMBABOO SINGH | | | |
| 22 | GAGAN KUMAR MISHRA | EXECUTIVE ENGINEER | SLDC BSPTCL | 7992486100 |
| 23 | ARUNDHATI | | SLDC ODISHA | |
| 24 | D.K. JAIN | EXECUTIVE DIRECTOR | ERLDC | |
| 25 | UMESH GAUTAM | | | |
| 26 | PREETAM BANERJEE | | | |
| 27 | ABHA SHASHI TIWARI | | | |
| 28 | A. K. MOHANTY | ASSISTANT GENERAL MANAGER | OHPC | |
| 29 | ARUN KUMAR CHOUDHARY | | | |
| 30 | CHANDAN MALLICK | DEPUTY MANAGER | ERLDC | |
| 31 | SUKANTA KUMAR SETHI | | | |
| 32 | SATYA DEEP TANGUDU | | SKPPL DIKCHU | |
| 33 | RAJ PROTIM | | ERLDC | 9433041823 |
| 34 | PRASANT KUMAR | SLDC ESE | | |
| 35 | B.B. MEHTA | SLDC ODISHA | | |
| 36 | J.C. PATRA | | NTPC TALCHER | |
| 37 | SANJIT KUMAR MAHARANA | GRIDCO | | |
| 38 | D. BHATTACHARYA | | | |
| 39 | POWERGRID ER-II | | ER-II | |
| 40 | PRACHI GUPTA | ASSISTANT EXECUTIVE ENGINEER | SLDC BIHAR | |
| 41 | GOUTAM DUTTA | | | |
| 42 | GAGAN KUMAR MISHRA | | | |
| 43 | ARUNAVA SENGUPTA | | | |
| 44 | S.K. SAHU | | POWERGRID ODISHA | |
| 45 | DIRECTOR TECHNICAL | DIRECTOR | BSPGCL | 9204857100 |
| 46 | S.K. PRADHAN | ASSISTANT EXECUTIVE ENGINEER | ERPC | |
| 47 | ANIL CHHAJER | | ADANI POWER | |
| 48 | RAJ KISHORE MANDAL | | NTPC | 9431600132 |
| 49 | M.R. BISWAL | DIRECTOR | OHPC | |
| 50 | P.P. JENA | EXECUTIVE ENGINEER | ERPC | |
| 51 | PARTHA GHOSH | CHIEF MANAGER | POWERGRID | |
| 52 | TASHI NAMGYAL | | SIKKIM | |
| 53 | SANJAYA KUMAR SHARMA | | DVC | 9434539432 |
| 54 | MANORANJAN PANIGRAHY | | | |
| 55 | LENIN BODIGADLA | EXECUTIVE ENGINEER | ERPC | |
| 56 | MANOJ THAKUR | | | |
| 57 | RAJDEEP BHATTACHARYA | | | |
| 58 | KARIKALCHOZAN M | | | |
| 59 | S. K. SUAR | | | |
| 60 | PRASANT SENAPATI | | | |
| 61 | BANS NARAIN YADAV | | | |
| 62 | BIPLAB CHATERJEE | | | |
| 63 | PRAVAT RANJAN JENA | | | |
| 64 | SANJAY KUMAR MISHRA | | | |
| 65 | SANJEEV KUMAR SINGH | | | |
| 66 | ML PRAVEEN KUMAR | | | |
| 68 | SWETA | | | |

Observations of POSOCO on Queries raised by Odisha SLDC on HVDC Talcher – Kolar SPS

Review in 173rd ERPC (OCC) Meeting

- In the 173rd ERPC (OCC) meeting held 24th Nov 2020, the existing SPS for HVDC Talcher – Kolar was reviewed and proposed modifications by NLDC/ERLDC were deliberated.
- During the review, the issue of overloading of 400/220 kV Meramundali ICT (2X 315 MVA) under certain scenarios was highlighted by Odisha SLDC and it was requested to share the simulation based study for proposed SPS with ERPC and Odisha SLDC.
- In this regard, it is to inform that the simulation study for proposed SPS has been carried out for high demand and low generation scenario for Odisha and loading of 400/220 kV Meramundali ICTs have been found to be within limits. In addition to this, worst case scenario for Odisha internal network has also been studied and results for both the scenarios are given below.
- **Case-I: SPS Case**

Study Assumptions and Results

- Odisha Demand in study case – 5134 MW
- Odisha Generation in study case - 3470 MW
- Talcher Generation – 2x480 + 4x480 MW
- TTPS – 415 MW
- JSPL – 82 MW, OPGC (STU) – 425 MW, Sterlite – 415 MW, GMR (connected with Odisha network) – 0 MW

| S. No. | HVDC Talcher - Kolar Power Order | 400 kV Talcher - Meramundali (short line) | 400 kV Talcher - Meramundali (long line) | 400 kV Talcher - Meramundali under N-1 of other (long) line | 400/220 kV Meramundali ICT (2x315MVA) loading | 220 kV TSTPP - Meramundali D/C | 400/220 kV Meramundali ICT (2x315MVA) loading under outage of 220 kV TSTPP - Meramundali D/C | 400/220 kV Meramundali ICT (2x315MVA) loading under outage of TTPS (2x110 MW + 4x60 MW) generation |
|--------|----------------------------------|-------------------------------------------|------------------------------------------|-------------------------------------------------------------|-----------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 1. | 2000 | 459 | 237 | 597 | 2X38 | 2x79 | 2x58 | 2x96 |
| 2. | 1000 | 688 | 356 | 895 | 2x32 | 2x96 | 2x57 | 2x90 |
| 3. | 500 | 802 | 415 | 1044 | 2x29 | 2x104 | 2x56.5 | 2x87 |
| 4. | 250 | 859 | 445 | 1118 | 2x28 | 2x108 | 2x56.2 | 2x85.5 |
| 5. | X | 916 | 474 | 1193 | 2x26 | 2x112 | 2x56 | 2x84 |

- **Case-II: Worst Case Scenario for Odisha internal network**

Study Assumptions and Results

- Odisha Demand in study case – 5134 MW
- Odisha Generation in study case - 4465 MW
- Talcher Generation – 2x480 + 4x480 MW
- TTPS – 0 MW
- JSPL – 800 MW, OPGC (STU) – 630 MW, Sterlite – 570 MW, GMR (connected with Odisha network) – 330 MW

| S. No. | HVDC Talcher - Kolar Power Order | 400 kV Talcher - Meramundali (short line) | 400 kV Talcher - Meramundali (long line) | 400 kV Talcher - Meramundali under N-1 of other (long) line | 400/220 kV Meramundali ICT (2x315MVA) loading | 220 kV TSTPP - Meramundali D/C | 400/220 kV Meramundali ICT (2x315MVA) loading under N-1 of other ICT | 400/220 kV Meramundali ICT (2x315MVA) loading under outage of 220 kV TSTPP - Meramundali D/C |
|--------|----------------------------------|-------------------------------------------|------------------------------------------|-------------------------------------------------------------|-----------------------------------------------|--------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 1. | 2000 | 218 | 113 | 284 | 2x145 | 2x90 | 187 | 2x168 |
| 2. | 1000 | 447 | 231 | 581 | 2x139 | 2x105 | 180 | 2x167 |
| 3. | 500 | 562 | 291 | 730 | 2x136.5 | 2x113 | 176 | 2x166 |
| 4. | 250 | 619 | 320 | 805 | 2x135 | 2x117 | 174 | 2x166 |
| 5. | X | 676 | 350 | 879 | 2x134 | 2x122 | 172 | 2x165 |

- From the study results of both the scenarios, it is evident that loading of 400/220 kV ICTs at Meramundali and other internal network in Odisha is within limits under normal as well as contingency scenarios. Further, additional load of 100 MW at Duburi and Bhanjnagar was also considered in Case:2 and loading were still observed to be within limits.
- Following are some major observations on network loading based on study results:-
 - Sensitivity of HVDC Talcher – Kolar on loading of 400/220 kV Meramundali ICTs – **0.5-0.6% on each ICT**
 - Sensitivity of HVDC Talcher – Kolar on loading of 220 kV TSTPP -Meramundali D/C – (-) **1.6% on each ckt**
 - Sensitivity of one ckt 220 kV TSTPP –Meramundali line on other ckt – **27%**
 - Sensitivity of generation in the vicinity on loading of 400/220 kV Meramundali ICTs (% sensitivity on each ICT)
 - GMR – 4.5%
 - JSPL - 4.5%
 - OPGC – 0.5%
 - Sterlite – 0.6%
 - TTPS (2x110MW) – (-) 15%

- It is to mention that the tripping or reduction in power order of HVDC Talcher – Kolar actually relieves the loading of 400/220 kV Meramundali ICTs. Also, there is very less sensitivity of HVDC on 220 kV TSTPP -Meramundali D/C as well as other internal elements in Odisha network. Further, the loading of ICTs is also highly sensitive to some of the generation in the vicinity.
- It is pertinent to mention that, if the loading of any element in Odisha internal network is already on the higher side then also very minor change would occur on Odisha state control area internal elements due to tripping of HVDC Talcher-Kolar. Therefore, Talcher-Kolar tripping would have impact on 400 kV Talcher - Meramundli line first and very minor impact on 400/220 kV transformers at Meramundli and thus 220 kV system of Odisha. Thus, the proposed SPS modification would suffice for.

Annexure B6

| ERLDC, KOLKATA | | | | | | | | | | | | | | |
|--------------------------------------------------------------------|----------------------------------------------------------------|-----------|-------|-----------|-------|---------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| TRANSMISSION ELEMENTS OUTAGE PROPOSED IN 174th OCC MEETING OF ERPC | | | | | | | | | | | | | | |
| Sl | NAME OF THE ELEMENTS | DATE | TIME | DATE | TIME | REMARKS | S.D availing agency | Reason | Pre Meeting Comment by ERLDC | | | SUBJECT TO CONSENT FROM AGENCY | Remarks from Indenting Agencies | NLDC Comments |
| | | | | | | | | | Outage Comments | Remark | Reliability Remark | | | |
| 1 | Main bay of 400kv Maithon-MPL Ckt#2 at MPL | 5-Dec-20 | 8:00 | 19-Dec-20 | 18:00 | OCB | POWERGRID,ER-II | Upgradation of Bay equipments under ERSS-XVII Project work. Shut down of Bays proposed in respect of line shut down for reconductoring work. | Was main bay work was not taken during line shutdown work ? / status of dia upgradation work of both Maithon-1 & 2 needs to be submitted | Bay shutdown shall be planned during Line shutdown | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 2 | Main bay of 400kv Maithon-MPL Ckt#1 at MPL | 21-Dec-20 | 9:00 | 3-Jan-21 | 18:00 | OCB | POWERGRID,ER-II | Upgradation of Bay equipmenets under ERSS-XVII Project work. Shut down of Bays proposed in respect of line shut down for reconductoring work. | Was main bay work was not taken during line shutdown work ? / status of dia upgradation work of both Maithon-1 & 2 needs to be submitted | Bay shutdown shall be planned during Line shutdown | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 3 | 400 KV KISANGANJ-DARBHANGA -I | 22-Dec-20 | 8:00 | 23-Dec-20 | 18:00 | ODB | POWERGRID ER-1 | to attend stringingwork under section AP2-AP3 & AP11-AP12 of 400 KV D/C Sitamarhi-Darbhanga transmission line | Indentor will be Mithilanchal (PMTL) | Darbhanga will be on single source | Patna Kishanganj D/C and Muzzafarpur Darbhanga should be available | | | Clashed with Sl. No. 662 and663 |
| 4 | 400 KV KISANGANJ-DARBHANGA -II | 22-Dec-20 | 8:00 | 23-Dec-20 | 18:00 | ODB | POWERGRID ER-1 | to attend stringingwork under section AP2-AP3 & AP11-AP12 of 400 KV D/C Sitamarhi-Darbhanga transmission line | Indentor will be Mithilanchal (PMTL) | Darbhanga will be on single source | Patna Kishanganj D/C should be available | | | Clashed with Sl. No. 662 and663 |
| 5 | 400kv Meramundali-Lapanga DC line(ckt-I & II) | 22-Dec-20 | 10:00 | 22-Dec-20 | 13:00 | ODB | OPTCL | Pollarding of trees in the corridor of the line between Loc no-21 & 22 | | | Meramandali-Talcher D/C Should be available | | The tree cutting work at Loc no-21 & 22 in the corridor of 400 KV Meramundali-Lapanga | |
| 6 | 400 KV DARBHANGA-MUZAFFARPUR-I | 25-Dec-20 | 8:00 | 27-Dec-20 | 18:00 | ODB | POWERGRID ER-1 | to attend stringingwork under section AP2-AP3 & AP11-AP12 of 400 KV D/C Sitamarhi-Darbhanga transmission line | Indentor will be Mithilanchal (PMTL) | Darbhanga will be on single source | 400 KV KISANGANJ-DARBHANGA -I & II Should be available | | | Clashed with Sl. No. 662 and663 |
| 7 | 400 KV DARBHANGA-MUZAFFARPUR-II | 25-Dec-20 | 8:00 | 27-Dec-20 | 18:00 | ODB | POWERGRID ER-1 | to attend stringingwork under section AP2-AP3 & AP11-AP12 of 400 KV D/C Sitamarhi-Darbhanga transmission line | Indentor will be Mithilanchal (PMTL) | Darbhanga will be on single source | 400 KV KISANGANJ-DARBHANGA -I & II Should be available | | | Clashed with Sl. No. 662 and663 |
| 8 | 132 KV Chandil-Manikui at Manikui GSS | 28-Dec-20 | 13:00 | 10-Jan-21 | 15:00 | OCB | JUSNL | For erection, testing & commissioning of 132 kv JUSNL Bay. During this S/D period 45 MW power assistance is required from 132 KV Manikui(JUSNL)-Manikui(DVC) | | | Other ckt should be available | DVC | | |
| 9 | 220KV Bus-I at New Melli alongwith New Melli Tashiding | 29-Dec-20 | 9:00 | 29-Dec-20 | 17:00 | ODB | POWERGRID,ER-II | Interface between BB-1 and upcoming new bay 12 to 13 for New Melli-Tashiding D/C under CSSTDs | | | Other Bus Should be available | Sikkim | | |
| 10 | 220KV Bus-II at New Melli alongwith New Melli Tashiding | 30-Dec-20 | 9:00 | 30-Dec-20 | 17:00 | ODB | POWERGRID,ER-II | Interface between BB-2 and upcoming new bay 12 to 13 for New Melli-Tashiding D/C under CSSTDs | | | Other Bus Should be available | Sikkim | | |
| 11 | A/R to be in non automode of 400 kv Baripada-Duburi Line | 1-Jan-21 | 7:00 | 31-Jan-21 | 17:00 | ODB | ER-II/Odisha | Line Auto-reclose switch is to be kept in Non-auto mode For stringing of OPGW under "EASTERN REGION FIBRE OPTIC EXPANSION PROJECT (Additional Requirement)" | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 12 | A/R to be in non automode of 400 kv Dubur-Pandiabili Line | 1-Jan-21 | 7:00 | 31-Jan-21 | 17:00 | ODB | ER-II/Odisha | Line Auto-reclose switch is to be kept in Non-auto mode For stringing of OPGW under "EASTERN REGION FIBRE OPTIC EXPANSION PROJECT (Additional Requirement)" | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 13 | A/R to be in non automode of 400 kv Pandiabili-Mendhasal Ckt 2 | 1-Jan-21 | 7:00 | 31-Jan-21 | 17:00 | ODB | ER-II/Odisha | Line Auto-reclose switch is to be kept in Non-auto mode For stringing of OPGW under "EASTERN REGION FIBRE OPTIC EXPANSION PROJECT (Additional Requirement)" | | | Line should remain in service, it may trip for transient SLG fault as well | | | |

| | | | | | | | | | | | | | | |
|----|------------------------------------------------------------|----------|------|-----------|-------|-----|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|-------|--|--------------------------|
| 14 | A/R to be in non automode of 400 kV Angul-GMR Ckt 1 | 1-Jan-21 | 7:00 | 31-Jan-21 | 17:00 | ODB | ER-II/Odisha | Line Auto-reclose switch is to be kept in Non-auto mode For stringing of OPGW under "EASTERN REGION FIBRE OPTIC EXPANSION PROJECT (Reliable Requirement) | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 15 | A/R to be in non automode of 400 kV Angul-JITPL Ckt 1 | 1-Jan-21 | 7:00 | 31-Jan-21 | 17:00 | ODB | ER-II/Odisha | Line Auto-reclose switch is to be kept in Non-auto mode For stringing of OPGW under "EASTERN REGION FIBRE OPTIC EXPANSION PROJECT (Reliable Requirement) | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 16 | A/R to be in non automode of 400k kV Angul-GMR Ckt 2 | 1-Jan-21 | 7:00 | 31-Jan-21 | 17:00 | ODB | ER-II/Odisha | Line Auto-reclose switch is to be kept in Non-auto mode For stringing of OPGW under "EASTERN REGION FIBRE OPTIC EXPANSION PROJECT (Reliable Requirement) | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 17 | 315 MVA ICT-2 at Bolangir | 1-Jan-21 | 9:00 | 1-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 315MVA ICT-2 | | | Other ICT(s) Should be available | OPTCL | | |
| 18 | 220KV Side Bay of 315MVA ICT-2 (212 BAY) at Bolangir | 1-Jan-21 | 9:00 | 1-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 212 52CB and 212 CT | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 19 | A/R to be in non automode of 400 kV Angul-JITPL Ckt 2 | 1-Jan-21 | 7:00 | 31-Jan-21 | 17:00 | ODB | ER-II/Odisha | Line Auto-reclose switch is to be kept in Non-auto mode For stringing of OPGW under | | | Line should remain in service, it may trip for | | | |
| 20 | A/R to be in non automode of 765 kV Angul-Srikakulam Ckt 1 | 1-Jan-21 | 7:00 | 31-Jan-21 | 17:00 | ODB | ER-II/Odisha | Line Auto-reclose switch is to be kept in Non-auto mode For stringing of OPGW under "EASTERN REGION FIBRE OPTIC EXPANSION PROJECT (Reliable Requirement) | | | Line should remain in service, it may trip for transient SLG fault as well | | | SRPC consent is required |
| 21 | 765KV ,1500MVA ICT-2 at Sundargarh | 1-Jan-21 | 9:00 | 1-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | AMP & GUY arrangement works | | | Other ICT(s) Should be available | | | may be allowed |
| 22 | 400KV BINAGURI-RANGPO-1 line | 1-Jan-21 | 0:00 | 31-Jan-21 | 17:00 | OCB | POWERGRID,ER-II | Dismantalling of ACSR Conductor & re-stringing with HTLS Conductor under ERSS XX | Status of work done length, span, crossing wise to be submitted | | Nil | | | |
| 23 | 400KV BINAGURI-RANGPO-2 line | 1-Jan-21 | 0:00 | 31-Jan-21 | 17:00 | OCB | POWERGRID,ER-II | Dismantalling of ACSR Conductor & re-stringing with HTLS Conductor under ERSS XX | Status of work done length, span, crossing wise to be submitted | | Nil | | | |

| | | | | | | | | | | | | | | |
|----|--------------------------------------------------------|----------|------|-----------|-------|-----|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| 24 | A/R in non-auto mode in 400KV Teesta-III-Kishanganj TL | 1-Jan-21 | 7:00 | 31-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Auto reclose to be put into Non auto mode for OPGW installation Work under Fiber Optic Expansion Project (Addl. Requirement) | Status of work done to be shared | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 25 | Permission for work in 132KV Rangpo-Chuzachen-I & II | 1-Jan-21 | 7:00 | 31-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Auto reclose to be put into Non auto mode for OPGW installation Work under Fiber Optic Expansion Project (Addl. Requirement) | Whether only A/R or line also required ? | Please Clarify | Nil | | | |
| 26 | A/R OF 400 KV BARH-MOTIHARI-II | 1-Jan-21 | 8:00 | 31-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | FOR OPGW WORK | | | Line should remain in service, it may trip for transient SLG fault as well | BSEB | | |
| 27 | A/R OF 400 KV MOTIHARI-GORAKHPUR-II | 1-Jan-21 | 8:00 | 31-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | FOR OPGW WORK | | | Line should remain in service, it may trip for transient SLG fault as well | NLDC/BSEB | | NRPC consent is required |
| 28 | A/R OF BIHARSHARIF- BANKA-2 | 1-Jan-21 | 8:00 | 31-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | FOR OPGW WORK | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 29 | A/R OF 400 KV PATNA - KISHANGANJ-2 | 1-Jan-21 | 8:00 | 31-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | FOR OPGW WORK | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 30 | A/R OF BIHARSHARIF-KODERMA-2 | 1-Jan-21 | 8:00 | 31-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | FOR OPGW WORK | | | Line should remain in service, it may trip for transient SLG fault as well | DVC | | |
| 31 | A/R OF RANCHI MAITHON RB II | 1-Jan-21 | 8:00 | 31-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | FOR OPGW WORK | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 32 | 400KV Rengali-Indravati S/c Line | 1-Jan-21 | 9:00 | 15-Jan-21 | 17:00 | OCB | ER-II/Odisha/Balangir | Dismantling of 3 nos. existing towers, installation of 4 nos. New towers under existing line and stringing of 5 nos. span for line diversion work due to construction of new Balangir-Khurda Rail Line under East Cost Railway, Balangir | Shutdown not required in Jan 2020 as intimated by PG Odisha | | ER-SR TTC To be reduced by 300 MW | NLDC | | SRPConsent required, TTC towards SR will be reduced by 300-350MW |
| 33 | 400KV Rangpo-Dikchu line | 1-Jan-21 | 8:00 | 15-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | For stringing work of 400kV LOOP OUT in Multi Ckt portion in Top Phase of Ckt -2 | May be allowed After Completion of Binaguri-Rangpo DC Reconductoring work | | May be allowed after restoration of Rangpo-Binaguri | | Teesta-III KSNE will be connected with Rangpo.Future configuration Rangpo-KSNE D/C and Rangpo-Dikchu,Rangpo-Teesta- | |

| | | | | | | | | | | | | | | |
|----|---------------------------------------------|----------|-------|-----------|-------|-----|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------|------------|--|-----------------------------------------------------------------------------|
| 34 | 400KV Main bay of Bongaigaon #2 at Binaguri | 1-Jan-21 | 9:00 | 15-Jan-21 | 17:00 | OCB | POWERGRID,ER-II | Upgradation of Main Bay of Bongaigaon #2 under ERSS-XX | Whether line sd is required kindly intimate/Status of Bongaigaon-1 main Bay required/By what time entire dia of Bongaigaon 1 & 2 will be upgraded/Time line of entire work needs to be submitted | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 35 | 400 KV Binaguri-Purnea Line 1 | 1-Jan-21 | 8:00 | 15-Jan-21 | 17:00 | OCB | POWERGRID,ER-II | S/D for NH crossing work between loc. 40-41 | May be allowed After Completion of Binaguri-Rangpo DC Reconductoring work | | Kishanganj Link Should be through and HVDC should be available | | | D/C shutdown ?? Possibility to avail one shutdown at a time may be explored |
| 36 | 400 KV Binaguri-Purnea Line 2 | 1-Jan-21 | 8:00 | 15-Jan-21 | 17:00 | OCB | POWERGRID,ER-II | S/D for NH crossing work between loc. 40-41 | May be allowed After Completion of Binaguri-Rangpo DC Reconductoring work | | Kishanganj Link Should be through and HVDC should be available | | | D/C shutdown ?? Possibility to avail one shutdown at a time may be explored |
| 37 | 400KV Rangpo- Teesta-V Ckt-2 | 1-Jan-21 | 8:00 | 14-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | For Reconductoring in Binaguri Line-1 in multi Ckt portion | | | Other Ckt should be available | NHPC | | Reason may be clarified?? |
| 38 | 315 MVA ICT-2 at Jeypore | 1-Jan-21 | ##### | 10-Jan-21 | 17:00 | ODB | ER-II/Odisha /Jeypore | For 220kV LA Foundation and shifting work, 220kV Cable termination and Transformer Bushing erection of New ICT-4 under SPML Package near ICT-2 area due to low clearance between new Gantry & existing 220kV Jumper of ICT-2 (Outage to be booked under Construction Head) | Why is the shifting activity undertaken? Same may be explained with detailed time line of work | may be allowed after 25th due to sd of Sr No 32 & 511 | Other ICT(s) Should be available | NLDC/OPTCL | | SRPConsent required, TTC towards SR will be reduced by 300-350MW |
| 39 | 220KV Siliguri Kishanganj-I & II | 1-Jan-21 | 8:00 | 10-Jan-21 | 17:00 | OCB | POWERGRID,ER-II | S/D for NH diversion work | | | Binaguri-Siliguri D/C should be available | | | |
| 40 | 315MVA, ICT-2 at Bolangir | 1-Jan-21 | 9:00 | 9-Jan-21 | 17:00 | OCB | ER-II/Odisha/Balangir | Internal inspection and Bushings lead connection checking due to rise in fault gases. | Why 9 days of outage is required for checking and insepction activities may be expalined | | Other ICT(s) Should be available | OPTCL | | |

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|----|---------------------------------------------------------------|----------|------|-----------|-------|-----|-------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------|--|---------------------------------------|
| 41 | 132 KV Silliguri-Melli line | 1-Jan-21 | 9:00 | 4-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Re-coductoring work of 400 KV Binaguri-Rangpo line at Crossing 99-100 | | | Melli may be made radial on Rangpo | Sikkim | | |
| 42 | 132 KV Kurseong - Rangit line | 1-Jan-21 | 9:00 | 4-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Re-coductoring work of 400 KV Binaguri-Rangpo line at Crossing 99-100 | | | After returning of Rangit-Rangpo , Kurseong Silliguri Should be available, time period may be adjusted with Rangit Generation | WB | | |
| 43 | 400KV Maithon - Mejia # 3 Line | 1-Jan-21 | 8:00 | 4-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Insulator Replacement work at major crossings | Kindly intimate at which forum same work was approved | | Other 2 Ckts Should be available | DVC | | |
| 44 | 765KV Angul-Sundargarh #1 | 1-Jan-21 | 9:00 | 3-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | Delta tower Stenthening (If required) | | | ER-SR TTC to be reduced to 2650 MW, other lines in ER-SR corridor should be available | | | May be allowed |
| 45 | 400KV Maithon-MPL # I | 1-Jan-21 | 8:00 | 3-Jan-21 | 18:00 | OCB | POWERGRID,ER-II | Re conducting work | | | Other ckt should be available, | | | |
| 46 | A/R of 400KV Maithon-MPL # II | 1-Jan-21 | 8:00 | 3-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | To be kept in Non-Auto Mode during reconductoring of 400KV Maithon- RB# I line for safety measure | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 47 | 400KV MPL-Ranchi I&II | 1-Jan-21 | 8:00 | 2-Jan-21 | 18:00 | OCB | POWERGRID,ER-II | PL Crossing during Re-conductoring work of Maithon - MPL # I Line | Shutdown may be planned during MPL unit overhauling | Shall be done during MPL one unit O/H. During this period MPL will evacuae through single MPL - Maithon Line | Other links from RTPS should be available | | | |
| 48 | 400/220kv 315 MVAICT -2 at Rangpo | 2-Jan-21 | 8:00 | 12-Jan-21 | 17:00 | OCB | POWERGRID,ER-II | For rectification of SF6 gas leakage repair work, | Why 10 day required for reaspir work ? | | Other ICT(s) Should be available | | | |
| 49 | 765 KV ICT4 MAIN BAY 713 AT ANGUL | 2-Jan-21 | 9:00 | 2-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | may be allowed |
| 50 | Main Bay of 315 MVA ICT-2(404 BAY) at Bolangir | 2-Jan-21 | 9:00 | 2-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 404 52CB & 404 CT | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 51 | 765KV Sundargarh-Raipur ckt-1 along with its LR at Sundargarh | 2-Jan-21 | 9:00 | 2-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | AMP & GUY arrngement works. | | | Other ckt should be available | | | May be allowed. WRPC consent required |
| 52 | 400KV Main bay of Alipurdwat#2 at Binaguri | 2-Jan-21 | 9:00 | 2-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |

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|-----|--------------------------------------------------------|-----------|-------|-----------|-------|-----|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 53 | 203-Bay (220 KV SIDE BAY OF 500 MVA ICT-2) at Pusauli | 2-Jan-21 | 9:00 | 2-Jan-21 | 18:00 | ODB | POWERGRID ER-I | AMP Work. ICT will be shifted to TBC bay. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 447 | 315 MVA ICT 2 at Biharhsraif SS | 14-Jan-21 | 10:00 | 18-Jan-21 | 18:00 | OCB | POWERGRID ER-I | Bushing replacement | | | Other ICT(s) Should be available | BSEB | | |
| 55 | 400KV BIHARSHARIF-MUZAFFARPUR CKT-II | 2-Jan-21 | 8:00 | 2-Jan-21 | 18:00 | ODB | POWERGRID ER-I | Replacement of Polymer Insulator at 19 (Nineteen) nos. crossing at Loc. No. 1, 2, 3, 4, 5, 6, 7, 8, 16, 17, 24, 25, 26, 28, 29, 43, 44, 47, 48 etc. | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 56 | A/R OF 400KV BIHARSHARIF-MUZAFFARPUR CKT-I | 2-Jan-21 | 8:00 | 2-Jan-21 | 18:00 | ODB | POWERGRID ER-I | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- MUZAFFARPUR-2 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 57 | 400 KV Gaya -Maithon Ckt-I | 2-Jan-21 | 9:00 | 7-Jan-21 | 17:00 | ODB | POWERGRID ER-I | for replacement of Porcelain Insulator with (CLR) Polymer Insulator at Major crossings. Tower location no 589,590,600,601,605,606,612,628,629 | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 58 | A/R OF 400 KV Gaya -Maithon Ckt- 2 | 2-Jan-21 | 9:00 | 7-Jan-21 | 17:00 | ODB | POWERGRID ER-I | TO FACILITATE S/D WORK ON 400 KV Gaya - Maithon Ckt-I | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 59 | 400KV HVDC- Feeder NO-01 (NTPC-TSTPS to HVDC Talcher) | 2-Jan-21 | 08:00 | 5-Jan-21 | 18:00 | OCB | NTPC-TSTPP | For breaker Mechanical cubicle overhauling of R,Y,B phases | | | Nil | | HVDC Feeder 2,3,4 will be available and there will not be flow restriction. Feeders are having quad moose conductor. Line shut down is required | SRPC consent required |
| 60 | 400 KV Main Bus-II at Subhasgram | 2-Jan-21 | 7:00 | 5-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | For dismantalling of old 409 & 412 Bay Bus Isolator and installation & commissioning of new 409 & 412 Bay Bus Isolator under ERSS - XVIII Project. & Bay Stability Test | Whether after this sd new jeerat bay will be charged or not? In case of charging FTC clearance is required | | Other Bus should be available, ICT-5 should not instantaneously trip for 1.2 PU loading | WB | 400 KV Main Bus-II will be under Shutdown.This shutdown shall be taken only after commissioning of 407 & 408 , 410 & 411 Bay. | |
| 61 | L/R OF 400 KV SASARAM - Allahabad Line at Pusauli | 2-Jan-21 | 9:00 | 5-Jan-21 | 18:00 | OCB | POWERGRID ER-I | Overhauling of CWL29Q50-Y phase Pole of L/R bay | May be allowed After Feb21 | | May be allowed after Feb 21 | | | NRPC consent required |
| 62 | 400 KV MB-I at HEL | 2-Jan-21 | 8:00 | 4-Jan-21 | 16:00 | ODB | WBSETCL | Annual Bus Maintenance | | | Other Bus Should be | | | |
| 63 | HEL-Subhasgram 400 KV Ckt 1 | 2-Jan-21 | 6:00 | 3-Jan-21 | 20:00 | ODB | WBSETCL | Damaged OPGW tower rectification & related work | | May be avoided with sgram Bus sd | Other ckt should be available | | | |
| 64 | 400kv Binaguri -Alipurduar Ckt-4 | 2-Jan-21 | 6:00 | 3-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | For OPGW Stringing works of 400KV Jigemeling 400kv Line Multi ckt Towers between Location 2/0 and 8/0. | | | Other ckt should be available | | | |
| 65 | 400KV Bus#3 at Maithon | 2-Jan-21 | 10:00 | 3-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | For augmentation of 400KV Bus Bar protection under ERSS_XX | | | Other bus should be available | DVC/JSEB | | |

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| 66 | New PPSP-PPSP 400 KV Ckt 1 | 3-Jan-21 | 8:00 | 3-Jan-21 | 15:00 | ODB | WBSETCL | Winter mtc. work of diff equipment allied with bays | | | Other ckt should be available | | | |
| 67 | 765 kV Tie bay of 765 kV BR-2 (705) at Gaya | 3-Jan-21 | 9:00 | 3-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For Annual Maintenance work. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | May be allowed |
| 68 | 400KV RANCHI-NEW RANCHI-2 MAIN BAY (430) AT RANCHI | 3-Jan-21 | 9:30 | 3-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | ANNUAL MAINTENANCE WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 69 | 220KV Bay of 500 MVA ICT4 at Biharsharif | 3-Jan-21 | 10:00 | 3-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 70 | 400KV BIHARSHARIF-MUZAFFARPUR CKT-I | 3-Jan-21 | 8:00 | 3-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of Polymer Insulator at 19 (Nineteen) nos. crossing at Loc. No. 1, 2, 3, 4, 5, 6, 7, 8, 16, 17, 24, 25, 26, 28, 29, 43, 44, 47, 48 etc. | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 71 | A/R OF 400KV BIHARSHARIF-MUZAFFARPUR CKT-II | 3-Jan-21 | 8:00 | 3-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- MUZAFFARPUR-1 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 72 | 400KV Maithon-MPL # II | 4-Jan-21 | 8:00 | 18-Jan-21 | 18:00 | OCB | POWERGRID,ER-II | Re conducting work | | | Other ckt should be available | | | |
| 73 | A/R of 400KV Maithon-MPL # I | 4-Jan-21 | 8:00 | 18-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | To be kept in Non-Auto Mode during reconducting of 400KV Maithon- RB# II line for safety measure | | Maybe cancelled during MPL - Ranchi DC SD | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 74 | 220 KV Patna(PG)-Gaurichak ckt 1 | 4-Jan-21 | 10:00 | 4-Jan-21 | 16:00 | ODB | BSPTCL | For line and bay maintenace work | | | Other ckt should be available | | Gaurichak will avail power from available ckt.No load restriction. | |
| 75 | Alipurduar-Alipurduar(PG) 220 KV Ckt 1 | 4-Jan-21 | 7:00 | 4-Jan-21 | 15:00 | ODB | WBSETCL | Line Maintenance, including jumper tightening and necessary tree trimming | | | Other ckt should be available | | | |
| 76 | 400 KV Main Bus-I at New Chanditala | 4-Jan-21 | 9:00 | 4-Jan-21 | 15:00 | ODB | WBSETCL | Maintenance, checking of transformer for oil leakage, Checking of 400 KV (HV) Bay with DCRM of CB | | | Other Bus Should be available | | | |
| 77 | Arambagh-BKTPP 400 KV Ckt | 4-Jan-21 | 7:00 | 4-Jan-21 | 15:00 | ODB | WBSETCL | CBM work & Tree Trimming | | | Other ckt should be | | | |
| 78 | New PPSP-PPSP 400 KV Ckt 2 | 4-Jan-21 | 8:00 | 4-Jan-21 | 15:00 | ODB | WBSETCL | Winter mtc. work of diff equipment allied with bays | | | Other ckt should be available | | | |
| 79 | 765 KV 714 TIE BAY OF ICT4 - BUSREACTOR-2 AT ANGUL | 4-Jan-21 | 9:00 | 4-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 80 | Tie Bay of 315 MVA ICT-2 and 400KV Balangir- Jeypore Line (40304 BAY) at Bolangir | 4-Jan-21 | 9:00 | 4-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 40304 52CB & 40304 CT | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 81 | Jeypore-Rengali Tie Bay (402) at Indravati | 4-Jan-21 | 9:00 | 4-Jan-21 | 17:00 | ODB | ER-II/Odisha/Indravati | AMP works of Jeypore-Rengali Tie Bay (402) . During this shutdown Power flow will not be interrupted. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 82 | 220KV Keonjhar (PG)- Optcl (Ranki) Line -I | 4-Jan-21 | 9:00 | 4-Jan-21 | 17:00 | ODB | Keonjhar | AMP WORKS (FY 2020-21) | | | Other Ckt should be available | OPTCL | | |
| 83 | 220KV ICT#1 Main Bay at Binaguri | 4-Jan-21 | 9:00 | 4-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 84 | 220 kV Malda Gazole-I | 4-Jan-21 | 8:00 | 4-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP Work | | | Other Ckt should be | WB | | |
| 85 | 400kV Main Bus-I at MTPS, DVC | 4-Jan-21 | 8:00 | 9-Jan-21 | 18:00 | OCB | DVC | Preventive maintenance of Isolator-A of all three phases of L#3 & L# 4 bays. | | | Other Bus Should be available | | | |
| 86 | 400 Kv NSLG-1 Main Bay at Bongaigaon | 4-Jan-21 | 11:00 | 4-Jan-21 | 17:00 hrs | ODB | POWERGRID,NER | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 87 | 205-Bay (MAIN BAY OF 220 KV Pusauli-Sahupuri Line) at Pusauli | 4-Jan-21 | 9:00 | 4-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work. Line wil be shifted to TBC bay. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 88 | 765 kV side Main bay of 765/400 kV ICT-2 (706) at Gaya | 4-Jan-21 | 9:00 | 4-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For Annual Maintenance work. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | May be allowed |
| 89 | 400kV Kishanganj 1 Main Bay_401 at Patna | 4-Jan-21 | 9:30 | 4-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |

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| 90 | 125 MVAR B/R-2 MAIN BAY (431) AT RANCHI | 4-Jan-21 | 9:30 | 4-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | ANNUAL MAINTENANCE WORK OF MAIN BAY. B/R WILL BE IN SERVICE THROUGH TIE BAY | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 91 | 400 kV Bay No.- 403 (Main Bay of 200 MVA ICT-1) AT LAKHISARAI | 4-Jan-21 | 10:00 | 4-Jan-21 | 14:00 | ODB | POWERGRID ER-1 | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 591 | 315 Mva ICT 3 Transformer at Biharsharif | 19-Jan-21 | 10:00 | 22-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | OLTC overhauling | | May be clubbed with sl 316 & 591 | Other ICT(s) Should be available | BSEB | | |
| 93 | 400 KV MAIN BAY OF ICT-2 (403-52) AT NEW PURNEA | 4-Jan-21 | 09:30 | 4-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 94 | Main bay of 400 KV New PPSP-1 line (Bay 419) at New Ranchi | 4-Jan-21 | 9:00 | 4-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 95 | BAY-101 - 132KV BAY OF 315MVA ICT-III AT BANKA | 4-Jan-21 | 10:00 | 4-Jan-21 | 14:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 96 | 80Mvar Bus Reactor 2 Reactor Bay 412 at Biharsharif | 4-Jan-21 | 10:00 | 4-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | May be allowed After Feb21 | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 97 | 400KV BIHARSHARIF-MUZAFFARPUR CKT-II | 4-Jan-21 | 8:00 | 4-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of Polymer Insulator at 19 (Nineteen) nos. crossing at Loc. No. 1, 2, 3, 4, 5, 6, 7, 8, 16, 17, 24, 25, 26, 28, 29, 43, 44, 47, 48 etc. | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 98 | A/R OF 400KV BIHARSHARIF-MUZAFFARPUR CKT-I | 4-Jan-21 | 8:00 | 4-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- MUZAFFARPUR-2 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 99 | 400 Kv NSLG-1 Main Bay at Bongaigaon | 4-Jan-21 | 11:00 | 4-Jan-21 | 17:00 hrs | ODB | POWERGRID,NER | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 100 | 400 KV Main Bus-I at | 4-Jan-21 | 7:00 | 8-Jan-21 | 16:00 | ODB | WBSETCL | Maintenance work | | | Other Bus Should be | | | |
| 101 | ICT-2 at Barh-II | 4-Jan-21 | 9:30 | 8-Jan-21 | 18:00 | OCB | NTPC-Barh | Annual maintenance of 200 MVA ICT-2 & its bay equipments. | | | Other ICT(s) Should be available | | | |
| 102 | 400/220KV, 315 MVA ICT#2 at Rourkela | 4-Jan-21 | 9:00 | 8-Jan-21 | 17:00 | OCB | ER-II/ODISHA/ROURKELA | Commissioning works related to Parallelling of ICTs | Status of paralleling work needs to be submitted with timeline | | Other ICT(s) Should be available | OPTCL | | |

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| 103 | 400kV Rengali PG- Baripada PG (Loc. 252 to loc. 316 and loc. 316 to 602) | 4-Jan-21 | 7:00 | 7-Jan-21 | 17:00 | ODB | OPTCL | Annual Maintenance | | | Other ckt should be available | | | |
| 104 | 220kV Parulia DVC-Parulia PG Ckt#1 | 4-Jan-21 | 09:00Hrs | 7-Jan-21 | 17:00Hrs | OCB | DVC | Replacement of line side and transfer bus side Isolators and CTs under PSDF project. | | | Other ckt should be available | | | |
| 105 | HEL-Subhasgram 400 KV Ckt 2 | 4-Jan-21 | 6:00 | 6-Jan-21 | 6:00 | OCB | WBSETCL | Damaged OPGW tower rectification & related work | | May be avoided with sgram Bus sd | Other ckt should be available | | | |
| 106 | 765KV Angul-Sundargarh #2 | 4-Jan-21 | 9:00 | 6-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | Delta tower Stenthening (If required) | | | Other ckt should be available | | | May be allowed |
| 107 | 220KV TBC at 220/132 KV GSS Ramchandrapur(RCP) | 4-Jan-21 | 9:00 | 6-Jan-21 | 21:00 | OCB | JUSNL | Control & Relay Panel | | | Other ckt should be available | | | |
| 108 | 315MVA ICT-3 at New Chanditala | 4-Jan-21 | 9:00 | 5-Jan-21 | 15:00 | ODB | WBSETCL | Maintenance, checking of transformer for oil leakage, Checking of 400 KV (HV) Bay with DCRM of CB | | | Other ICT(s) Should be available | | | |
| 109 | Kharagpur-KTPP 400 KV Ckt 1 | 4-Jan-21 | 8:00 | 5-Jan-21 | 16:00 | ODB | WBSETCL | For conversion of Single Suspension Insulator string to Double Suspension string at TL 169 & 204 by Hizli S/S | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 110 | 400 kV Tala- Binaguri -IV | 4-Jan-21 | 7:00 | 5-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Conductor repairing works at loc 235 (pile) | | | Other ckt should be available | NLDC | | Bhutan consent required |
| 111 | 400KV MPL-Ranchi I&II | 4-Jan-21 | 8:00 | 5-Jan-21 | 18:00 | OCB | POWERGRID,ER-II | PL Crossing during Re-conductoring work of Maithon - MPL # II Line | Shutdown may be planned during MPL unit overhauling | Shall be done during MPL one unit O/H. During this period MPL will evacutae through single MPL - Maithon Line | Other links from RTPS should be available | DVC | | |
| 112 | 400KV Bus #4 at Maithon | 4-Jan-21 | 10:00 | 5-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | For augmentation of 400KV Bus Bar protection under ERSS_XX | | | Other bus should be available | DVC/JSEB | | |
| 113 | 400/220KV 315 MVA ICT-3 at Malda | 5-Jan-21 | 8:00 | 2-Mar-21 | 17:00 | OCB | POWERGRID,ER-II | ERSS-XVII-B Constructional work ,ICT-III replacement by 500MVA ICT | WB Consent required | | Other ICT(s) Should be available | WB | | |
| 114 | 132 KV Ramnagar-Valmikinagar-Surajpura(Nepal) S/C T/L | 5-Jan-21 | 9:00 | 15-Jan-21 | 16:00 | ODB | BSPTCL | Tree pruning and jumper tightening work at angle towers | | | Nil | | Valmikinagar Hydel will avail power from Surajpura after isolating Ramnagar section. | Nepal consent required |
| 115 | A/R OF 400 KV Maithon KahAlgaon line -II | 5-Jan-21 | 8:00 | 15-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | Rectification of OPGW sag | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 116 | 220kV Joda-JSPL | 5-Jan-21 | 0:00 | 11-Jan-21 | 0:00 | OCB | OPTCL | Replacement of line isolator with earth switch of the feeder at Joda end | | | Other ckt should be available | DVC | JSPL will avail power supply from 220kV Jamshedpur end. | |
| 117 | 220 KV DMTCL(Motihari)-Bettiah ckt 1and ckt 2 | 5-Jan-21 | 10:00 | 5-Jan-21 | 16:00 | ODB | BSPTCL | For line and bay maintenancace work | | | Other ckt should be available | | Bettiah will avail power from GSS Raxaul.No load restriction. | |
| 118 | 220 KV Patna(PG)-Gaurichak ckt 2 | 5-Jan-21 | 10:00 | 5-Jan-21 | 16:00 | ODB | BSPTCL | For line and bay maintenancace work | | | Other ckt should be available | | Gaurichak will avail power from available ckt.No load restriction. | |

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|-----|------------------------------------------------------------------------|----------|-------|----------|-------|-----|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--|------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------|----------------|
| 119 | Alipurduar-Alipurduar(PG) 220 KV Ckt 2 | 5-Jan-21 | 7:00 | 5-Jan-21 | 15:00 | ODB | WBSETCL | Line Maintenance, including jumper tightening and necessary tree trimming | | | Other ckt should be available | | | |
| 120 | 400 KV Main Bus-II at New Chanditala | 5-Jan-21 | 9:00 | 5-Jan-21 | 15:00 | ODB | WBSETCL | Maintenance, checking of transformer for oil leakage, Checking of 400 KV (HV) Bay with DCRM of CB | | | Other Bus Should be available | | | |
| 121 | Arambagh-New PPSP 400 KV Ckt 1 | 5-Jan-21 | 7:00 | 5-Jan-21 | 15:00 | ODB | WBSETCL | CBM work & Tree Trimming | | | Other ckt should be available | | | |
| 122 | Kharagpur-KTPP 400 KV Ckt 2 | 5-Jan-21 | 7:00 | 5-Jan-21 | 16:00 | ODB | WBSETCL | Main Bus - I side Isolator rectification work at kharagpur | | | Other ckt should be available | | | |
| 123 | 765 KV 715 BUS REACTOR 2 MAIN BAY AT ANGUL | 5-Jan-21 | 9:00 | 5-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 124 | 3X16.67 MVAR KEONJHAR LINE REACTOR | 5-Jan-21 | 9:00 | 5-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARIPADA S/S | AMP works | May be allowed After Feb21 | | after Feb 21 | | | |
| 125 | 220KV Transfer Bus Coupler Bay(201) at Keonjhar | 5-Jan-21 | 9:00 | 5-Jan-21 | 17:00 | ODB | Keonjhar | AMP WORKS (FY 2020-21) | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 126 | 132 KV Rangpo- Chuzachen Line -1 | 5-Jan-21 | 9:00 | 5-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP Works | | | Other ckt should be available | | | |
| 127 | 400KV Bus#2 at Binaguri | 5-Jan-21 | 10:00 | 5-Jan-21 | 13:00 | ODB | POWERGRID,ER-II | Upgradation of Bongaigaon -II 415 Bay, Bus isolator erection 41589B under ERSS XX | | | other Bus should be available, In case of outage of other bus Kishanganj D/C and Bongaigaon D/C will | NLDC | | |
| 128 | 400KV Bidhannagar-II main bay at Durgapur | 5-Jan-21 | 9:30 | 5-Jan-21 | 17:30 | ODB | POWERGRID,ER-II | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 129 | 220 KV Dumka(Madanpur)-Maithon(Rupnarayanpur) PG Ckt.1 | 5-Jan-21 | 7:00 | 9-Jan-21 | 18:00 | ODB | JUSNL | PREVENTIVE MAINTENANCE | | | Other ckt should be available | | | |
| 130 | 400 kv Jamshedpur-Tisco (Tata) | 5-Jan-21 | 9:30 | 5-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | For broken insulator replacement at Loc. 28 damaged by miscreants. | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 131 | 220KV BUS-1 at Pusauli | 5-Jan-21 | 9:00 | 5-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Other Bus Should be | BSEB | | |
| 132 | 400kv Balia 3 Main Bay_419 at Patna | 5-Jan-21 | 9:30 | 5-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 133 | 220KV CHAIBASA-CHAIBASA- 1 MAIN BAY (202) AT CHAIBASA | 5-Jan-21 | 9:30 | 5-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP OF 202 BAY | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 134 | 400 KV MAIN BAY OF ICT-1 (406-52) AT NEW PURNEA | 5-Jan-21 | 09:30 | 5-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | CB,CT AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 135 | Tie bay of 765 KV,3 X 80 MVAR B/R-1 and Future (Bay 711) at New Ranchi | 5-Jan-21 | 9:00 | 5-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | May be allowed |
| 136 | 132 KV ARA-DUMRAON | 5-Jan-21 | 9:00 | 5-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | Retrofitting of Numerical Back Up OC & EF relay depending upon GE engineer AT PG END | | | Other ckt should be available | BSEB | | |
| 137 | BAY-102-132 KV BAY OF 200 MVA ICT-II AT BANKA | 5-Jan-21 | 10:00 | 5-Jan-21 | 14:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 138 | Main bay 419 Sasaram line1 at Biharsharif | 5-Jan-21 | 10:00 | 5-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Retrofitting of auto reclose to numerical relay | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 139 | 400KV BIHARSHARIF-MUZAFFARPUR CKT-I | 5-Jan-21 | 8:00 | 5-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of Polymer Insulator at 19 (Nineteen) nos. crossing at Loc. No. 1, 2, 3, 4, 5, 6, 7, 8, 16, 17, 24, 25, 26, 28, 29, 43, 44, 47, 48 etc. | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 140 | A/R OF 400KV BIHARSHARIF-MUZAFFARPUR CKT-II | 5-Jan-21 | 8:00 | 5-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- MUZAFFARPUR-1 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 141 | 400kv Main Bus-II at New Duburi | 5-Jan-21 | 7:00 | 5-Jan-21 | 17:00 | ODB | OPTCL | Annual Maintenance | | | Other Bus Should be available | | All feeders shall remain in service through 400KV Bus-I | |
| 142 | 220 KV Maithon Bay-I at 220/132 KV GSS Dumka(Madanpur) | 5-Jan-21 | 7:00 | 5-Jan-21 | 18:00 | ODB | JUSNL | PREVENTIVE MAINTENANCE | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |

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|-----|--------------------------------------------------------------------------------|----------|-------|----------|-------|-----|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------|-----------------------------------------------------|
| 143 | 400KV Mejia - Jamshedpur Line | 5-Jan-21 | 8:00 | 8-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Insulator Replacement work at major crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | DVC | | |
| 144 | 400 KV MB-II at HEL | 5-Jan-21 | 8:00 | 7-Jan-21 | 16:00 | ODB | WBSETCL | Annual Bus Maintenance | | | Other Bus Should be | | | |
| 145 | 132 KV Siliguri-Melli line | 5-Jan-21 | 9:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Re-coductoring work of 400 KV Binaguri-Rangpo line at Crossing 263- 264 | | | Melli may be made radial on Rangpo | Sikkim | | |
| 146 | 132 KV Siliguri - Kurseong - line | 5-Jan-21 | 9:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Re-coductoring work of 400 KV Binaguri-Rangpo line at Crossing 263- 264 | | | After returning of Rangit-Rangpo , Kurseong Siliguri Should be available, time period may be adjusted with Rangit Generation | WB | | |
| 147 | 400 KV Main Bus-II at SGTPP | 5-Jan-21 | 7:00 | 6-Jan-21 | 17:00 | OCB | WBSETCL | Annual Maintenance | | | Other Bus Should be | | | |
| 148 | 400kV Rajarhat-Subhashgram circuit along with 400KV Main Bus Bar-1 at Rajarhat | 5-Jan-21 | 09:00 | 6-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Construction pending point implementation under construction activity ERSS-V. | Line already commissioned | | All other ckt from Rajarhat should be available | WB | | |
| 149 | 400 KV Bus 1 at Motihari | 5-Jan-21 | 8:00 | 6-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | HV Testing & Bus Bar protection of Extension Bus (By POWERGRID)to existing Bus (DMTCL) | Indentor will be PMTL | | Other bus should be available | BSEB | | possibility to avail on daily basis may be explored |
| 150 | 315MVA ICT-I at Meramundali | 5-Jan-21 | 7:00 | 6-Jan-21 | 17:00 | ODB | OPTCL | Annual Maintenance & Condition monitoring | | | Other ICT(s) Should be available | | 315MVA ICT-II will remain in service | |
| 151 | 220kv Purnea(PG)-Khagaria(New) ckt 2 | 6-Jan-21 | 10:00 | 6-Jan-21 | 16:00 | ODB | BSPTCL | For winter maintenance work | | | Other ckt should be available | | Khagaria (New) will avail power from Begusarai.No load restriction. | |
| 152 | 220 KV Patna(PG)-Gaurichak ckt 3 | 6-Jan-21 | 10:00 | 6-Jan-21 | 16:00 | ODB | BSPTCL | For line and bay maintenanc work | | | Other ckt should be available | | Gaurichak will avail power from available ckt.No load restriction. | |
| 153 | HEL-Subhasgram 400 KV Ckt 1 | 6-Jan-21 | 6:00 | 6-Jan-21 | 22:00 | ODB | WBSETCL | Damaged OPGW tower rectification & related work | | Dia completion at Sgram may be checked with Sr No 168 | Other ckt should be available | | | |
| 154 | Gokarna-Farakka 400 KV Ckt | 6-Jan-21 | 7:00 | 6-Jan-21 | 15:00 | ODB | WBSETCL | For conditional and periodic maintenance | | | Other ckt should be | | | |
| 155 | Arambagh-New PPSP 400 KV Ckt 2 | 6-Jan-21 | 7:00 | 6-Jan-21 | 15:00 | ODB | WBSETCL | CBM work & Tree Trimming | | | Other ckt should be available | | | |
| 156 | Kharagpur-Baripada 400 KV Ckt | 6-Jan-21 | 7:00 | 6-Jan-21 | 16:00 | ODB | WBSETCL | Main Bus - I side Isolator rectification work at Kharagpur | | | Other ckt should be available | | | |
| 157 | 765 KV 726 ANGUL-SRIKAKULAM 2 MAIN BAY AT ANGUL | 6-Jan-21 | 9:00 | 6-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | may be allowed |
| 158 | 40352- Main Bay of 315MVA ICT I At Baripada | 6-Jan-21 | 9:00 | 6-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARIPADA S/S | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 159 | 50 MVAR Angul Line Reactor at Balangir Substation. | 6-Jan-21 | 9:00 | 6-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 50MVAR angul Line Reactor and AMP for 401R 52CB . | May be allowed After Feb21 | | after Feb 21 | | | |
| 160 | 400/220KV ICT#2 at Indravati | 6-Jan-21 | 8:00 | 6-Jan-21 | 17:00 | ODB | ER-II/Odisha/Indravati | AMP works of ICT#2. Checking of the Aircell of conservator Tank. During this shutdown Power flow from ICT#2 will be Interrupted. | | | Other ICT(s) Should be available | OPTCL | | |
| 161 | 400KV ICT#2 Main Bay (403) at OHPC S/Y | 6-Jan-21 | 8:00 | 6-Jan-21 | 17:00 | ODB | ER-II/Odisha/Indravati | AMP works of 400KV ICT#2 Main Bay (403) at OHPC S/Y. During this shutdown Power flow from ICT#2 will be Interrupted. No Tie bay is in service at OHPC Yard. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 162 | 220KV ICT#2 Main Bay (205) at OHPC S/Y | 6-Jan-21 | 8:00 | 6-Jan-21 | 17:00 | ODB | ER-II/Odisha/Indravati | AMP works of 220KV ICT#2 Main Bay (205) at OHPC S/Y. During this shutdown Power flow from ICT#2 will be Interrupted. No Transfer Bay is in service at OHPC Yard. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 163 | 132 KV BUS sectionalizer -1 at Rangpo | 6-Jan-21 | 9:00 | 6-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP Works | DETAIL OF SECTIONALIZER REQUIRED and details plan (which elements will be out) required. | | Other Bus Should be available | SIKKIM | | |
| 164 | 220KV ICT#2 Main bay at Binaguri | 6-Jan-21 | 9:00 | 6-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 165 | 400KV Malda-New Purnea-I | 6-Jan-21 | 08:00 | 6-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelain Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 166 | 220/132 KV 160 MVA ICT-4 at Malda | 6-Jan-21 | 9:00 | 6-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | 220KV Side BCU Rectification UNDER BALANCE CONSTRUCTIONAL PUNCH POINT | WB Consent required | | Other ICT(s) Should be available | WB | | |

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| 167 | 400KV Bidhannagar-II & Bus Reactor-I&II Tie bay at Durgapur | 6-Jan-21 | 9:30 | 6-Jan-21 | 17:30 | ODB | POWERGRID,ER-II | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 168 | 315MVA ICT#3 at Subhasgram | 6-Jan-21 | 7:00 | 6-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Bay Upgradation Work Under ERSS-XVIII - Differential & REF Stability Test w.r.t to new Main CT (409 CT) & Scheme checking | Whether after this sd new jeerat bay will be charged or not? In case of charging FTC clearance is required | Dia completion at Sgram may be checked with Sr No 168 | Other ICT(s) Should be available | WB | 315 MVA ICT#3 will be under Shutdown. | |
| 169 | 400KV Biharsharif-2 Main Bay (CWD80QS1) at Pusauli | 6-Jan-21 | 9:00 | 6-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 54 | 500MVA ICT 4 Transformer at Biharsharif | 2-Jan-21 | 10:00 | 2-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | May be clubbed with sl 54 & 769 | Other ICT(s) Should be available | BSEB | | |
| 171 | 400KV RNC-MAITHON TL | 6-Jan-21 | 9:00 | 6-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 172 | A/R OF 400KV RNC-RAGHUNATHPUR -1 TL | 6-Jan-21 | 9:00 | 6-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400 KV 400KV RNC-MAITHON TL | | | Line should remain in service, it may trip for transient SLG fault as well | DVC | | |
| 173 | 220KV CHAIBASA-CHAIBASA- 2 MAIN BAY (203) AT CHAIBASA | 6-Jan-21 | 9:30 | 6-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP OF 203 BAY | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 174 | MAIN BAY OF 400 KV NEW PURNEA -GOKARNA LINE (422-52) AT NEW PURNEA | 6-Jan-21 | 09:30 | 6-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | CB,CT AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 175 | 132 KV ARA-ARA | 6-Jan-21 | 9:00 | 6-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | Retrofitting of Numerical Back Up OC & EF relay depending upon GE engineer AT PG END | | | Other ckt should be available | BSEB | | |
| 176 | 132KV BAY BANKA-BANKA (BSPTCL) CKT-I | 6-Jan-21 | 10:00 | 6-Jan-21 | 14:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 177 | Main Bay ICT 3 410 Bay at Biharsharif | 6-Jan-21 | 10:00 | 6-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 178 | 420 Tie bay Sasaram line 1 and Bus reactor 1 & 4 at Biharsharif | 6-Jan-21 | 10:00 | 6-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Retrofitting of auto reclose to numerical relay | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 179 | 400KV BIHARSHARIF- MUZAFFARPUR CKT-II | 6-Jan-21 | 8:00 | 6-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of Polymer Insulator at 19 (Nineteen) nos. crossing at Loc. No. 1, 2, 3, 4, 5, 6, 7, 8, 16, 17, 24, 25, 26, 28, 29, 43, 44, 47, 48 etc. | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 180 | A/R OF 400KV BIHARSHARIF- MUZAFFARPUR CKT-I | 6-Jan-21 | 8:00 | 6-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- MUZAFFARPUR-2 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 181 | 400KV HVDC- Feeder NO-02 (NTPC-TSTPS to HVDC Talcher) | 6-Jan-21 | 8:00 | 9-Jan-21 | 18:00 | OCB | NTPC-TSTPP | For breaker Mechanical cubicle overhauling of R,Y,B phases | | | Nil | | HVDC Feeder 1,3,4 will be available and there will not be flow restriction. Feeders are having quad moose conductor Line shut | SRPC consent required |
| 182 | L/R OF 400KV SASARAM - Varanasi (East SIDE) at Pusauli | 6-Jan-21 | 9:00 | 9-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | Overhauling of CWL39Q50-Y phase Pole of L/R bay | May be allowed After Feb21 | | May be allowed after Feb 21 | | | |
| 183 | 220 KV D/C Arambag - Damjur TL (WBSETCL) | 6-Jan-21 | 8:00 | 8-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Stringing b/w AP 35/0 to 36/0 of 765 KV D/C Medinipur-Jeerat TL Over existing 220 KV D/C Arambag - Damjur TL | Indentor will be PMJTL | | Other lines should be available | WB | | |
| 184 | 220 KV S/C Arambag - Rishra TL (WBSETCL) | 6-Jan-21 | 8:00 | 8-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Stringing b/w AP 36/0 to 37/0 of 765 KV D/C Medinipur-Jeerat TL Over existing 220 KV S/C Arambag - Rishra TL | Indentor will be PMJTL | | Other lines should be available | WB | | |
| 185 | 400KV Maithon - Kahalgaon I & II | 6-Jan-21 | 8:00 | 7-Jan-21 | 18:00 | OCB | POWERGRID,ER-II | PL Crossing during Re-conductoring work of Maithon - MPL # II Line | | | Other line should be available | | | |
| 186 | 400 KV BUS-2 AT MUZAFFARPUR | 6-Jan-21 | 10:00 | 7-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Other Bus Should be available | BSEB | | |

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| 187 | 400 KV Main Bus-I at Jeerat | 7-Jan-21 | 7:00 | 14-Jan-21 | 15:00 | | WBSETCL | Total overhauling of HBB make 420 KV Pantograph Main Bus-I Isolators i.r.o New Chanditala Bay, B/C bay & ICT-1 bay with diversion of elements through B/T bay one by one. | | | Other Bus Should be available | | | |
| 188 | 220 KV Dehri-Pushauli(PG) S/C T/L | 7-Jan-21 | 10:00 | 7-Jan-21 | 17:00 | ODB | BSPTCL | For winter maintenance work | | | Other ckt should be available | | Dehri will avail power from Gaya(PG). | |
| 189 | Gokarna-Rajarhat 400 KV Ckt | 7-Jan-21 | 7:00 | 7-Jan-21 | 15:00 | ODB | WBSETCL | For conditional and periodic maintenance | | | Other ckt should be | | | |
| 190 | 400 KV Main Bus-II at New Chanditala | 7-Jan-21 | 9:00 | 7-Jan-21 | 15:00 | ODB | WBSETCL | Maintenance, checking of transformer for oil leakage, Checking of 400 KV (HV) Bay with DCRM of CB | | | Other Bus Should be available | | | |
| 191 | Arambagh-KTPP 400 KV Ckt | 7-Jan-21 | 7:00 | 7-Jan-21 | 15:00 | ODB | WBSETCL | CBM work & Tree Trimming | | | Other ckt should be | | | |
| 192 | 315MVA ICT-2 at Kharagpur | 7-Jan-21 | 7:00 | 7-Jan-21 | 16:00 | ODB | WBSETCL | Main Bus - I side Isolator rectification work | | | Other ICT(s) Should be available | | | |
| 193 | STPS-Chandil 220 KV Ckt | 7-Jan-21 | 7:00 | 7-Jan-21 | 16:00 | ODB | WBSETCL | Earth wire stringing work between T/L 53 and T/L 56 | | | Other ckt should be available | | | |
| 194 | 765 KV 728 ANGUL-SRIKAKULAM I TIE BAY AT ANGUL | 7-Jan-21 | 9:00 | 7-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | may be allowed |
| 195 | 40452- 400KV Kharagpur Line Main Bay At Baripada | 7-Jan-21 | 9:00 | 7-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARI PADA S/S | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 196 | 220KV Keonjhar - Optcl (RankI) Line-II Bay(206) at Keonjhar | 7-Jan-21 | 9:00 | 7-Jan-21 | 17:00 | ODB | Keonjhar | AMP WORKS (FY 2020-21) | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 197 | 400 kv Mendhasal -Pandiabili-1 main bay at Mendhasal sub-station. | 7-Jan-21 | 9:00 | 7-Jan-21 | 17:00 | ODB | ER-II/Odisha/Pandiabili GIS | Replacement of T&C switch of main CB | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 198 | 400 KV Bus # 1 at Rengali | 7-Jan-21 | 9:00 | 7-Jan-21 | 17:00 | ODB | ER-II/Odisha/Rengali | For AMP & Isolator alignment work and interlock checking | | | Other Bus Should be available | OPTCL | | |
| 199 | Main bay 701 of 765KV 240 MVAR Bus Reactor-1 at Sundargarh | 7-Jan-21 | 9:00 | 7-Jan-21 | 17:00 | OCB | ER-II/Odisha/Sundargarh | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 200 | 132 KV Main Bus at Gangtok | 7-Jan-21 | 9:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | S/D for AMP Works | | | Other Bus Should be | SIKKIM | | |
| 201 | 132 KV Rangpo-Chuzachen line-2 | 7-Jan-21 | 9:00 | 7-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP work | | | Other ckt should be available | | | |
| 202 | 220KV Siliguri#1 Main bay at Binaguri | 7-Jan-21 | 9:00 | 7-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 203 | 400KV TIE BAY of JIGMELING INTERIM 1 & 2 at Alipurduar | 7-Jan-21 | 9:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Bay AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | |
| 204 | 400KV Malda-New Purnea-II | 7-Jan-21 | 08:00 | 7-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelain Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 205 | 400KV Farakka-II main bay at Durgapur | 7-Jan-21 | 9:30 | 7-Jan-21 | 17:30 | ODB | POWERGRID,ER-II | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 206 | 400kV Biharsharif-1 Main Bay (CWD 70Q51) at Pusauli | 7-Jan-21 | 9:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 207 | 400 KV SASARAM-NABINAGAR- | 7-Jan-21 | 9:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Pollution Cleaning at location no 81,82,76,96 | | | Other Ckt should be | | | |
| 208 | A/R OF 400 KV SASARAM-NABINAGAR-II | 7-Jan-21 | 9:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400 KV SASARAM-NABINAGAR-1 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 209 | 765 kV side Main bay of 765/400 kV ICT-4 (712) at Gaya | 7-Jan-21 | 9:00 | 7-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For Annual Maintenance work. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | may be allowed |
| 210 | 400KV RNC-RAGHUNATHPUR -1 TL | 7-Jan-21 | 9:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS AND ANNUAL MAINTENANCE WORK OF LINE BAY AND RELAY TESTING | Kindly intimate at which forum same work was approved | | Other ckt should be available | DVC | | |
| 211 | A/R OF 400KV RNC-MAITHON TL | 7-Jan-21 | 9:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400KV RNC-RAGHUNATHPUR -1 TL | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 212 | 220KV SIDE BAY OF ICT-1 (204) AT CHAIBASA | 7-Jan-21 | 9:30 | 7-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP OF 204 BAY | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |

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|-----|-----------------------------------------------------|----------|-------|-----------|-------|-----|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------|-----------------------------|
| 92 | 160 MVA ICT-1 AT PURNEA | 4-Jan-21 | 09:30 | 4-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Other ICT(s) Should be available | BSEB | | |
| 214 | 220 KV TBC BAY (205-52) AT NEW PURNEA | 7-Jan-21 | 09:30 | 7-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | CB,CT AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 215 | 132 KV ARA-JAGDISHPUR-I | 7-Jan-21 | 7:00 | 7-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | Retrofitting of Numerical Back Up OC & EF relay depending upon GE engineer AT PG END | | | Other Ckt should be available | BSEB | | |
| 216 | BAY - 104 - 132KV SIDE BAY OF 200MVA ICT-I AT BANKA | 7-Jan-21 | 10:00 | 7-Jan-21 | 14:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 217 | 400KV CHANDWA - GAYA ckt - II | 7-Jan-21 | 9:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | To replac insulators damaged by miscreants. | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 218 | A/R OF 400 KV CHANDWA GAYA CKT I | 7-Jan-21 | 9:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | To facilate sd of parallel ckt | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 219 | 400kV BSF-Sasaram line 1 | 7-Jan-21 | 10:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Retrofitting of auto reclose to numerical relay | | | Other ckt should be | | | |
| 220 | 400KV BIHARSHARIF-MUZAFFARPUR CKT-I | 7-Jan-21 | 8:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of Polymer Insulator at 19 (Nineteen) nos. crossing at Loc. No. 1, 2, 3, 4, 5, 6, 7, 8, 16, 17, 24, 25, 26, 28, 29, 43, 44, 47, 48 etc. | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 221 | A/R OF 400KV BIHARSHARIF-MUZAFFARPUR CKT-II | 7-Jan-21 | 8:00 | 7-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- MUZAFFARPUR-1 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 222 | 220kV Katapali-PGCIL Ckt | 7-Jan-21 | 8:00 | 7-Jan-21 | 16:00 | ODB | OPTCL | Annual Maintenance | | | Other ckt should be available | | 220kV Balangir New-Bargarh New-Katapali ckt will remain in service to meet the load | |
| 223 | 400kV Meramundali-Mendhasal ckt- II | 7-Jan-21 | 8:00 | 7-Jan-21 | 17:00 | ODB | OPTCL | Annual Maintenance | | | Other ckt should be available | | 400kV Meramundali-Mendhasal Ckt- I & 400kV Pandiabili-Mendhasal Ckt- I & II will remain in service. | |
| 224 | 400KV Main Bus-I at New Duburi | 7-Jan-21 | 7:00 | 7-Jan-21 | 17:00 | ODB | OPTCL | Annual Maintenance | | | Other Bus Should be available | | All feeders shall remain in service through 400kV Bus-II | |
| 225 | 315MVA ICT#4 at Subhasgram | 7-Jan-21 | 7:00 | 7-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Bay Upgradation Work Under ERSS-XVIII - Differential & REF Stability Test w.r.t to new Main CT (412 CT) & Scheme checking | Whether after this sd new jeerat bay will be charged or not? In case of charging FTC clearance is required | | Other ICT(s) Should be available | WB | 315 MVA ICT#4 will be under Shutdown. | |
| 226 | 220 KV DMTCL(Darbhang)-Laukahi D/C T/L | 7-Jan-21 | 8:00 | 10-Jan-21 | 17:00 | ODB | BSPTCL | For winter maintenance work | | | Other ckt should be available | | Laukahi will avail power from Madhepura. | |
| 227 | 134 KV Sultanganj-Deoghar S/C T/L | 7-Jan-21 | 9:00 | 10-Jan-21 | 16:00 | ODB | BSPTCL | For line and bay maintenace work | | | Other ckt should be available | | Deoghar will be made off from Sultanganj.Consent from SLDC Ranchi will be required. | |
| 228 | 220 KV Gaya(PG)-Sonenagar(New) ckt 1 | 7-Jan-21 | 11:00 | 9-Jan-21 | 16:00 | ODB | BSPTCL | For winter maintenance work | | | Other ckt should be available | | alternate ckt will remain in service.No load restriction. | |
| 229 | 315MVA ICT-1 at New Chanditala | 7-Jan-21 | 9:00 | 8-Jan-21 | 15:00 | ODB | WBSETCL | Maintenance, checking of transformer for oil leakage, Checking of 400 KV (HV) Bay with DCRM of CB | | | Other ICT(s) Should be available | | | |
| 230 | 400 KV Berhampore-Bheramara line CKT-I | 7-Jan-21 | 9:00 | 8-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Replacement of Porcelain insulator by CLR Polymer insulator at major Crossings. | Kindly intimate at which forum same work was approved | | Other Ckt should be available | NLDC | | Bangladesh consent required |

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|-----|-----------------------------------------------------------------------------------------------|----------|-------|-----------|-------|-----|------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------|----------------------------------------------------------------------------------------------|------|-----------------------------------------------------------|-----------------------------------------------------|
| 231 | 400 KV S/C Sagardighi - Jeerat TL | 7-Jan-21 | 8:00 | 8-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Stringing b/w AP 149/0 to AP150/0 of 765 KV D/C Medinipur-Jeerat TL Over existing 400 KV S/C Sagardighi - Jeerat TL (PGCIL) | Indentor will be PMJTL | | Other line should be available | WB | | |
| 232 | 400kV Maithon-Durgapur#2 line | 7-Jan-21 | 9:30 | 8-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Internal inspection/Overhauling of interrupter of 400kV CB of Main Bay. | | May be clubbed with Sr No 272 | Other ckt should be available | | | |
| 233 | 400 kv Bus 2 at Motihari | 7-Jan-21 | 8:00 | 8-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | HV Testing & Bus Bar protection of Extension Bus (By POWERGRID)to existing Bus (DMTCL) | Indentor will be PMTL | | Other bus should be available | BSEB | | possibility to avail on daily basis may be explored |
| 234 | Tie bay of 765 KV Dharamjaygarh-2 line and Future (Bay 714) at New Ranchi | 7-Jan-21 | 9:00 | 8-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | may be allowed |
| 235 | 315MVA ICT-II at Meramundali | 7-Jan-21 | 7:00 | 8-Jan-21 | 17:00 | ODB | OPTCL | Annual Maintenance & Condition monitoring | | | Other ICT(s) Should be available | | 315MVA ICT-I will remain in service | |
| 236 | Main bay 704 of 765KV 240 MVAR Bus Reactor-2 at Sundargarh | 8-Jan-21 | 9:00 | 18-Oct-21 | 17:00 | OCB | ER-II/Odisha/Sundargarh | AMP | Why 10 day required for AMP ? | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | may be allowed |
| 237 | 220kV Kalyaneswari-Maithon PG Ckt#1 | 8-Jan-21 | 9:00 | 8-Jan-21 | 18:00 | ODB | DVC | Replacement of CTs at Kalyaneswari Sub-Station under PSDF work | | | Other ckt should be available | | | |
| 238 | 132KV Lakhisarai(PG)-Lakhisarai ckt 1 | 8-Jan-21 | 10:00 | 8-Jan-21 | 16:00 | ODB | BSPTCL | For line and bay maintenace work | | | Other ckt should be available | | alternate ckt will remain in service.No load restriction. | |
| 239 | Gokarna-SGTTP 400 KV Ckt 1 | 8-Jan-21 | 7:00 | 8-Jan-21 | 15:00 | ODB | WBSETCL | For conditional and periodic maintenance | | | Other ckt should be available | | | |
| 240 | 400 KV Main Bus-I at New Chanditala | 8-Jan-21 | 9:00 | 8-Jan-21 | 15:00 | ODB | WBSETCL | Maintenance, checking of transformer for oil leakage, Checking of 400 KV (HV) Bay with DCRM of CB | | | Other Bus Should be available | | | |
| 241 | Kharagpur-New Chanditala 400 KV Ckt 2 | 8-Jan-21 | 7:00 | 8-Jan-21 | 16:00 | ODB | WBSETCL | Main Bus - I side Isolator rectification work | | | Other ckt should be available | | | |
| 242 | New PPSP-Ranchi 400 KV Ckt 1 | 8-Jan-21 | 8:00 | 8-Jan-21 | 15:00 | ODB | WBSETCL | Winter mtc. work of diff equipment allied with bays | | | Other ckt should be available | | | |
| 243 | 40652- Main Bay of 315MVA ICT II At Baripada | 8-Jan-21 | 9:00 | 8-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARIPADA S/S | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 244 | 50 MVAR Jeypore Line Reactor at Balangir Substation. | 8-Jan-21 | 9:00 | 8-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 50MVAR Jeypore Line Reactor and AMP for 403R 52CB . | May be allowed After Feb21 | | after Feb 21 | | | |
| 245 | 220KV ICT-I Incommer Bay(203) at Keonjhar | 8-Jan-21 | 9:00 | 8-Jan-21 | 17:00 | ODB | Keonjhar | AMP WORKS (FY 2020-21) | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 246 | 400 KV tie bay of Mendhasal-Pandiabili -1 & Mendhasal Pandiabili -2 at Mendhasal sub-station. | 8-Jan-21 | 9:00 | 8-Jan-21 | 17:00 | ODB | ER-II/Odisha/ Pandiabili GIS | Replacement of T&C switch of Tie CB | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |

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| 247 | 220 KV BUS-1 & 2 at Rangpo | 8-Jan-21 | 8:00 | 8-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | For CRM and Bus stability for New ICT-4 220kV bay | Subject to generator consent | Subject all Generator/sikki m consent | Generation at 220 kV and 132 kV will become zero, power supply to Gangtok may be affected, to be allowed during nil generation period | SIKKIM/SMALL HYDRO | | |
| 248 | 400KV Malda-New Purnea-I | 8-Jan-21 | 08:00 | 8-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelin Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 249 | 500 MVA ICT#5 at Subhasgram | 8-Jan-21 | 9:00 | 8-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | AMP of ICT#5 | | | Other ICT(s) Should be available | WB | 500 MVA ICT#5 will be under Shutdown. | |
| 250 | 400kV SIDE 500 MVA ICT-2 Main Bay (CWD70Q52) at Pusauli | 8-Jan-21 | 9:00 | 8-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 251 | 400 KV SASARM-NABINAGAR-II | 8-Jan-21 | 9:00 | 8-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Pollution Cleaning at location no 81,82,76,96 | | | Other Ckt should be | | | |
| 252 | A/R OF 400 KV SASARAM-NABINAGAR-I | 8-Jan-21 | 9:00 | 8-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400 KV SASARAM-NABINAGAR-II | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 253 | 765 kV Main bay of 765 kV Gaya-Varanasi Line-2 (713) at Gaya | 8-Jan-21 | 9:00 | 8-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For Annual Maintenance work. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | May be allowed |
| 254 | 400kV Nabinagar 1 Tie bay_411 at Patna | 8-Jan-21 | 9:30 | 8-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 255 | 400KV RNC-MAITHON TL | 8-Jan-21 | 9:00 | 8-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 256 | A/R OF 400KV RNC-RAGHUNATHPUR -1 TL | 8-Jan-21 | 9:00 | 8-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400 KV 400KV RNC-MAITHON TL | | | Line should remain in service, it may trip for transient SLG fault as well | DVC | | |
| 257 | 220KV SIDE BAY OF ICT2 (206) AT CHAIBASA | 8-Jan-21 | 9:30 | 8-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP OF 206 BAY | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 258 | 220 KV BUS-1 AT NEW PURNEA S/S | 8-Jan-21 | 09:30 | 8-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Other Bus Should be available | BSEB | | |
| 259 | 132 KV ARA-JAGDISHPUR-II | 8-Jan-21 | 7:00 | 8-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | Retrofitting of Numerical Back Up OC & EF relay depending upon GE engineer AT PG END | | | Other Ckt should be available | BSEB | | |
| 260 | 132KV BANKA-BANKA (BSPTCL) CKT-II | 8-Jan-21 | 10:00 | 8-Jan-21 | 14:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Other Ckt should be available | BSEB | | |
| 261 | Main bay of 400 KV-BIHARSHARIF-Lakhisarai - 2(418) at Biharsharif | 8-Jan-21 | 10:00 | 8-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Retrofitting of auto reclose to numerical relay | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 262 | 400KV BIHARSHARIF-MUZAFFARPUR CKT-II | 8-Jan-21 | 8:00 | 8-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of Polymer Insulator at 19 (Nineteen) nos. crossing at Loc. No. 1, 2, 3, 4, 5, 6, 7, 8, 16, 17, 24, 25, 26, 28, 29, 43, 44, 47, 48 etc. | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 263 | A/R OF 400KV BIHARSHARIF-MUZAFFARPUR CKT-I | 8-Jan-21 | 8:00 | 8-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- MUZAFFARPUR-2 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 264 | 315MVA ICT-I at New Duburi | 8-Jan-21 | 7:00 | 8-Jan-21 | 17:00 | ODB | OPTCL | Testing of Transformer (SFRA & Associate Test) | | | Other ICT(s) Should be available | | 315MVA ICT-II will remain in service | |
| 265 | 400kV Lapanga-Meramundali ckt- I | 8-Jan-21 | 8:00 | 8-Jan-21 | 17:00 | ODB | OPTCL | Trimming of branches of trees between loc no. 412 to 414 | | | Other ckt should be available | | 400kV Lapanga-Meramundali ckt- II will remain in service | |
| 266 | 400kV Baripada PG to Kharagpur PG (LOC No-602 to 663) | 8-Jan-21 | 7:00 | 8-Jan-21 | 17:00 | ODB | OPTCL | Annual Maintenance | | | Other ckt should be available | | | |
| 267 | 220KV RCP-PGCILJSR CKT-1 at RCP GSS | 8-Jan-21 | 9:00 | 10-Jan-21 | 21:00 | OCB | JUSNL | Control & Relay Panel | | | Other ckt should be available | | | |
| 268 | 132 KV Siliguri-Melli line | 8-Jan-21 | 9:00 | 10-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Re-coductoring work of 400 KV Binaguri-Rangpo line at Crossing 268 - 269 | | | Melli may be made radial on Rangpo | Sikkim | | |
| 269 | 132 KV Siliguri - Kursoeng - line | 8-Jan-21 | 9:00 | 10-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Re-coductoring work of 400 KV Binaguri-Rangpo line at Crossing 268 - 269 | | | Rangit-Kerseong Should be available | WB | | |
| 270 | 400 KV Main Bus-I at SGTTP | 8-Jan-21 | 7:00 | 9-Jan-21 | 17:00 | OCB | WBSETCL | Annual Maintenance | | | Other Bus Should be | | | |
| 271 | 400KV Rajarhat-Jeerat circuit along with 400KV Main Bus Bar-1 at Rajarhat | 8-Jan-21 | 09:00 | 9-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Construction pending point implementation under construction activity. ERSS-V. | Line already commissioned | | All other ckt from Rajarhat should be available | WB | | |

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| 272 | 400KV Maithon - Durgapur I & II | 8-Jan-21 | 8:00 | 9-Jan-21 | 18:00 | OCB | POWERGRID,ER-II | PL Crossing during Re-conductoring work of Maithon - MPL # II Line | | | Durgapur-Farakka Should be available | | | |
| 273 | 400 kV Bongaigaon-NSLG Line#1 | 8-Jan-21 | 9:00 | 9-Jan-21 | 17:00 | ODB | POWERGRID,NER | 02 days S/D required for commissioning of Numerical Autoreclosure relay in Main Bay 406 & Tie Bay 405 . Both Line & Reactor will be under shutdown. | | | Other ckt should be available | | | NERPC consent required. Why continuous shutdown? |
| 274 | 400 kV Bongaigaon-NSLG Line#1 | 8-Jan-21 | 9:00 | 9-Jan-21 | 17:00 | ODB | POWERGRID,NER | 02 days S/D required for commissioning of Numerical Autoreclosure relay in Main Bay 406 & Tie Bay 405 . Both Line & Reactor will be under shutdown. | | | Other ckt should be available | | | Repetition?? |
| 275 | 220kv Main bus-1 at GSS RCP | 8-Jan-21 | 9:00 | 9-Jan-21 | 21:00 | OCB | JUSNL | PT Replacement | | | Other Bus Should be | | | |
| 276 | 400 KV Gaya-Maithon Ckt 2 | 9-Jan-21 | 9:00 | 14-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | for replacement of Porcelain Insulator with (CLR) Polymer Insulator at Major crossings. Tower location no 589,590,600,601,605,606,612,628,629 | Kindly intimate at which forum same work was approved | Sr No 276 & 304 may be clubbed | Other ckt should be available | | | |
| 277 | A/R OF 400 KV Gaya-Maithon Ckt 1 | 9-Jan-21 | 9:00 | 14-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400 KV Gaya - Maithon Ckt-2 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 278 | 132KV Lakhisarai(PG)-Lakhisarai ckt 2 | 9-Jan-21 | 10:00 | 9-Jan-21 | 16:00 | ODB | BSPTCL | For line and bay maintenace work | | | Other ckt should be available | | alternate ckt will remain in service.No load restriction. | |
| 279 | New PPSP-Ranchi 400 KV Ckt 2 | 9-Jan-21 | 8:00 | 9-Jan-21 | 15:00 | ODB | WBSETCL | Winter mtc. work of diff equipment allied with bays | | | Other ckt should be available | | | |
| 280 | 400 KV 125 MVAR BUS REACTOR 2 AT ANGUL | 9-Jan-21 | 9:00 | 9-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORK | May be allowed After Feb21 | | after Feb 21 | OPTCL | | |
| 281 | 400KV BaripadaDuburi line | 9-Jan-21 | 9:00 | 9-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARIPADA S/S | Line isolator rectification work | | | Other ckt should be available | | | |
| 282 | 400 KV Rengali-Keonjhar Main Bay (Bay No-401) at Rengali | 9-Jan-21 | 9:00 | 9-Jan-21 | 17:00 | ODB | ER-II/Odisha/Rengali | For AMP & Isolator alignment work and interlock checking | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 283 | Main Bay 715 of 765KV Sundargarh-Dharamjaygarh ckt-3 at Sundargarh | 9-Jan-21 | 9:00 | 9-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 284 | 132 KV BUS-1 & 2 at Rangpo | 9-Jan-21 | 8:00 | 9-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | For CRM and Bus stability for New ICT-4 132KV bay | Subject to generator consent | Consent required from Chuzachen/Sikkim | Generation at 220 kV and 132 kV will become zero, power supply to Gangtok may be affected, to be allowed during nil generation period | SIKKIM/SMALL HYDRO | | |
| 285 | 132 kV Rangit Rammam TL | 9-Jan-21 | 8:00 | 9-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Removal of PG Clamp from Jumper at location 34-45 | | | Other ckt should be available | WB | | |
| 286 | 220KV TBC bay at Binaguri | 9-Jan-21 | 9:00 | 9-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 287 | 400KV Malda-New Purnea-II | 9-Jan-21 | 08:00 | 9-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelin Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 288 | 50 MVAR Sagardighi LR at Subhasgram | 9-Jan-21 | 9:00 | 9-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | AMP of 50 MVAR Sagardighi LR | May be allowed After Feb21 | | Other ckt should be available | | 50 MVAR Sagardighi LR will be under Shutdown | |
| 289 | 400Kv 125 MVAR Bus Reactor#1 at Maithon | 9-Jan-21 | 9:30 | 9-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP work | May be allowed After Feb21 | | after Feb 21 | | | |
| 290 | 400kV SIDE 500 MVA ICT-1 Main Bay (CWD60Q52) at Pusauli | 9-Jan-21 | 9:00 | 9-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |

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|-----|---------------------------------------------------------------|-----------|-------|-----------|-------|-----|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------|--------------------|--|--|
| 291 | 400KV RANCHI-MAITHON-1 MAIN BAY (401) AT RANCHI | 9-Jan-21 | 9:30 | 9-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | ANNUAL MAINTENANCE WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 292 | 400KV RNC-RAGHUNATHPUR -1 TL | 9-Jan-21 | 9:00 | 9-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS AND ANNUAL MAINTENANCE WORK OF LINE BAY AND RELAY TESTING | Kindly intimate at which forum same work was approved | May be allowed after Sr No 272 | Other ckt should be available | DVC | | |
| 293 | A/R OF 400KV RNC-MAITHON TL | 9-Jan-21 | 9:00 | 9-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400KV RNC-RAGHUNATHPUR -1 TL | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 294 | 220 KV BUS-2 AT NEW PURNEA S/S | 9-Jan-21 | 09:30 | 9-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Other Bus Should be available | BSEB | | |
| 295 | (102 BAY) IV side of 160 MVA ICT-1 AT DALTONGANJ | 9-Jan-21 | 9:30 | 9-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 296 | 132KV BANKA-SABOUR (BSPTCL) CKT-I | 9-Jan-21 | 10:00 | 9-Jan-21 | 14:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Other Ckt should be available | BSEB | | |
| 297 | L/R OF 400 KV MUZAFFARPUR-NEW PURNEA LINE-1AT MUZAFFARPUR | 9-Jan-21 | 10:00 | 9-Jan-21 | 10:00 | ODB | POWERGRID ER-1 | AMP WORK OF L/R BAY | | | Other ckt should be available | | | |
| 298 | Tie bay of Lakhisarai ckt 2 and tenughat (417)at Biahrrsharif | 9-Jan-21 | 10:00 | 9-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Retrofitting of auto reclose to numerical relay | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 299 | 400KV BIHARSHARIF-MUZAFFARPUR CKT-I | 9-Jan-21 | 8:00 | 9-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of Polymer Insulator at 19 (Nineteen) nos. crossing at Loc. No. 1, 2, 3, 4, 5, 6, 7, 8, 16, 17, 24, 25, 26, 28, 29, 43, 44, 47, 48 etc. | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 300 | A/R OF 400KV BIHARSHARIF-MUZAFFARPUR CKT-II | 9-Jan-21 | 8:00 | 9-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- MUZAFFARPUR-1 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 301 | 220 KV Main BUS-1 at 220/132 KV GSS Dumka(Madanpur) | 9-Jan-21 | 7:00 | 9-Jan-21 | 18:00 | ODB | JUSNL | PREVENTIVE MAINTENANCE | | | Other Bus Should be available | | | |
| 302 | HEL-Subhasgram 400 KV Ckt 1 | 9-Jan-21 | 6:00 | 10-Jan-21 | 20:00 | ODB | WBSETCL | Damaged OPGW tower rectification & related work | | | Other ckt should be available | | | |
| 303 | 400KV Teestalll-Kishanganj TL | 10-Jan-21 | 7:00 | 20-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | S/D for OPGW work in longer span (Hill to Hill crossing). OPGW installation Work under Fiber Optic Expansion Project (Addl. Requirement) | After restoration of 400kv Binaguri-Rangpo DC | | after returning of Rangpo-Binaguri D/c | Sikkim Hydro Units | | |
| 304 | 400 KV Maithon -Gaya Ckt 2 | 10-Jan-21 | 9:00 | 15-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | Reconductoring of Middle R phase twin conductor (837 mtr span) between Tower no 40 and 41 Multi Ckt Tower in hilly terrain and Jungle Area damaged by cyclone | Diagram/Sketch of mult ckt portion may be provided | Sr No 276 & 304 may be clubbed | Other ckt should be available | | | |
| 305 | 400 KV Gaya-Koderma Ckt-1 | 10-Jan-21 | 9:00 | 15-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE RECONDUCTORING WORK IN 400 KV MAITHON -GAYA-2 BETWEEN TOWER NO. 40 AND 41 IN MULTI CKT. PORTION. . | | Sr No 305 & 514 may be clubbed | Other ckt should be available | DVC | | |
| 306 | A/R OF 400 KV Maithon -Gaya Ckt -1 | 10-Jan-21 | 9:00 | 15-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE RECONDUCTORING WORK IN 400 KV MAITHON -GAYA-2 BETWEEN TOWER NO. 40 AND 41 IN MULTI CKT. PORTION, due to heavy induction | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 307 | A/R OF 400 KV Gaya-Koderma Ckt-2 | 10-Jan-21 | 9:00 | 15-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE RECONDUCTORING WORK IN 400 KV MAITHON -GAYA-2 BETWEEN TOWER NO. 40 AND 41 IN MULTI CKT. PORTION. . | | | Line should remain in service, it may trip for transient SLG fault as well | DVC | | |
| 308 | 220 KV Dumka(Madanpur)-Maithon(Rupnarayanpur) PG Ckt.2 | 10-Jan-21 | 7:00 | 14-Jan-21 | 18:00 | ODB | JUSNL | PREVENTIVE MAINTENANCE | | | Other ckt should be available | DVC | | |
| 309 | L/R OF 400KV SASARAM - Bihar Sharif-2 at Pusauli | 10-Jan-21 | 9:00 | 13-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | Overhauling of CWL89Q50-Y phase Pole of L/R bay | | | Other ckt should be available | | | |
| 310 | 66 KV Main Bus at Gangtok | 10-Jan-21 | 9:00 | 10-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | S/D for AMP Works | | | Other Bus Should be | Sikkim | | |

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|-----|---------------------------------------------------------|-----------|-------|-----------|-------|-----|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--|----------------------------------------------------------------------------------------------|------|-----------------------------------------------------------|--|
| 311 | 400KV Malda-New Purnea-I | 10-Jan-21 | 08:00 | 10-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelin Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 312 | 400KV 50 MVAR Gaya#1 Line reactor at Maithon | 10-Jan-21 | 10:00 | 10-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP work | May be allowed After Feb21 | | after Feb 21 | | | |
| 170 | 400kV 500 MVA ICT -1 at Patna | 6-Jan-21 | 9:30 | 6-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP work | | | Other ICT(s) Should be available | BSEB | | |
| 314 | 400KV RNC-MAITHON TL | 10-Jan-21 | 9:00 | 10-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 315 | A/R OF 400KV RNC-RAGHUNATHPUR -1 TL | 10-Jan-21 | 9:00 | 10-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400 KV 400KV RNC-MAITHON TL | | | Line should remain in service, it may trip for transient SLG fault as well | DVC | | |
| 213 | 160 MVA ICT-2 AT PURNEA | 7-Jan-21 | 09:30 | 7-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Other ICT(s) Should be available | BSEB | | |
| 317 | 416(Main bay of Tenughat) at Biahresharif | 10-Jan-21 | 10:00 | 10-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Retrofitting of auto reclose to numerical relay | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 318 | 400KV BIHARSHARIF-MUZAFFARPUR CKT-II | 10-Jan-21 | 8:00 | 10-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of Polymer Insulator at 19 (Nineteen) nos. crossing at Loc. No. 1, 2, 3, 4, 5, 6, 7, 8, 16, 17, 24, 25, 26, 28, 29, 43, 44, 47, 48 etc. | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 319 | A/R OF 400KV BIHARSHARIF-MUZAFFARPUR CKT-I | 10-Jan-21 | 8:00 | 10-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- MUZAFFARPUR-2 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 320 | 220 KV Maithon Bay-II at 220/132 KV GSS Dumka(Madanpur) | 10-Jan-21 | 7:00 | 10-Jan-21 | 18:00 | ODB | JUSNL | PREVENTIVE MAINTENANCE | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 321 | 220 KV Gaya(PG)-Sonenagar(New) ckt 2 | 10-Jan-21 | 11:00 | 12-Jan-21 | 16:00 | ODB | BSPTCL | For winter maintenance work | | | Other ckt should be available | | alternate ckt will remain in service.No load restriction. | |
| 322 | 125 MVAR Bus Reactor at Subhasgram | 10-Jan-21 | 7:00 | 11-Jan-21 | 16:00 | OCB | POWERGRID,ER-II | Onload testing of 417 and 418 Bay CSD | May be allowed After Feb21 | | after Feb 21 | | 125 MVAR Bus Reactor will be under shutdown | |
| 323 | 220 KV Maithon-Dhanbad I&II | 10-Jan-21 | 8:00 | 11-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | PL Crossing during Re-conductoring work of Maithon - MPL # II Line | | | May be given when generation of CTPS is good | JSEB | | |

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| 324 | 400/220kV, 315 MVA ICT#1 at Rourkela | 11-Jan-21 | 9:00 | 26-Jan-21 | 17:00 | OCB | ER-II/ODISHA/ROURKELA | Erection works related to Parallelling of ICTs | Status of paralleling work needs to be submitted with timeline | | Other ICT(s) Should be available | OPTCL | |
| 325 | 220kV Budhipadar Korba S/C Line-3 | 11-Jan-21 | 9:00 | 20-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | Line Maintenance work- Shield wire fixing & Insulator replacement | Kindly intimate at which forum same work was approved | | Other ckt should be available | NLDC | WRPC consent required |
| 326 | 400kV Main Bus-II at MTPS, DVC | 11-Jan-21 | 8:00 | 16-Jan-21 | 18:00 | OCB | DVC | Preventive maintenance of Isolator-B of all three phases of L#3 & L# 4 bays. | | | Other Bus Should be available | | |
| 327 | 765 KV 719 ANGUL-SUNDERGARH CKT4 TIE BAY AT ANGUL | 11-Jan-21 | 9:00 | 15-Jan-21 | 17:00 | OCB | ER-II/Odisha/Angul SS | FOR SF6 LEAKAGE RECTIFICATION WORKS | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | WRPC consent required |
| 328 | ICT-I (3x 105 MVA) at Jeypore | 11-Jan-21 | ##### | 15-Jan-21 | 17:00 | ODB | ER-II/Odisha /Jeypore | For 220kV Cable termination and Jumper connection from existing ICT-I to ICT-3 Transformer Bay. (Outage to be booked under Construction Head) | | may be allowed after 25th due to sd of Sr No 32 & 511 | Cannot be allowed during outage of Rengali-Indravati | NLDC/OPTCL | SRPC consent required. TTC towards SR will be reduced by |
| 329 | 400 KV SASARAM-DALTONGANJ-I | 11-Jan-21 | 10:00 | 15-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | insulator replacement at 18 crossings(36 towers) | Kindly intimate at which forum same work was approved | | Other ckt should be available | JUSNL | |
| 330 | A/R OF 400 KV SASARAM-DALTONGANJ-II | 11-Jan-21 | 10:00 | 15-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400 KV SASARAM-DALTONGANJ-I | | | Line should remain in service, it may trip for transient SLG fault as well | | |
| 331 | 400KV TSTPS Meramunduli 1 Main bay breaker 1852 | 11-Jan-21 | 8:00 | 14-Jan-21 | 18:00 | OCB | NTPC-TSTPP | For breaker Mechanical cubicle overhauling of R,Y,B phases. Only BAY SHUT DOWN. Line will be in service through tie bay. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | For breaker Mechanical cubicle overhauling of R,Y,B phases. Line will remain in service through tie bay |
| 332 | 220kV Kalyaneswari-Maithon PG Ckt#2 | 11-Jan-21 | 9:00 | 11-Jan-21 | 18:00 | ODB | DVC | Checking of Protection System | | | Other ckt should be available | | |
| 333 | 132KV Lakhisarai(PG)-Jamui ckt 1 | 11-Jan-21 | 9:00 | 11-Jan-21 | 16:00 | ODB | BSPTCL | For winter maintenance work | | | Other ckt should be available | | alternate ckt will remain in service.No load restriction. |
| 334 | Gokarna-SGTTP 400 KV Ckt 2 | 11-Jan-21 | 7:00 | 11-Jan-21 | 15:00 | ODB | WBSETCL | For conditional and periodic maintenance | | | Other ckt should be | | |
| 335 | 400 KV Main Bus-I at New Chanditala | 11-Jan-21 | 9:00 | 11-Jan-21 | 15:00 | ODB | WBSETCL | Maintenance, checking of transformer for oil leakage, Checking of 400 KV (HV) Bay with DCRM of CB | | | Other Bus Should be available | | |
| 336 | 400 KV Main Bus-II at Kharagpur | 11-Jan-21 | 7:00 | 11-Jan-21 | 16:00 | ODB | WBSETCL | Maintenance work | | | Other Bus Should be available | | |
| 337 | Kharagpur-Baripada 400 KV Ckt | 11-Jan-21 | 8:00 | 11-Jan-21 | 16:00 | ODB | WBSETCL | Route clearance work along span TL 248-252; 365-371 by Hizli S/S | | | Other ckt should be available | | |
| 338 | 765 KV 330 MVAR BUS REACTOR I AT ANGUL | 11-Jan-21 | 9:00 | 11-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORK | May be allowed After Feb21 | | after Feb 21 | OPTCL | |

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| 339 | 315MVA, ICT-1 at Bolangir | 11-Jan-21 | 9:00 | 11-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 315MVA ICT-1 | | | Other ICT(s) Should be available | OPTCL | | |
| 340 | 220KV Side Bay of 315MVA ICT-1 (208 BAY) at Bolangir | 11-Jan-21 | 9:00 | 11-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 208 52CB & 208 CT | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 341 | AMP of 10C03.C BAY | 11-Jan-21 | 9:00 | 11-Jan-21 | 17:00 | OCB | ER-II/Odisha/HVDC Talcher | Annual maintenance of 10C03-C bay equipment. During S/D the Pole-2 will be in service via 10C03A (Main) bay and 10C03B (Tie) bay. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | SRPC consent required |
| 342 | 220KV Bus Coupler Bay(207) at Keonjhar | 11-Jan-21 | 9:00 | 11-Jan-21 | 17:00 | ODB | Keonjhar | AMP WORKS (FY 2020-21) | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 343 | 400 KV 125 MVAR BR 2 MAIN BAY (Bay No-425) at Rourkela | 11-Jan-21 | 9:00 | 11-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 344 | 765kV Sundargarh-Darlipalli CKT#1 | 11-Jan-21 | 9:00 | 11-Jan-21 | 12:00 | ODB | ER-II/Odisha/Sundargar | GUY arrangement works for system improvement | | | Other ckt should be available | | | May be allowed |
| 345 | Main Bay 718 of 765KV Sundargarh-Dharamjaygarh ckt-4 at Sundargarh | 11-Jan-21 | 9:00 | 11-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 346 | 400KV Buscoupler at Rangpo | 11-Jan-21 | 9:00 | 11-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP Works | | | Other Bus Should be | | | |
| 347 | 400 kV Tala- Binaguri-II | 11-Jan-21 | 7:00 | 11-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Conductor repairing works at LOC 224 | | | Other Ckt should be | NLDC | | |
| 348 | 400KV Malda-New Purnea-II | 11-Jan-21 | 08:00 | 11-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelin Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 349 | 400KV Farakka-II & Maithon-I Tie Bay at Durgapur | 11-Jan-21 | 9:30 | 11-Jan-21 | 17:30 | ODB | POWERGRID,ER-II | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 350 | 400KV 50 MVAR Mejia#1 Line reactor at Maithon | 11-Jan-21 | 10:00 | 11-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP work | May be allowed After Feb21 | | after Feb 21 | | | |
| 313 | 400/220 kV 500 MVA ICT-I (AREVA) at Gaya | 10-Jan-21 | 9:00 | 10-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For Annual Maintenance work. | | | Other ICT(s) Should be available | BSEB | | |
| 352 | 400kV NORTH SIDE MAIN BAY OF 400 KV SASARAM -Varanasi (CWD30Q52) at Pusauli | 11-Jan-21 | 9:00 | 11-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 353 | 220 KV DMTCL(Darbhangha)-Ujainpur S/C T/L | 11-Jan-21 | 9:00 | 13-Jan-21 | 17:00 | ODB | BSPTCL | For line and bay maintenance work | | | Other ckt should be available | | Ujainpur will avail power from Begusarai or MTPS. | |
| 354 | HEL-Subhasgram 400 KV Ckt 2 | 11-Jan-21 | 6:00 | 13-Jan-21 | 6:00 | OCB | WBSETCL | Damaged OPGW tower rectification & related work | | | Other ckt should be available | | | |
| 316 | 315 Mva ICT 3 Transformer at Biharsharif | 10-Jan-21 | 10:00 | 10-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | May be clubbed with sl 316 & 591 | Other ICT(s) Should be available | BSEB | | |
| 356 | 132 KV Siliguri-Melli line | 11-Jan-21 | 9:00 | 13-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Re-coductoring work of 400 KV Binaguri-Rangpo line at Crossing 271- 272 | | | Melli may be made radial on Rangpo | Sikkim | | |
| 357 | 132 KV Siliguri - Kurseong - line | 11-Jan-21 | 9:00 | 13-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Re-coductoring work of 400 KV Binaguri-Rangpo line at Crossing 271- 272 | | | Rangit-Kerseong Should be available | WB | | |
| 358 | 400KV BUS BAR-I AT RANCHI | 11-Jan-21 | 9:30 | 11-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | ANNUAL MAINTENANCE WORK | | | Other Bus Should be | BSEB | | |
| 359 | 400KV RNC-RAGHUNATHPUR - 1 TL | 11-Jan-21 | 9:00 | 11-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS AND ANNUAL MAINTENANCE WORK OF LINE BAY AND RELAY TESTING | Kindly intimate at which forum same work was approved | May be allowed after Sr No 272 | Other ckt should be available | DVC | | |

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| 360 | A/R OF 400KV RNC-MAITHON TL | 11-Jan-21 | 9:00 | 11-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400KV RNC-RAGHUNATHPUR -1 TL | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 351 | 400/220KV ICT-1 at Jamshedpur | 11-Jan-21 | 9:30 | 11-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | For OLTC oil replacement at Jamshedpur. | | | Other ICT(s) Should be available | BSEB | | |
| 362 | 4000 KV BUS-1 AT NEW PURNEA S/S | 11-Jan-21 | 09:30 | 11-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Other Bus Should be available | BSEB | | |
| 363 | 400 KV Sagardighi-Berhampore line CKT-I | 11-Jan-21 | 9:00 | 13-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Replacement of Porcelain insulator by CLR Polymer insulator at major Crossings. | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 364 | 132KV BANKA-SABOUR (BSPTCL) CKT-II | 11-Jan-21 | 10:00 | 11-Jan-21 | 14:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Other Ckt should be available | BSEB | | |
| 365 | 220 KV ICT-2 MAIN BAY (BAY-202) AT MUZAFFARPUR | 11-Jan-21 | 10:00 | 11-Jan-21 | 10:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 366 | Mai Bay of Balia 1 Bay 406 Bay at Biharsharif | 11-Jan-21 | 10:00 | 11-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 367 | 400KV BIHARSHARIF- BANKA CKT-I | 11-Jan-21 | 8:00 | 11-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of polymer insulator at 13 (Thirteen) Nos. crossing at Loc. 539, 540, 537 ,538, 528, 529, 524, 525, 516, 517,502 & 503, 467m, 468, 463 & 464 etc | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 368 | A/R OF 400KV BIHARSHARIF- BANKA CKT-II | 11-Jan-21 | 8:00 | 11-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- BANKA-1 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 369 | 220 KV Transfer Bus at 220/132 KV GSS Dumka(Madanpur) | 11-Jan-21 | 7:00 | 11-Jan-21 | 18:00 | ODB | JUSNL | PREVENTIVE MAINTENANCE | | | Other Bus Should be available | | | |
| 370 | 400KV Rajarhat-Farraka circuit along with associated 80MVAR line reactor of Farraka and 400KV Main Bus Bar-1 at Rajarhat | 11-Jan-21 | 09:00 | 13-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Construction pending point implementation at substation and Treansmission Line under construction activity. ERSS-V. | Line already commissioned | | All other ckt from Rajarhat should be available | WB | | |
| 371 | 132 KV Banka(PG)-Sultanganj ckt 1 | 11-Jan-21 | 9:00 | 12-Jan-21 | 16:00 | ODB | BSPTCL | For line and bay maintenace work | | | Other ckt should be available | | Sultanganj will avail power from Havelikharagpur.No load restriction. | |
| 372 | 132 KV Banka(PG)-Sultanganj ckt 2 | 11-Jan-21 | 9:00 | 12-Jan-21 | 16:00 | ODB | BSPTCL | For line and bay maintenace work | | | Other ckt should be available | | Sultanganj will avail power from Havelikharagpur.No load restriction. | |
| 373 | 315MVA ICT-2 at New Chanditala | 11-Jan-21 | 9:00 | 12-Jan-21 | 15:00 | ODB | WBSETCL | Maintenance, checking of transformer for oil leakage, Checking of 400 KV (HV) Bay with DCRM of CB | | | Other ICT(s) Should be available | | | |
| 374 | 220 KV D/C Satgachia - Jeerat TL (WBSETCL) | 11-Jan-21 | 8:00 | 12-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Stringing b/w AP 154/0 to AP155/0 of 765 KV D/C Medinipur-Jeerat TL Over existing 220 KV D/C Satgachia - Jeerat TL (WBSETCL) | Indentor will be PMJTL | | Other line should be available | WB | | |
| 375 | 400 kv Bongaigaon-NSLG Line#2 | 11-Jan-21 | 9:00 | 12-Jan-21 | 17:00 | ODB | POWERGRID,NER | 02 days S/D required for commisioning of Numerical Autoreclosure relay in Main Bay 407 & Tie Bay 408 . Both Line & Reactor will be under shutdown. | | | Other ckt should be available | | | NERPC conset is requird. Why two days shutdown?? |
| 376 | 400kv Patna-Barh-1 Line at Patna | 11-Jan-21 | 9:30 | 12-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | To replace porcelain insulators to polymer insulators | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 377 | A/R OF PATNA BARH-2 | 11-Jan-21 | 9:30 | 12-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | To faciltate SD of parallel ckt | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 378 | Main bay of 765/400 KV ,3x500 MVA ICT-2,765 KV SIDE (Bay 706) at New Ranchi | 11-Jan-21 | 9:00 | 12-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | may be allowed |

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| 379 | 400 kV Bongaigaon-NSLG Line#2 | 11-Jan-21 | 9:00 | 12-Jan-21 | 17:00 | ODB | POWERGRID,NER | 02 days S/D required for commissioning of Numerical Autoreclosure relay in Main Bay 407 & Tie Bay 408 . Both Line & Reactor will be under shutdown. | | | Other ckt should be available | | | Repetition? |
| 380 | 220kv Main bus-2 at GSS RCP | 11-Jan-21 | 9:00 | 12-Jan-21 | 21:00 | OCB | JUSNL | PT Replacement | | | Other Bus Should be | | | |
| 381 | 220KV RCP-PGCIL,JSR CKT-2 at RCP GSS | 12-Jan-21 | 9:00 | 14-Jan-21 | 21:00 | OCB | JUSNL | Control & Relay Panel | | | Other ckt should be available | | | |
| 382 | 400kV RTPS-Ranchi PG Ckt#2 | 12-Jan-21 | 9:00 | 12-Jan-21 | 18:00 | ODB | DVC | for jumper tightness, hardware and earthing checking in line L#407 from loc.(272-286) | | | Other ckt should be available | | | |
| 383 | 132KV Lakhisarai(PG)-Jamui ckt 2 | 12-Jan-21 | 10:00 | 12-Jan-21 | 16:00 | ODB | BSPTCL | For winter maintenance work | | | Other ckt should be available | | alternate ckt will remain in service.No load restriction. | |
| 384 | 400 KV Main Bus-II at New Chanditala | 12-Jan-21 | 9:00 | 12-Jan-21 | 15:00 | ODB | WBSETCL | Maintenance, checking of transformer for oil leakage, Checking of 400 KV (HV) Bay with DCRM of CB | | | Other Bus Should be available | | | |
| 385 | 765 KV 330 MVAR BUS REACTOR II AT ANGUL | 12-Jan-21 | 9:00 | 12-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORK | May be allowed After Feb21 | | after Feb 21 | OPTCL | | May be allowed |
| 386 | 400/220kv, 315 MVA ICT II At Baripada | 12-Jan-21 | 9:00 | 12-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARIPADA S/S | AMP works | | | Other ICT(s) Should be available | OPTCL | | |
| 387 | 400 KV Rengali-Talcher # 1 Main Bay (Bay No-404) at Rengali | 12-Jan-21 | 9:00 | 12-Jan-21 | 17:00 | ODB | ER-II/Odisha/Rengali | For AMP & Isolator alignment work and interlock checking | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 388 | TIE BAY (Bay No-429) of 400 KV Rourkela-Sundargarh #2 & Rourkela- Ranchi #1 at Rourkela | 12-Jan-21 | 9:00 | 12-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 389 | Tie bay 705 of 765KV 240 MVAR Bus Reactor-2 & 765KV/400KV 1500 MVA ICT-1 at Sundargarh | 12-Jan-21 | 9:00 | 12-Jan-21 | 17:00 | OCB | ER-II/Odisha/Sundargarh | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 390 | 400 KV Rourkela-Sundargarh Ckt #2 | 12-Jan-21 | 9:00 | 12-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | Line Maintenance work | | | Other ckt should be available | | | |
| 391 | 220KV Rangpo- Tasheding line | 12-Jan-21 | 9:00 | 12-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | AMP Works | | | Other ckt should be available | | | |
| 392 | 220 kv Birpara-Malbase S/C line | 12-Jan-21 | 7:00 | 12-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Tree cutting at Jaldapara forest section AFTER GETTING SPECIAL PERMISSION | | | Other ckt should be available | NLDC | | |
| 393 | 400 KV Tala- Binaguri-I | 12-Jan-21 | 7:00 | 12-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Tree cutting at forest section & repairing of Conductor spacer at jaldapara forest section | | | Other Ckt should be available | NLDC | | Bangladesh consent required |
| 394 | 400KV Malda-New Purnea-I | 12-Jan-21 | 08:00 | 12-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelain Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 395 | 400KV Maithon-I main Bay at Durgapur | 12-Jan-21 | 9:30 | 12-Jan-21 | 17:30 | ODB | POWERGRID,ER-II | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 396 | 220 KV Bus Coupler Bay at Subhasgram | 12-Jan-21 | 9:00 | 12-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | S/D for AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | 204 Bay will be under Shutdown | |
| 355 | 400/220 kv 315 MVA ICT-II (EMCO) at Gaya | 11-Jan-21 | 9:00 | 11-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For Annual Maintenance work. | | | Other ICT(s) Should be available | BSEB | | |
| 361 | 160 MVA ICT-3 AT PURNEA | 11-Jan-21 | 09:30 | 11-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Other ICT(s) Should be available | BSEB | | |
| 399 | TIE BAY OF RAGHUNATHPUR-I & ICT-I (402) AT RANCHI | 12-Jan-21 | 9:30 | 12-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | ANNUAL MAINTENANCE WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |

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| 400 | 400KV RNC-MAITHON TL | 12-Jan-21 | 9:00 | 12-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 401 | A/R OF 400KV RNC-RAGHUNATHPUR -1 TL | 12-Jan-21 | 9:00 | 12-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400 KV 400KV RNC-MAITHON TL | | | Line should remain in service, it may trip for transient SLG fault as well | DVC | | |
| 402 | 400KV BUS 1 AT CHAIBASA | 12-Jan-21 | 9:30 | 12-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP OF BUS | | | Other Bus Should be available | JSEB | | |
| 403 | 220 KV TBC BAY (204) AT PURNEA | 12-Jan-21 | 09:30 | 12-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 404 | (101 BAY) IV side of 160 MVA ICT-2 AT DALTONGANJ | 12-Jan-21 | 9:30 | 12-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 405 | 132 KV MAIN BUS AT BANKA | 12-Jan-21 | 10:00 | 12-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP WORK. 132 KV ALL LINES WILL BE OUT OF SERVICE AND THERE WILL NOT BE ANY POWERFLOW TO BSPTCL | | | Other Bus Should be available | BSEB | | |
| 406 | Tie Bay of Sasaram1 and BR1 420 Bay at Biharsharif | 12-Jan-21 | 10:00 | 12-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 407 | 400KV BIHARSHARIF- BANKA CKT-II | 12-Jan-21 | 8:00 | 12-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of polymer insulator at 13 (Thirteen) Nos. crossing at Loc. 539, 540, 537 ,538, 528, 529, 524, 525, 516, 517,502 & 503, 467m, 468, 463 & 464 etc | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 408 | A/R OF 400KV BIHARSHARIF- BANKA CKT-I | 12-Jan-21 | 8:00 | 12-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- BANKA-II | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 409 | 315MVA ICT-II at New Duburi | 12-Jan-21 | 7:00 | 12-Jan-21 | 17:00 | ODB | OPTCL | TESTING of Transformer (SFRA & Associate Test) | | | Other ICT(s) Should be available | | 315MVA ICT-I will remain in service | |
| 410 | 400kv Lapanga-Meramundali ckt- II | 12-Jan-21 | 8:00 | 12-Jan-21 | 17:00 | ODB | OPTCL | Trimming of branches of trees between loc no. 408 to 411 | | | Other ckt should be available | | 400kv Lapanga-Meramundali ckt- I will remain in service | |
| 411 | 220 KV Main Bus-2 at 220/132 KV GSS Dumka(Madanpur) | 12-Jan-21 | 7:00 | 12-Jan-21 | 18:00 | ODB | JUSNL | PREVENTIVE MAINTENANCE | | | Other Bus Should be available | | | |
| 412 | 315MVA ICT-1 at Gokarna | 12-Jan-21 | 7:00 | 13-Jan-21 | 15:00 | ODB | WBSETCL | For conditional and periodic maintenance | | | Other ICT(s) Should be available | | | |
| 413 | 400 kv Kh- Lakhisarai # 1 | 12-Jan-21 | 9:00 | 13-Jan-21 | 18:00 | OCB | NTPC KHSTPP | Bay maintenance & testing | | | Other ckt should be available | | | |
| 414 | HVDC Pole-3 at Alipurduar(Alipurduar Agra Pole-3) | 12-Jan-21 | 8:00 | 13-Jan-21 | 19:00 | OCB | POWERGRID,ER-II | To attend Oil Leakage in P3.T5 and P3.T6 Converter Transformers in Pole-3 by replacing Valve | | | Other ckt should be available | NLDC | | NERPC and ERPC consent |
| 415 | 220KV Maithon-Dumka I&II | 12-Jan-21 | 8:00 | 13-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | PL Crossing during Re-conductoring work of Maithon - MPL # II Line | | | Other Source to Dumka Should be available | DVC | | |
| 416 | 400 KV Bus 1 at Darbhanga | 12-Jan-21 | 8:00 | 13-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | HV Testing & Bus Bar protection of Extension Bus (By POWERGRID)to existing Bus (DMTCL) | | | Other Bus Should be available | BSEB | | |
| 417 | 400/220kv 315 MVAICT -3 at Rangpo | 13-Jan-21 | 8:00 | 18-Jan-21 | 17:00 | OCB | POWERGRID,ER-II | For rectification of SF6 gas leakage repair work, | Why 6 day required for reapiir work ? | | Other ICT(s) Should be available | | | |
| 418 | 400kv RTPS-Ranchi PG Ckt#3 | 13-Jan-21 | 9:00 | 13-Jan-21 | 18:00 | ODB | DVC | for jumper tightness, hardware and earthing checking in line L#408 from location (272-286) | | | Other ckt should be available | | | |
| 419 | 220kv Gaya(PG)-Bodhgaya ckt 1 | 13-Jan-21 | 9:00 | 13-Jan-21 | 16:00 | ODB | BSPTCL | For line and bay maintenace work | | | Other ckt should be available | | Bodhgaya will avail power from Khizersarai (Gaya)(PG) power)through sepearte bus. | |

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| 420 | 220kv Gaya(PG)-Bodhgaya ckt 2 | 13-Jan-21 | 9:00 | 13-Jan-21 | 16:00 | ODB | BSPTCL | For line and bay maintenace work | | | Other ckt should be available | | Bodhgaya will avail power from Khizersarai (Gaya(PG) power)through seperate bus. | |
| 421 | HEL-Subhasgram 400 KV Ckt 1 | 13-Jan-21 | 6:00 | 13-Jan-21 | 22:00 | ODB | WBSETCL | Damaged OPGW tower rectification & related work | | | Other ckt should be available | | | |
| 422 | 40552- Tie Bay of Kharagpur line & 315MVA ICT II At Baripada | 13-Jan-21 | 9:00 | 13-Jan-21 | 17:00 | ODB | ER- II/Odisha/BARI PADA S/S | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 423 | 315 MVA ICT-1 Main Bay (402 BAY) at Bolangir | 13-Jan-21 | 9:00 | 13-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 402 52CB & 402 CT | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 424 | ICT II 400KV MAIN BAY (Bay No-415) at Rourkela | 13-Jan-21 | 9:00 | 13-Jan-21 | 17:00 | ODB | ER- II/ODISHA/ROURKELA | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 425 | Tie bay 714 of 765KV Sundargarh-Dharamjaygarh ckt-3 & 765KV Sundargarh-Angul ckt-2 at Sundargarh | 13-Jan-21 | 9:00 | 13-Jan-21 | 17:00 | OCB | ER- II/Odisha/Sundargar h | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | may be allowed |
| 426 | 400KV Sundargarh-Raigarh Ckt #2 | 13-Jan-21 | 9:00 | 13-Jan-21 | 17:00 | ODB | ER- II/Odisha/Sundargar | Line Maintenace work | | | Other ckt should be available | | | |
| 427 | 400 KV Bongaigaon Binaguri Line#2 | 13-Jan-21 | 9:00 | 13-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Final bay checking and commissioning, scheme checking and jumper connection under ERSS XX | | | Other ckt should be available | NLDC | | |
| 428 | 400KV Malda-New Purnea-II | 13-Jan-21 | 08:00 | 13-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelin Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 429 | 220 KV Subhasgram Newtown Line | 13-Jan-21 | 9:00 | 13-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | S/D for AMP | | | Other ckt should be available | WB | 220 KV Newtown Line will be under Shutdown | |
| 397 | 400/220 kv 500MVA ICT-1 at Pusauli | 12-Jan-21 | 9:00 | 12-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Other ICT(s) Should be available | BSEB | | |
| 431 | 220KV RNC-HATIA-2 MAIN BAY (201) AT RANCHI | 13-Jan-21 | 9:30 | 13-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | ANNUAL MAINTENANCE WORK. LINE WILL BE SHIFTED TO TBC BAY | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 432 | 400KV RNC-RAGHUNATHPUR -1 TL | 13-Jan-21 | 9:00 | 13-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | Kindly intimate at which forum same work was approved | | Other ckt should be available | DVC | | |
| 433 | A/R OF 400KV RNC-MAITHON TL | 13-Jan-21 | 9:00 | 13-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400KV RNC-RAGHUNATHPUR -1 TL | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 434 | 400KV BUS 2 AT CHAIBASA | 13-Jan-21 | 9:30 | 13-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP OF BUS | | | Other Bus Should be available | JSEB | | |
| 435 | 220 KV BUS COUPLER (206) AT PURNEA | 13-Jan-21 | 09:30 | 13-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Other Bus Should be available | BSEB | | |
| 436 | Main Bay of 400kv Bus Reactor-1 (415-52) AT NEW PURNEA | 13-Jan-21 | 09:30 | 13-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | CB MECHANISM BOX OVERHAULING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 437 | 220 KV MUZ-MTPS(KANTI) LINE-1 MAIN BAY (BAY-203) AT MUZAFFARPUR | 13-Jan-21 | 10:00 | 13-Jan-21 | 10:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 438 | TIE bay of ICT 2 and Bus Reactor 3, 423 Bay No at Biharsharif | 13-Jan-21 | 10:00 | 13-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 439 | 400KV BIHARSHARIF- BANKA CKT-I | 13-Jan-21 | 8:00 | 13-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of polymer insulator at 13 (Thirteen) Nos. crossing at Loc. 539, 540, 537 ,538, 528, 529, 524, 525, 516, 517,502 & 503, 467m, 468, 463 & 464 etc | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 440 | A/R OF 400KV BIHARSHARIF- BANKA CKT-II | 13-Jan-21 | 8:00 | 13-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- BANKA-1 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 441 | 220kv Baripada PG-Balasore Ckt-II | 13-Jan-21 | 7:00 | 13-Jan-21 | 16:00 | ODB | OPTCL | Annual Maintenance of line | | | Other Ckt should be available | | 220kv Baripada PG-Balasore Ckt-I will remain in service | |
| 442 | 400kv Meramundali-New Duburi ckt-I | 13-Jan-21 | 7:00 | 13-Jan-21 | 17:00 | ODB | OPTCL | Replacement of Y-phase CVT of the fdr at Meramundali end | | | Other Ckt should be available | | 400kv Meramundali-New Duburi ckt-II will remain in service | |
| 443 | 150 MVA ICT-1 AT 220/132 KV GSS/Dumka(Madanpur) | 13-Jan-21 | 7:00 | 13-Jan-21 | 18:00 | ODB | JUSNL | PREVENTIVE MAINTENANCE | | | Other ICT(s) Should be available | | | |
| 444 | 400 kv FARAKKA DURGAPUR II | 13-Jan-21 | 9:00 | 14-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Replacement of Porcelain Insulators at Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 445 | 400kv Patna-Barh-2 Line at Patna | 13-Jan-21 | 9:30 | 14-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | To replace porcelain to polymer insulators | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |

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| 446 | A/R OF PATNA BARH-I | 13-Jan-21 | 9:30 | 14-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | To facilitate SD of parallel ckt | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 398 | 400/220 kV 500 MVA ICT-III (CGL) at Gaya | 12-Jan-21 | 9:00 | 12-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For Annual Maintenance work. | | | Other ICT(s) Should be available | BSEB | | |
| 448 | 400KV CWD10Q50 Bay (Tie Bay of Ac filter north side and Converter transformer north Side) at Pusauli | 14-Jan-21 | 9:00 | 17-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | Overhauling of CWD10Q50-Y phase Pole | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | |
| 449 | 315MVA ICT-2 at Arambagh | 14-Jan-21 | 7:00 | 16-Jan-21 | 15:00 | ODB | WBSETCL | Maintenance & Painting works | | | Other ICT(s) Should be available | | | |
| 450 | 132 KV Siliguri-Melli line | 14-Jan-21 | 9:00 | 16-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Re-coductoring work of 400 KV Binaguri-Rangpo line at Crossing 285 - 286 | | | Melli may be made radial on Rangpo | Sikkim | | |
| 451 | 132 KV Siliguri - Kursoeng - line | 14-Jan-21 | 9:00 | 16-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Re-coductoring work of 400 KV Binaguri-Rangpo line at Crossing 285 - 286 | | | Rangit-Kerseong Should be available | WB | | |
| 452 | 400KV Rajarhat-Goakarna circuit along with associated 80MVAR line reactor of Goakarna and 400KV Main Bus Bar-1 at Rajarhat | 14-Jan-21 | 09:00 | 16-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Construction pending point implementation at substation and Treansmission Line under construction activity. ERS5-V. | Line already commissioned | | All other ckt from Rajarhat should be available | WB | | |
| 453 | 400KV Maithon - Durgapur #1 Line | 14-Jan-21 | 8:00 | 16-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Insulator Replacement work at major crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 454 | 400KV TSTPS Meramunduli 1 Line (Main bay and Tie bay) | 14-Jan-21 | 8:00 | 14-Jan-21 | 18:00 | ODB | NTPC-TSTPP | For testing of breaker in Main bay both main bay and tie bay shut down is required. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | For breaker testing , the jack bus clearance is less and line shut down is required of both main bay and tie bay | |
| 455 | 220KV Baripada-Balasore Line#1 | 14-Jan-21 | 9:30 | 14-Jan-21 | 13:30 | ODB | ER-II/Odisha/BARI PADA S/S | CT AMP works | | | Other ckt should be available | | | |
| 456 | Tie Bay (Bay No-411) of 400 KV Rengali-Indravati Line & 125 MVAR Bus Reactor # 2 at Rengali | 14-Jan-21 | 9:00 | 14-Jan-21 | 17:00 | ODB | ER-II/Odisha/Rengali | Isolator alignment work and interlock checking & oil topup in Y-Ph CT | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 457 | Tie bay 717 of 765KV Sundargarh-Dharamjaygarh ckt-4 & 765KV Sundargarh-Angul ckt-1 at Sundargarh | 14-Jan-21 | 9:00 | 14-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 458 | 400KV Sundargarh-Raigarh Ckt #4 | 14-Jan-21 | 9:00 | 14-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | Line Maintenance work | | | Other ckt should be available | | | |
| 459 | 400KV Malda-New Purnea-I | 14-Jan-21 | 08:00 | 14-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelain Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 460 | 400 KV Sagardighi Line Main Bay at Subhasgram | 14-Jan-21 | 9:00 | 14-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | S/D for AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | 401 Bay will be under Shutdown | |
| 461 | 220KV BUS 1 AT CHAIBASA | 14-Jan-21 | 9:30 | 14-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP OF BUS | | | Other Bus Should be available | JSEB | | |
| 462 | 220 KV PURNEA - DALKOLA-2 LINE(201) AT PURNEA | 14-Jan-21 | 09:30 | 14-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | CT OIL SAMPLING | | | Other ckt should be available | BSEB | | |
| 463 | Tie Bay of 400KV Kishanganj-1 & Muzaffarpur-2 (408-52) AT NEW PURNEA | 14-Jan-21 | 09:30 | 14-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | CB MECHANISM BOX OVERHAULING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 464 | Main Bay of Banka 1 428 Bay at Biharsharif SS | 14-Jan-21 | 10:00 | 14-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 465 | 400 KV Bus 3 at Biahrrsharif | 14-Jan-21 | 10:00 | 14-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Checking of Bus Interlocking scheme under construction head | | | Other Bus Should be available | BSEB | | |
| 466 | 400KV BIHARSHARIF- BANKA CKT-II | 14-Jan-21 | 8:00 | 14-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of polymer insulator at 13 (Thirteen) Nos. crossing at Loc. 539, 540, 537 ,538, 528, 529, 524, 525, 516, 517,502 & 503, 467m, 468, 463 & 464 etc | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 467 | A/R OF 400KV BIHARSHARIF- BANKA CKT-I | 14-Jan-21 | 8:00 | 14-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- BANKA-II | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 468 | 150 MVA ICT-2 At 220/132 KV GSS/ Dumka(Madanpur) | 14-Jan-21 | 7:00 | 14-Jan-21 | 18:00 | ODB | JUSNL | PREVENTIVE MAINTENANCE | | | Other ICT(s) Should be available | | | |
| 469 | 315MVA ICT-2 at Gokarna | 14-Jan-21 | 7:00 | 15-Jan-21 | 15:00 | ODB | WBSETCL | For conditional and periodic maintenance | | | Other ICT(s) Should be available | | | |

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| 470 | 132KV S/C Maithan Hydel - Jamtara | 14-Jan-21 | 8:00 | 15-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | PL Crossing during Re-conductoring work of Maithon - MPL # II Line | | | Other line should be available | JSEB | | |
| 471 | 400 kv Bus 2 at Darbhanga | 14-Jan-21 | 8:00 | 15-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | HV Testing & Bus Bar protection of Extension Bus (By POWERGRID)to existing Bus (DMTCL) | | May be availed during either Mpur - darbhanga or Lisananj - Darbhanga sd | Other Bus Should be available | BSEB | | possibility on daily shutdown may be explored |
| 472 | Main bay of 765/400 KV ,3x500 MVA ICT-1,765 KV SIDE (Bay 703) at New Ranchi | 14-Jan-21 | 9:00 | 15-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | may be allowed |
| 473 | 400KV Rangpo- Teesta-V Ckt-1 | 15-Jan-21 | 8:00 | 31-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | For Reconductoring in Binaguri Line-2 in multi Ckt portion | Sketch/diagram of multict portion may be shared/ Teesta 5 cosnet needed | | Other ckt should be available | NHPC | | Reason may be explained? |
| 474 | 400 KV Main Bus-II at Jeerat | 15-Jan-21 | 7:00 | 23-Jan-21 | 15:00 | OCB | WBSETCL | Total overhauling of HBB make 420 KV Pantograph Main Bus-II Isolators i.r.o New Chanditala Bay, B/C bay, ICT-1 bay & ICT-2 bay with diversion of elements through B/T bay one by one. | | | Other Bus Should be available | | | |
| 475 | 400KV TSTPS Meramunduli 2 Tie bay breaker 2052 | 15-Jan-21 | 8:00 | 19-Jan-21 | 18:00 | OCB | NTPC-TSTPP | For breaker Mechanical cubicle overhauling of R,Y,B phases. Only BAY SHUT DOWN. Line will be in service through main bay. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | For breaker Mechanical cubicle overhauling of R,Y,B phases. Line will remain in service through main bay | |
| 476 | Main Bay 724 of 765KV Sundargarh-Dharamjaygarh ckt-2 at Sundargarh | 15-Jan-21 | 9:00 | 18-Jan-21 | 17:00 | OCB | ER-II/Odisha/Sundargarh | AMP & SIEMENS Guide Valve Modification work by OEM Engineer | What is guide valve modification ? May be explained | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | may be allowed |
| 477 | 400 KV Sagardighi-Berhampore line CKT-II | 15-Jan-21 | 9:00 | 17-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Replacement of Porcelain insulator by CLR Polymer insulator at major Crossings. | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 478 | 132 KV Rajgir-Barhi S/C T/L | 15-Jan-21 | 9:00 | 15-Jan-21 | 17:00 | ODB | BSPTCL | For winter maintenance work | | | Other ckt should be available | | At present this transmission line is charged on no load. | |
| 479 | 133 KV Nalanda-Barhi S/C T/L | 15-Jan-21 | 9:00 | 15-Jan-21 | 17:00 | ODB | BSPTCL | For winter maintenance work | | | Other ckt should be available | | At present this transmission line is charged on no load. | |
| 480 | 132 KV Banka(PG)-Banka ckt 1 | 15-Jan-21 | 9:00 | 15-Jan-21 | 17:00 | ODB | BSPTCL | For line and bay maintenace work | | | Other ckt should be available | | alternate ckt will remain in service.No load restriction. | |
| 481 | New Chanditala-KTPP 400 KV Ckt | 15-Jan-21 | 5:00 | 15-Jan-21 | 14:00 | ODB | WBSETCL | Route clearance work by Kolaghat S/S | | | Other ckt should be available | | | |
| 482 | 765 KV 3*1500 MVA ICT-3 AT ANGUL | 15-Jan-21 | 9:00 | 15-Jan-21 | 14:00 | ODB | ER-II/Odisha/Angul SS | SPARE ROTATION | | | Other ICT(s) Should be available | OPTCL | | May be allowed |
| 483 | 400KV Bus-I At Baripada | 15-Jan-21 | 9:00 | 15-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARI PADA S/S | ISO alignment work | | | Other Bus Should be available | OPTCL | | |
| 484 | 80 MVAR BUS REACTOR at Bolangir | 15-Jan-21 | 9:00 | 15-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 80 MVAR Bus Reactor | May be allowed After Feb21 | | after Feb 21 | OPTCL | | |
| 485 | 765KV Sundargarh-Dharamjaygarh Ckt #1 | 15-Jan-21 | 9:00 | 15-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | Line Maintenance work & GUY arrangement works for system improvement | | | Other ckt should be available | | | WRPC consent required |

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| 486 | 400KV Bus#2 at Binaguri | 15-Jan-21 | 9:00 | 15-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Upgradation of of Bongaigaon -II 415 Bay, Bus isolator jumper Connection under ERSS XX | | | other Bus should be available, In case of outage of other bus Kishanganj D/C and Bongaigaon D/C will | NLDC | | |
| 487 | 400KV Malda-New Purnea-II | 15-Jan-21 | 08:00 | 15-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelain Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 488 | 400KV Malda Farakka-I | 15-Jan-21 | 8:00 | 15-Jan-21 | 13:00 | ODB | POWERGRID,ER-II | A/R relay retrofitting | | | Other Ckt should be | | | |
| 489 | 400KV Bay(422) of Jamshedpur-II future Bay at Durgapur | 15-Jan-21 | 9:30 | 15-Jan-21 | 17:30 | ODB | POWERGRID,ER-II | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 490 | 400 KV Rajarhat Line Main Bay at Subhasgram | 15-Jan-21 | 9:00 | 15-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | S/D for AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | 404 Bay will be under Shutdown | |
| 491 | 220kV Salakati-Alipurduar 1 | 15-Jan-21 | 9:00 | 15-Jan-21 | 17:30 hrs | ODB | POWERGRID,NER | BPI replacement construction related - upgradation project | | | Other ckt should be available | | | NERPC consent required |
| 492 | 220KV BUS 2 AT CHAIBASA | 15-Jan-21 | 9:30 | 15-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP OF BUS | | | Other Bus Should be | JSEB | | |
| 493 | 408 BAY(Tie bay of 315 MVA ICT-1 & 400 KV SASARAM LINE-1) AT DALTONGANJ | 15-Jan-21 | 9:30 | 15-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 494 | 220 KV MUZ-MTPS (KANTI) LINE-2 MAIN BAY (BAY-205) AT MUZAFFARPUR | 15-Jan-21 | 10:00 | 15-Jan-21 | 10:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 495 | TIE Bay of Koderma 2 and ICT4 426 Bay at Biharsharif | 15-Jan-21 | 12:00 | 15-Jan-21 | 20:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 496 | 400kV Biharsharif lakhsarai ckt 2 | 15-Jan-21 | 10:00 | 15-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Retrofitting of auto reclose to numerical relay | | | Other ckt should be available | | | |
| 497 | 400kV Biharsharif lakhsarai ckt 1 | 15-Jan-21 | 10:00 | 15-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Retrofitting of auto reclose to numerical relay | | | Other ckt should be available | | | |
| 498 | 400KV BIHARSHARIF- BANKA CKT-I | 15-Jan-21 | 8:00 | 15-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of polymer insulator at 13 (Thirteen) Nos. crossing at Loc. 539, 540, 537 ,538, 528, 529, 524, 525, 516, 517,502 & 503, 467m, 468, 463 & 464 etc | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 499 | A/R OF 400KV BIHARSHARIF- BANKA CKT-II | 15-Jan-21 | 8:00 | 15-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- BANKA-1 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 500 | 400kV Meramundali-Kaniha ckt-I | 15-Jan-21 | 7:00 | 15-Jan-21 | 17:00 | ODB | OPTCL | Replacement of Y-ph & B-ph CVT of the fdr at Meramundali end | | | Other Ckt should be available | | 400kV Meramundali-Kaniha ckt-II will remain in service | |
| 501 | 220kV Atri-Pandiabili DC line | 15-Jan-21 | 8:00 | 15-Jan-21 | 17:00 | ODB | OPTCL | Annual Maintenance of Atri grid s/s | | | Other ckt should be available | | Narendrapur load shall be diverted to Therubali grid s/s | |
| 502 | 220kV Salakati-Alipurduar 1 | 15-Jan-21 | 9:00 | 15-Jan-21 | 17:30 hrs | ODB | POWERGRID,NER | BPI replacement construction related - upgradation project | | | Other ckt should be available | | | NERPC consent required |
| 503 | 400KV RANCHI-MPL--1 TL | 15-Jan-21 | 9:00 | 15-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | Kindly intimate at which forum same work was approved | Maybe clubbed with Sr No 47 | Other ckt should be available | MPL | | |
| 504 | A/R OF 400KV RANCHI-MAITHON(RB)-2 TL | 15-Jan-21 | 9:00 | 15-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400KV RANCHI-MAITHON (RB)--1 TL | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 505 | 220kV Alipurduar-Salakati Line#1 | 15-Jan-21 | 9:00 | 16-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Replacement of damaged TL LA affected during last monsoon | | | Other ckt should be available | | | NERPC consent required |
| 506 | 400kV Patna-Balia-1 Line at Patna | 15-Jan-21 | 9:30 | 16-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | To replace porcelain to polymer insulators | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | NRPC consent required |
| 507 | A/R OF PATNA BALIA 2 | 15-Jan-21 | 9:30 | 16-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | To facilitate SD of parallel ckt | | | Line should remain in service, it may trip for transient SLG fault as well | NLDC | | NRPC consent required |
| 508 | 400KV Rangpo-Kishengunj line | 16-Jan-21 | 8:00 | 31-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | For stringing work of 400kV LOOP OUT in Multi Ckt portion in Top Phase of Ckt -1 | May be allowed After Completion of Binaguri-Rangpo DC Reconductoring work | | May be allowed after returning of Rangpo-Binaguri | | | |
| 509 | 220KV Binaguri-Birpara 1 line | 16-Jan-21 | 9:00 | 31-Jan-21 | 18:00 | OCB | POWERGRID,ER-II | Railway Diversion work at by 145-146 , Excution by Indian Railway | | | Other ckt should be available | | | |
| 510 | 220KV Binaguri-Birpara 2 line | 16-Jan-21 | 9:00 | 31-Jan-21 | 18:00 | OCB | POWERGRID,ER-II | Railway Diversion work at by 145-146 , Excution by Indian Railway | | | Other ckt should be available | | | |

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| 511 | 400KV Balangir-Jeypore S/c line | 16-Jan-21 | 9:00 | 25-Jan-21 | 17:00 | OCB | ER-II/Odisha/Balangir | Dismantling of 2 nos. existing towers, installation of 3nos. New towers under existing line and stringing of 4 nos. span for line diversion work due to construction of new Balangir-Khurda Rail Line under East Cost Railway at Balangir | | | Other ckt should be available | NLDC | | SRPC consent required. 300-350MW TTC reduction |
| 512 | 400 KV SASARAM-DALTONGANJ-II | 16-Jan-21 | 9:00 | 20-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | insulator replacement at 18 crossings(36 towers) | Kindly intimate at which forum same work was approved | | Other ckt should be available | JUSNL | | |
| 513 | A/R OF 400 KV SASARAM-DALTONGANJ-I | 16-Jan-21 | 9:00 | 20-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400 KV SASARAM-DALTONGANJ- II | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 514 | 400 KV Gaya -Koderma Ckt-1 Transmission Line | 16-Jan-21 | 9:00 | 20-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | for replacement of Porcelain Insulator with (CLR) Polymer Insulator at Major crossings. Tower location no 179,180,215,216,231,232 | Kindly intimate at which forum same work was approved | Sr No 305 & 514 may be clubbed | Other ckt should be available | DVC | | |
| 515 | A/R OF 400 KV Gaya -Koderma Ckt-2 Transmission Line | 16-Jan-21 | 9:00 | 20-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | TO FACILITATE 400 KV Gaya -Koderma Ckt-1 Transmission Line | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 516 | 220kv Chandil-RCP at 220/132 KV RCP GSS | 16-Jan-21 | 9:00 | 18-Jan-21 | 21:00 | OCB | JUSNL | Control & Relay Panel | | | Other ckt should be available | | | |
| 517 | 132 KV Banka(PG)-Banka ckt 2 | 16-Jan-21 | 9:00 | 16-Jan-21 | 17:00 | ODB | BSPTCL | For line and bay maintenancance work | | | Other ckt should be available | | alternate ckt will remain in service.No load restriction. | |
| 518 | ICT-II Main bay(418 Bay) at Jeypore | 16-Jan-21 | 9:00 | 16-Jan-21 | 17:00 | ODB | ER-II/Odisha /Jeypore | For AMP Work of 418 Bay | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 519 | 400 KV Bus # 2 at Rengali | 16-Jan-21 | 9:00 | 16-Jan-21 | 17:00 | ODB | ER-II/Odisha/Rengali | For AMP & Isolator alignment work and interlock checking | | | Other Bus Should be available | OPTCL | | |
| 520 | ICT I 400KV MAIN BAY (Bay No-424) at Rourkela | 16-Jan-21 | 9:00 | 16-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 521 | 765KV Sundargarh-Dharamjaygarh Ckt #2 | 16-Jan-21 | 9:00 | 16-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | Line Maintenance work & GUY arrangement works for system improvement | | | Other ckt should be available | | | WRPC consent required |
| 522 | 220 KV Birpara-Chukha-II | 16-Jan-21 | 7:00 | 16-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | AMP work | | | Other Ckt should be | NLDC | | |
| 523 | 400KV Malda-New Purnea-I | 16-Jan-21 | 08:00 | 16-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelin Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 524 | 220KV Bus-II at Malda | 16-Jan-21 | 8:00 | 16-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | ERSS-XVII-B Constructional work(ICT-III Jumper removal) | | | Other bus should be available | WB | | |
| 525 | 400 KV Tie Bay of Rajarhat Line and 315 MVA ICT#2 at Subhasgram | 16-Jan-21 | 9:00 | 16-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | S/D for AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | 405 Bay will be under Shutdown | |
| 526 | 220kV Salakati-Alipurduar 2 | 16-Jan-21 | 9:00 | 16-Jan-21 | 17:30 hrs | ODB | POWERGRID,NER | BPI replacement construction related - upgradation project | | | Other ckt should be available | | | NERPC consent required |
| 527 | 80MVAR B/R-1 MAIN BAY (418) AT RANCHI | 16-Jan-21 | 9:30 | 16-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | ANNUAL MAINTENANCE WORK OF MAIN BAY. B/R WILL BE IN SERVICE THROUGH TIE BAY | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 528 | 400KV RANCHI-MAITHON(RB)-2 TL | 16-Jan-21 | 9:00 | 16-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | May be allowed After Completion of MPL-Maithon Reconductoring | | Other ckt should be available | MPL | | |
| 529 | A/R OF 400KV RANCHI-MAITHON(RB)-1 TL | 16-Jan-21 | 9:00 | 16-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400KV RANCHI-MAITHON (RB)-2 TL | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 530 | 132 KV LAKHISARAI-JAMUI-2 | 16-Jan-21 | 10:00 | 16-Jan-21 | 14:00 | ODB | POWERGRID ER-1 | LINE BAY AMP AT PG END | | | Other ckt should be | BSEB | | |
| 531 | Tie Bay of 400KV Malda-2 & Bus Reactor-1 (414-52) AT NEW PURNEA | 16-Jan-21 | 09:30 | 16-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | CB MECHANISM BOX OVERHAULING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 532 | Main Bay 430 of Banka 2 at Biharsharif | 16-Jan-21 | 13:00 | 16-Jan-21 | 21:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 533 | TIE Bay of Banka 2 and Banka 429 Bay at Biharsharif | 16-Jan-21 | 13:00 | 16-Jan-21 | 21:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |

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| 534 | 400KV BIHARSHARIF- BANKA CKT-II | 16-Jan-21 | 8:00 | 16-Jan-21 | 18:00 | ODB | POWERGRID ER-I | Replacement of polymer insulator at 13 (Thirteen) Nos. crossing at Loc. 539, 540, 537 ,538, 528, 529, 524, 525, 516, 517,502 & 503, 467m, 468, 463 & 464 etc | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 535 | A/R OF 400KV BIHARSHARIF- BANKA CKT-I | 16-Jan-21 | 8:00 | 16-Jan-21 | 18:00 | ODB | POWERGRID ER-I | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- BANKA-II | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 536 | 220kV Salakati-Alipurduar 2 | 16-Jan-21 | 9:00 | 16-Jan-21 | 17:30 hrs | ODB | POWERGRID,NER | BPI replacement construction related - upgradation project | | | Other ckt should be available | | | NERPC consent is required |
| 537 | 400KV Main bay of Rangpo #1 at Binaguri | 17-Jan-21 | 9:00 | 27-Jan-21 | 15:00 | ODB | POWERGRID,ER-II | Upgradation of 41089A isolator Bay (main Bay of Rangpo 1) under ERSS-XX | Whether line sd is required kindly intimate/Status of Rangpo-2 main Bay required/By what time entire dia of Rangpo 1 & 2 will be upgraded/Time line of entire work needs to be submitted | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 538 | Main bay 703 of 765KV/400KV 1500 MVA ICT-1 at Sundargarh | 17-Jan-21 | 9:00 | 20-Jan-21 | 17:00 | OCB | ER-II/Odisha/Sundargarh | AMP & SIEMENS Guide Valve Modification work by OEM Engineer | What is guide valve modification ? May be explained | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | may be allowed |
| 539 | 315MVA ICT-3 at Arambagh | 17-Jan-21 | 7:00 | 19-Jan-21 | 15:00 | ODB | WBSETCL | Maintenance & Painting works | | | Other ICT(s) Should be available | | | |
| 540 | 220 KV Siliguri - Kishanganj Ckt-I | 17-Jan-21 | 9:00 | 19-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Re-coductoring work of 400 KV Binaguri-Rangpo line at Crossing 311-312 | | | Siliguri-Binaguri should be available | | | |
| 541 | 221 KV Siliguri - Kishanganj Ckt-II | 17-Jan-21 | 9:00 | 19-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Re-coductoring work of 400 KV Binaguri-Rangpo line at Crossing 311-312 | | | Siliguri-Binaguri should be available | | | |
| 542 | 400KV Maithon - Durgapur # 2 Line | 17-Jan-21 | 8:00 | 19-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Insulator Replacement work at major crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 543 | 220kV Jamshedpur-Jindal Tie | 17-Jan-21 | 8:00 | 17-Jan-21 | 17:00 | ODB | DVC | Damaged disc insulator replacement work at loc no. 1 14, 223 | | | Other ckt should be available | OPTCL | | |
| 544 | 400/220kV, 315 MVA ICT#1 at Rourkela | 17-Jan-21 | 9:00 | 17-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | AMP WORK | | | Other ICT(s) Should be available | OPTCL | | |
| 545 | 400KV Bus#1 at Binaguri | 17-Jan-21 | 9:00 | 17-Jan-21 | 13:00 | ODB | POWERGRID,ER-II | Jumper Removal of 41089A isolator Bay (main Bay of Rangpo 1) under ERSS-XX | | | other Bus should be available, In case of outage of other bus Kishanganj D/C and Bongaigaon D/C will | NLDC | | |
| 546 | 400KV Malda-New Purnea-II | 17-Jan-21 | 08:00 | 17-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelain Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 547 | 400KV Bus-II at Malda | 17-Jan-21 | 8:00 | 17-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | ERSS-XVII-B Constructional work(ICT-III Jumper removal) | | | Other bus should be available | WB | | |

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|-----|----------------------------------------------------------------------------------------------------|-----------|-------|-----------|-------|-----|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|------|--------------------------------|--------------------------|
| 548 | 400KV RANCHI-MAITHON (RB)-1 TL | 17-Jan-21 | 9:00 | 17-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | May be allowed After Completion of MPL-Maithon Reconductoring | | Other ckt should be available | MPL | | |
| 549 | A/R OF 400KV RANCHI-MAITHON(RB)-2 TL | 17-Jan-21 | 9:00 | 17-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400KV RANCHI-MAITHON (RB)--1 TL | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 550 | TIE Bay of Koderma 1 and Future 435 Bay at Biharsharif | 17-Jan-21 | 13:00 | 17-Jan-21 | 21:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 551 | 400KV BIHARSHARIF- BANKA CKT-I | 17-Jan-21 | 8:00 | 17-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of polymer insulator at 13 (Thirteen) Nos. crossing at Loc. 539, 540, 537, 538, 528, 529, 524, 525, 516, 517,502 & 503, 467m, 468, 463 & 464 etc | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 552 | A/R OF 400KV BIHARSHARIF- BANKA CKT-II | 17-Jan-21 | 8:00 | 17-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- BANKA-1 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 553 | 220kV Alipurduar-Salakati Line#2 | 17-Jan-21 | 9:00 | 18-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Replacement of damaged TL LA affected during last monsoon | | | Other ckt should be available | | | NERPC consent is requird |
| 554 | A/R OF 400 KV Maithon Ranchi Line-I | 18-Jan-21 | 8:00 | 22-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | Rectification of OPGW sag | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 555 | 400KV CWD50Q50 Bay (Tie Bay of Ac filter east side and Converter transformer East Side) at Pusauli | 18-Jan-21 | 9:00 | 21-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | Overhauling of CWD50Q50 R&Y-Phase Pole | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | |
| 556 | 220/132 KV 160 MVA ICT-1 at Malda | 18-Jan-21 | 8:00 | 20-Jan-21 | 17:00 | OCB | POWERGRID,ER-II | 220KV R-ph Bushing replacement owing to high Variable frequency Tan-delta Value | WB Consent required | | Other ICT(s) Should be available | WB | | |
| 557 | Bidhannagar-Waria(DVC) 220 KV Ckt 1 | 18-Jan-21 | 8:00 | 18-Jan-21 | 15:00 | ODB | WBSETCL | Bay maintenance work & other CBM activities | | | Other ckt should be available | | | |
| 558 | 400 KV Main Bus-I at New Chanditala | 18-Jan-21 | 9:00 | 18-Jan-21 | 15:00 | ODB | WBSETCL | Bay checking ,DCRM of CB with Maintenance, checking of MBI(PGI) with Main Bus-I & II | | | Other Bus Should be available | | | |
| 559 | 400KV Baripada-Jamshedpur line | 18-Jan-21 | 9:00 | 18-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARIPADA S/S | Line isolator rectification work | | | Other ckt should be available | | | |
| 560 | Tie Bay of 315 MVA ICT-1 and 400KV Balangir- Angul Line (40102 BAY) at Bolangir | 18-Jan-21 | 9:00 | 18-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 40102 52CB and 40102 CT | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 561 | ICT-II 220 kV side Main Bay (208 Bay) at Jeypore | 18-Jan-21 | 9:00 | 18-Jan-21 | 17:00 | ODB | ER-II/Odisha /Jeypore | For AMP Work of 208 Bay | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 562 | 315MVA ICT-II Main Bay (404) at Keonjhar | 18-Jan-21 | 9:00 | 18-Jan-21 | 17:00 | ODB | Keonjhar | AMP WORKS (FY 2020-21) | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 563 | 200kV Side ICT II INCOMMER (Bay No-208) at Rourkela | 18-Jan-21 | 9:00 | 18-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 564 | 765KV Sundargarh-Dharamjaygarh Ckt #3 | 18-Jan-21 | 9:00 | 18-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargar h | Line Maintenace work | | | Other ckt should be available | | | WRPC consent required |
| 565 | 400KV ICT-III Main Bay at Durgapur | 18-Jan-21 | 9:30 | 18-Jan-21 | 17:30 | ODB | POWERGRID,ER-II | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 566 | 400KV 125MVAR Bus Reactor-1 at Rajarhat | 18-Jan-21 | 09:00 | 18-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | S/D to measure winding Tandelto of reactor | May be allowed After Completion of MPL-Maithon Reconductoring | | May be allowed after Feb 21 | | | |
| 567 | 500 MVA ICT#5 Main Bay at Subhasgram | 18-Jan-21 | 9:00 | 18-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | S/D for AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | 415 Bay will be under shutdown | |

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|-----|------------------------------------------------------------|-----------|-------|-----------|-------|-----|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|------|--|--|
| 430 | 400/220KV ICT-2 at Jamshedpur | 13-Jan-21 | 9:30 | 13-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | For OLTC oil replacement at Jamshedpur. | | | Other ICT(s) Should be available | BSEB | | |
| 569 | 400KV RANCHI -MAITHON (RB-2) MAIN BAY (410) AT RANCHI | 18-Jan-21 | 9:30 | 18-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | ANNUAL MAINTENANCE WORK | May be allowed After Completion of MPL-Maithon Reconductoring | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 570 | 400KV RANCHI-MAITHON(RB)-2 TL | 18-Jan-21 | 9:00 | 18-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | May be allowed After Completion of MPL-Maithon Reconductoring | | Other ckt should be available | MPL | | |
| 571 | A/R OF 400KV RANCHI-MAITHON(RB)-1 TL | 18-Jan-21 | 9:00 | 18-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400KV RANCHI-MAITHON (RB)--2 TL | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 568 | 400/220 kv 500MVA ICT-2 at Pusauli | 18-Jan-21 | 9:00 | 18-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Other ICT(s) Should be available | BSEB | | |
| 573 | MAIN BAY OF 400 KV SILLIGURI-1 (401) AT NEW PURNEA | 18-Jan-21 | 09:30 | 18-Jan-21 | 11:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 574 | TIE BAY OF 400KV SLG-1 & ICT-2 (402) AT NEW PURNEA | 18-Jan-21 | 11:30 | 18-Jan-21 | 13:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 575 | 400 KV MAIN BAY OF ICT-2 (403) AT NEW PURNEA | 18-Jan-21 | 13:30 | 18-Jan-21 | 15:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 576 | 400 KV MAIN BAY OF 400 KV SILLIGURI-2 (404) AT NEW PURNEA | 18-Jan-21 | 15:30 | 18-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 577 | 400 KV ICT-1 MAIN BAY (BAY-409) AT MUZAFFARPUR | 18-Jan-21 | 10:00 | 18-Jan-21 | 10:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 578 | 400KV BIHARSHARIF- BANKA CKT-II | 18-Jan-21 | 8:00 | 18-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of polymer insulator at 13 (Thirteen) Nos. crossing at Loc. 539, 540, 537 ,538, 528, 529, 524, 525, 516, 517,502 & 503, 467m, 468, 463 & 464 etc | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 579 | A/R OF 400KV BIHARSHARIF- BANKA CKT-I | 18-Jan-21 | 8:00 | 18-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- BANKA-II | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 580 | 220 KV Chandil-Ranchi(PGCIL) Line | 18-Jan-21 | 8:00 | 18-Jan-21 | 9:00 | ODB | JUSNL | FOR FACILITATING THE S/D OF 100 MVA TRF. No. 1 FOR REPLACEMENT OF 220KV MAIN BUS ISOLATOR UNDER PSDF SCHEME AT CHANDIL GSS (DURING S/D OF TRF No.1 FROM 08:00HRS TO 18:00HRS, 220KV STPS FEEDER WILL BE CHARGED THROUGH BUS COUPLER) | | | Other ckt should be available | | | |
| 581 | 221 KV Chandil-Ranchi(PGCIL) Line | 18-Jan-21 | 17:00 | 18-Jan-21 | 18:00 | ODB | JUSNL | FOR FACILITATING THE S/D OF 100 MVA TRF. No. 1 FOR REPLACEMENT OF 220KV MAIN BUS ISOLATOR UNDER PSDF SCHEME AT CHANDIL GSS (DURING S/D OF TRF No.1 FROM 08:00HRS TO 18:00HRS, 220KV STPS FEEDER WILL BE CHARGED THROUGH BUS COUPLER) | | | Other ckt should be available | | | |
| 582 | 400 KV MB-II at Gokarna | 18-Jan-21 | 7:00 | 19-Jan-21 | 15:00 | ODB | WBSETCL | For conditional and periodic maintenance | | | Other Ckt should be | | | |

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|-----|--------------------------------------------------------------|-----------|------|-----------|-------|-----|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--|----------------------------------------------------------------------------------------------|------|--|--------------------------|
| 583 | 400 KV Bus Coupler bay at Gokarna | 18-Jan-21 | 7:00 | 19-Jan-21 | 15:00 | ODB | WBSETCL | For conditional and periodic maintenance | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 584 | New Chanditala-Kharagpur 400 KV Ckt 1 | 18-Jan-21 | 9:00 | 19-Jan-21 | 15:00 | ODB | WBSETCL | Bay checking ,DCRM of CB with Maintenance, checking of MBI(PGI) with Main Bus-I & II | | | Other ckt should be available | | | |
| 585 | 400kV Patna-Balia-2 Line at Patna | 18-Jan-21 | 9:30 | 19-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | To replace porcelain to polymer insulators | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | NRPC consent is required |
| 586 | A/R OF PATNA BALIA 1 | 18-Jan-21 | 9:30 | 19-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | To facilitate SD of parallel ckt | | | Line should remain in service, it may trip for transient SLG fault as well | NLDC | | NRPC consent is required |
| 587 | Main bay of 765 KV 240MVAR B/R-1 (BAY NO. 710) at New Ranchi | 18-Jan-21 | 9:00 | 19-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | |
| 588 | 400KV Maithon-MPL # I | 19-Jan-21 | 8:00 | 2-Feb-21 | 18:00 | OCB | POWERGRID,ER-II | Re conducting work. Shut down of 400KV RB D/C line may be approved subject to outage of GT at MPL. | | | May be allowed during outage of one unit at MPL | | | |
| 589 | 400KV Maithon-MPL # II | 19-Jan-21 | 8:00 | 2-Feb-21 | 18:00 | ODB | POWERGRID,ER-II | Re conducting work. Shut down of 400KV RB D/C line may be approved subject to outage of GT at MPL. | | | May be allowed during outage of one unit at MPL | | | |
| 590 | Main bay 706 of 765KV/400KV 1500 MVA ICT-2 at Sundargarh | 19-Jan-21 | 9:00 | 22-Jan-21 | 17:00 | OCB | ER-II/Odisha/Sundargarh | AMP & SIEMENS Guide Valve Modification work by OEM Engineer | What is guide valve modification ? May be explained | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 572 | 315 MVA ICT -III AT LAKHISARAI | 18-Jan-21 | 9:30 | 18-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | Final tuning of Tie bay CSD | | | Other ICT(s) Should be available | BSEB | | |
| 592 | 400 KV Kharagpur-Chanditala | 19-Jan-21 | 8:00 | 21-Jan-21 | 17:30 | OCB | POWERGRID,ER-II | LILO Line tapping of 400KV Medinipur - Kharagpur & Medinipur Chanditala (Powergrid Line to WBSETCL 400KV D/C Trans. line) Trans. Line | | | Other line should be available | | | |
| 593 | Birpara-Birpara(PGCIL) 132 KV Ckt 1 | 19-Jan-21 | 7:00 | 19-Jan-21 | 14:00 | ODB | WBSETCL | Annual maintenance of Bay equipment and associated line | | | Other ckt should be available | | | |
| 594 | Bidhannagar-Waria(DVC) 220 KV Ckt 2 | 19-Jan-21 | 8:00 | 19-Jan-21 | 15:00 | ODB | WBSETCL | Bay maintenance work & other CBM activities | | | Other ckt should be available | | | |
| 595 | 400 KV Main Bus-II at New Chanditala | 19-Jan-21 | 9:00 | 19-Jan-21 | 15:00 | ODB | WBSETCL | Bay checking ,DCRM of CB with Maintenance, checking of MBI(PGI) with Main Bus-I & II | | | Other Bus Should be available | | | |
| 596 | 102 bay(132Kv side of 160MVA ICT#1) At Baripada | 19-Jan-21 | 9:00 | 19-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARIPADA S/S | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 597 | Main Bay of 400 KV Balangir-Angul Line (401 BAY) | 19-Jan-21 | 9:00 | 19-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 401 52CB and 401 CT | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 598 | UHIEP-BR Tie Bay (411) | 19-Jan-21 | 9:00 | 19-Jan-21 | 17:00 | ODB | ER-II/Odisha/Indravati | AMP works of UHIEP-BR Tie Bay (411) . During this shutdown Power flow will not be Interrupted. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 599 | ICT-I Main bay(407 Bay) at Jeypore | 19-Jan-21 | 9:00 | 19-Jan-21 | 17:00 | ODB | ER-II/Odisha /Jeypore | For AMP Work of 407 Bay | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 600 | 315MVA ICT-I Main Bay (406) at Keonjhar | 19-Jan-21 | 9:00 | 19-Jan-21 | 17:00 | ODB | Keonjhar | AMP WORKS (FY 2020-21) | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |

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| 601 | 400 KV Rengali-Indravati Line FSC Bay (Bay No-412 FSC) at Rengali | 19-Jan-21 | 9:00 | 19-Jan-21 | 17:00 | ODB | ER-II/Odisha/Rengali | For AMP & Isolator alignment work and interlock checking | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 602 | 765KV Sundargarh-Dharamajaygarh Ckt #4 | 19-Jan-21 | 9:00 | 19-Jan-21 | 17:00 | ODB | ER-II/Odisha/Sundargarh | Line Maintenance work & GUY arrangement works for system improvement | | | Other ckt should be available | | | WRPC consent required |
| 603 | 132KV Gangtok-Rangpo-II Line | 19-Jan-21 | 9:00 | 19-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | S/D for AMP Works | | | Other ckt should be available | Sikkim | | |
| 604 | 220 KV TRANSFER BUS at Alipurduar | 19-Jan-21 | 9:00 | 19-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Bay AMP Work | | | Other Bus Should be available | | | |
| 605 | 220 KV Alipurduar - Birpara Ckt I | 19-Jan-21 | 6:00 | 19-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 606 | 400 KV Main Bay of Berhampore-Farakka Line II at Berhampore | 19-Jan-21 | 9:00 | 19-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | BAY AMP work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 607 | 220 KV TBC-I bay at Durgapur | 19-Jan-21 | 9:30 | 19-Jan-21 | 17:30 | ODB | POWERGRID,ER-II | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 608 | 400KV 125MVAR Bus Reactor-2 at Rajarhat | 19-Jan-21 | 09:00 | 19-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | S/D to measure winding Tandelta of reactor | May be allowed After Completion of MPL-Maithon Reconductoring | | May be allowed after Feb 21 | | | |
| 609 | 400 KV Subhasgram Haldia Line#2 Main Bay at Subhasgram | 19-Jan-21 | 9:00 | 19-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | S/D for AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | 413 Bay will be under shutdown | |
| 610 | 400kV MAIN BAY (413) OF 400 KV JAMSHEDPUR- Chaibasa-2 line Jamshedpur | 19-Jan-21 | 9:30 | 19-Jan-21 | 13:30 | ODB | POWERGRID ER-1 | For oil leakage checking and arresting work of Yph CT at Jamshedpur. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 611 | 400kV Main Bay of East side convt.Trafo (CWD50Q51) at Pusauli | 19-Jan-21 | 9:00 | 19-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 612 | 220KV BUS BAR-II AT RANCHI | 19-Jan-21 | 9:30 | 19-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | ANNUAL MAINTENANCE WORK.ALL FEEDERS WILL BE CONNECTED TO 220 KV BUS-1 | | | Other Bus Should be available | JSEB | | |
| 613 | 400KV RANCHI-MAITHON (RB)-1 TL | 19-Jan-21 | 9:00 | 19-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | May be allowed After Completion of MPL-Maithon Reconductoring | | Other ckt should be available | MPL | | |
| 614 | A/R OF 400KV RANCHI-MAITHON(RB)-2 TL | 19-Jan-21 | 9:00 | 19-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400KV RANCHI-MAITHON (RB)-1 TL | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 615 | 220KV TRANSFER BUS AT CHAIBASA | 19-Jan-21 | 9:30 | 19-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP OF TRANSFER BUS | | | Other Bus Should be available | JSEB | | |
| 616 | 400 KV TIE BAY OF 400KV SILLIGURI-2 & ICT-1 (405) AT NEW PURNEA | 19-Jan-21 | 09:30 | 19-Jan-21 | 11:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 617 | 400 KV MAIN BAY OF ICT-2 (406) AT NEW PURNEA | 19-Jan-21 | 11:30 | 19-Jan-21 | 13:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 618 | 400 KV TIE BAY OF 400KV KISHANGANJ-1 & MUZAFFARPUR-2 (408) AT NEW PURNEA | 19-Jan-21 | 13:30 | 19-Jan-21 | 15:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 619 | MAIN BAY OF 400 KV BUS REACTOR -2 (418R) CT AT NEW PURNEA | 19-Jan-21 | 15:30 | 19-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 620 | 202 BAY (220 KV SIDE MAIN BAY OF 160 MVA ICT-2) AT DALTONGANJ | 19-Jan-21 | 9:30 | 19-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 621 | Tie Bay no 432 _400KV Biharsharif_Varanasi_Line_2 at Biharsharif | 19-Jan-21 | 10:00 | 19-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |

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|-----|----------------------------------------------------------------------------|-----------|-------|-----------|-------|-----|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------|------------|--------------------------------|----------------------------------------------------------|
| 622 | 400 KV Bus 4 at Biharsharif | 19-Jan-21 | 10:00 | 19-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Checking of Bus Interlocking scheme under construction head | | | Other Bus Should be available | BSEB | | |
| 623 | 400KV BIHARSHARIF- BANKA CKT-I | 19-Jan-21 | 8:00 | 19-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of polymer insulator at 13 (Thirteen) Nos. crossing at Loc. 539, 540, 537 ,538, 528, 529, 524, 525, 516, 517,502 & 503, 467m, 468, 463 & 464 etc | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 624 | A/R OF 400KV BIHARSHARIF- BANKA CKT-II | 19-Jan-21 | 8:00 | 19-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- BANKA-1 | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 625 | 400 KV Kh- Lakhisarai # 2 | 19-Jan-21 | 9:00 | 20-Jan-21 | 18:00 | OCB | NTPC KHSTPP | Bay maintenance & testing | | | Other ckt should be | | | |
| 626 | 400 kV Ranchi Sipat -I | 19-Jan-21 | 8:00 | 20-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For rectification in FSC Capacitor Bank and TL maintenance work, tightening of jumpers, fixing of spacers, loose nut bolts | | | Other Ckt should be available | NLDC | | WRPC consent is required |
| 627 | A/R of 400 kV Ranchi Sipat- II | 19-Jan-21 | 8:00 | 20-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | To facilitate shutdown work of 400 kV Ranchi Sipat -I | | | Line should remain in service, it may trip for transient SLG fault as well | NLDC | | WRPC consent is required |
| 628 | 132 KV Siliguri-Melli line | 20-Jan-21 | 9:00 | 31-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Fixing of TL LA , Shutdown will be taken alternate day in said above lines | | Work shall be completed during Line crossing SD | Other ckt should be available | Sikkim | | |
| 629 | 132 KV Kursoeng - Rangit line | 20-Jan-21 | 9:00 | 31-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Fixing of TL LA , Shutdown will be taken alternate day in said above lines | | Work shall be completed during Line crossing SD | Other ckt should be available | WB | | |
| 630 | 400 KV BUS 2 at Biharsharif Substation | 20-Jan-21 | 10:00 | 25-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | For electromechanical to numerical Bus Bar Commissioning work under ERSS-XX | | | Other Bus should remain in service | BSEB | | |
| 631 | 400KV Maithon - Mejia #1 Line | 20-Jan-21 | 8:00 | 24-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Insulator Replacement work at major crossings | Kindly intimate at which forum same work was approved | | Other line should be available | DVC | | |
| 632 | 315MVA ICT-4 at Arambagh | 20-Jan-21 | 7:00 | 22-Jan-21 | 15:00 | ODB | WBSETCL | Maintenance & Painting works | | | Other ICT(s) Should be available | | | |
| 633 | 400 KV Barh-Patna Line# 4 | 20-Jan-21 | 9:30 | 22-Jan-21 | 18:00 | OCB | NTPC-Barh | For Auto Reclose relay testing & Other testing and Annual maintenance of bay equipments. | | | Other ckt should be available | | | |
| 634 | 220kv RCP-Joda T/L at GSS RCP | 20-Jan-21 | 9:00 | 22-Jan-21 | 21:00 | OCB | JUSNL | Control & Relay Panel | | | Other ckt should be | OPTCL | | |
| 635 | Birpara-Birpara(PGCIL) 132 KV Ckt 2 | 20-Jan-21 | 7:00 | 20-Jan-21 | 14:00 | ODB | WBSETCL | Annual maintenance of Bay equipment and associated line | | | Other ckt should be available | | | |
| 636 | 400KV ANGUL MERAMUNDALI CKT 2 | 20-Jan-21 | 9:00 | 20-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | MERAMUNDALI TALCHER CKT BYPASS ISOLATOR TO BE OPENED AT ANGUL END, ANGUL TALCHER TO BE CHARGED FROM ANGUL END AND ANGUL MERAMUNDALI CKT2 WILL BE UNDER SHUTDOWN FOR AMP | | | Other ckt should be available | | | |
| 637 | 10952- 132KV Baripada Line Main bay At Baripada | 20-Jan-21 | 9:00 | 20-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARI PADA S/S | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 638 | 80 MVAR Bus Reactor Main Bay (408 BAY) at Bolangir | 20-Jan-21 | 9:00 | 20-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 408 52CB and 408 CT | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 639 | ICT-I (3x 105 MVA) at Jeypore | 20-Jan-21 | ##### | 20-Jan-21 | ##### | ODB | ER-II/Odisha /Jeypore | For changing ICT-I combination form Unit-I,III, IV to Unit- II, III & IV for charging Unit-II (If SI No-2 Not availed) | | may be allowed after 25th due to sd of Sr No 32 & 511 | ER-SR TTC To be reduced by 300 MW | NLDC/OPTCL | | SRPC consent required. TTC towards SR will be reduced by |
| 640 | 80MVAR B/R-I Main Bay(408) at Keonjhar | 20-Jan-21 | 9:00 | 20-Jan-21 | 17:00 | ODB | Keonjhar | AMP WORKS (FY 2020-21) | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 641 | 200kV Side ICT I INCOMMER (Bay No-211) at Rourkela | 20-Jan-21 | 9:00 | 20-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 642 | 220 KV Alipurduar - Birpara Ckt II | 20-Jan-21 | 6:00 | 20-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | | | |
| 643 | 220 KV TBC-I bay at Durgapur | 20-Jan-21 | 9:30 | 20-Jan-21 | 17:30 | ODB | POWERGRID,ER-II | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 644 | 400/220KV 500MVA ICT-2 at Rajarhat | 20-Jan-21 | 09:00 | 20-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | S/D to complete variable frequency bushing Tandelta and Winding Tandelta. | | | Other ICT(s) Should be available | WB | | |
| 645 | 400 KV Tie Bay of Subhasgram Haldia Line#2 and 500 MVA ICT#5 at Subhasgram | 20-Jan-21 | 9:00 | 20-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | S/D for AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | 414 Bay will be under shutdown | |

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|-----|--------------------------------------------------------------------|-----------|-------|-----------|-------|-----|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|------------------------------|
| 646 | 400kV Main bay of 125 MVAR Bus Reactor-1 (413 Bay) at Pusauli | 20-Jan-21 | 9:00 | 20-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 647 | 400KV RANCHI-MAITHON(RB)-2 TL | 20-Jan-21 | 9:00 | 20-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | May be allowed After Completion of MPL-Maithon Reconductoring | | Other ckt should be available | MPL | | |
| 648 | A/R OF 400KV RANCHI-MAITHON(RB)-1 TL | 20-Jan-21 | 9:00 | 20-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400KV RANCHI-MAITHON (RB)-2 TL | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 649 | TIE BAY OF 400KV FARAKKA LINE & BIHARSARIF-2 (420) AT NEW PURNEA | 20-Jan-21 | 09:30 | 20-Jan-21 | 11:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 650 | MAIN BAY OF 400KV BIHARSARIF-2 (421) AT NEW PURNEA | 20-Jan-21 | 11:30 | 20-Jan-21 | 13:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 651 | TIE BAY OF 400KV GOKARNA LINE & BIHARSARIF-1 (423) AT NEW PURNEA | 20-Jan-21 | 13:30 | 20-Jan-21 | 15:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 652 | MAIN BAY OF 400KV BIHARSARIF-1 (424) AT NEW PURNEA | 20-Jan-21 | 15:30 | 20-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 653 | 400 KV MUZAFFARPUR-PURNEA LINE-I MAIN BAY (BAY-413) AT MUZAFFARPUR | 20-Jan-21 | 10:00 | 20-Jan-21 | 10:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 654 | 400KV BIHARSHARIF- BANKA CKT-II | 20-Jan-21 | 8:00 | 20-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | Replacement of polymer insulator at 13 (Thirteen) Nos. crossing at Loc. 539, 540, 537 ,538, 528, 529, 524, 525, 516, 517,502 & 503, 467m, 468, 463 & 464 etc | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | |
| 655 | A/R OF 400KV BIHARSHARIF-BANKA CKT-I | 20-Jan-21 | 8:00 | 20-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK OF 400 KV BIHARSHARIF- BANKA-II | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 656 | 220kV Katapali-PGCIL Ckt | 20-Jan-21 | 8:00 | 20-Jan-21 | 16:00 | ODB | OPTCL | Annual Maintenance | | | Other ckt should be available | | 220kV Balangir New-Bargarh New-Katapali ckt will remain in service to meet the load | |
| 657 | 220 KV Chandil-Ranchi(PGCIL) Line | 20-Jan-21 | 8:00 | 20-Jan-21 | 9:00 | ODB | JUSNL | FOR FACILITATING THE S/D OF 100 MVA TRF. No. 2 FOR REPLACEMENT OF 220KV MAIN BUS ISOLATOR UNDER PSDF SCHEME AT CHANDIL GSS (DURING S/D OF TRF No.2 FROM 08:00HRS TO 18:00HRS, 220KV STPS FEEDER WILL BE CHARGED THROUGH BUS COUPLER) | | | Other ckt should be available | | | |
| 658 | 221 KV Chandil-Ranchi(PGCIL) Line | 20-Jan-21 | 17:00 | 20-Jan-21 | 18:00 | ODB | JUSNL | FOR FACILITATING THE S/D OF 100 MVA TRF. No. 2 FOR REPLACEMENT OF 220KV MAIN BUS ISOLATOR UNDER PSDF SCHEME AT CHANDIL GSS (DURING S/D OF TRF No.2 FROM 08:00HRS TO 18:00HRS, 220KV STPS FEEDER WILL BE CHARGED THROUGH BUS COUPLER) | | | Other ckt should be available | | | |
| 659 | 400 KV MB-I at Gokarna | 20-Jan-21 | 7:00 | 21-Jan-21 | 15:00 | ODB | WBSETCL | For conditional and periodic maintenance | | | Other Ckt should be | | | |
| 660 | 400 KV Bus Coupler bay at Gokarna | 20-Jan-21 | 7:00 | 21-Jan-21 | 15:00 | ODB | WBSETCL | For conditional and periodic maintenance | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 661 | Bhidhannagar-PPSP 400 KV Ckt 2 | 20-Jan-21 | 7:00 | 21-Jan-21 | 16:00 | ODB | WBSETCL | Testing of equipments. Route clearance & jumper checking work | | | Other ckt should be available | | | |
| 662 | 400 KV PATNA-KISANGANJ-I | 21-Jan-21 | 8:00 | 30-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | FOR RESTORATION OF LINE ON PERMANENT TOWER DISMANTLING ERS ACROSS KOSI RIVER | | | Kishanganj-Darbhangha should be available | | | Clashed with Sl. No. 3 and 4 |
| 663 | 400 KV PATNA-KISANGANJ-II | 21-Jan-21 | 8:00 | 30-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | FOR RESTORATION OF LINE ON PERMANENT TOWER DISMANTLING ERS ACROSS KOSI RIVER | | | Kishanganj-Darbhangha should be available | | | Clashed with Sl. No. 3 and 4 |
| 664 | 400KV Rangpo-Teesta-V Ckt-2 | 21-Jan-21 | 8:00 | 28-Jan-21 | 17:00 | OCB | POWERGRID,ER-II | For rectification of SF6 gas leakage repair work, For testing of FSC Equipments for refurbishment of FSC GAZ-I . Outage to be booked under construction head. | | | Other ckt should be | NHPC | | |
| 665 | FSC Gazuwaka-I | 21-Jan-21 | 9:00 | 24-Jan-21 | 17:00 | OCB | ER-II/Odisha /Jeypore | | | | Other Ckt should be available | | | |

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| 666 | 710 Main Bay of 765KV Sundargarh-Angul ckt-3 at Sundargarh | 21-Jan-21 | 9:00 | 24-Jan-21 | 17:00 | OCB | ER-II/Odisha/Sundargarh | AMP & SIEMENS Guide Valve Modification work by OEM Engineer | What is guide valve modification ? May be explained | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 667 | 220kV Jamshedpur-Jindal Tie | 21-Jan-21 | 9:00 | 23-Jan-21 | 17:00 | OCB | DVC | Replacement of PCT s, Wave Trap and CVT under PSDF work | | | Other ckt should be available | OPTCL | | |
| 668 | 400 KV Main Bus-I at New Chanditala | 21-Jan-21 | 9:00 | 21-Jan-21 | 15:00 | ODB | WBSETCL | Bay checking ,DCRM of CB with Maintenance, checking of MBI(PGI) with Main Bus-I & II | | | Other Bus Should be available | | | |
| 669 | 765KV ANGUL-SUNDARGARH LINE 3 TIE BAY 722 AT ANGUL | 21-Jan-21 | 9:00 | 21-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORKS | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 670 | 132KV Baripada-Jaleswar Line | 21-Jan-21 | 9:30 | 21-Jan-21 | 13:30 | ODB | ER-II/Odisha/BARIPADA S/S | CT AMP works | | | Other ckt should be available | | | |
| 671 | 220KV Balangir-Kantapali line Bay (203 BAY) at Bolangir | 21-Jan-21 | 9:00 | 21-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 203 52CB and 203 CT | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 672 | 400 KV, 125 MVAR Bus Reactor # 1 at Rengali | 21-Jan-21 | 9:00 | 21-Jan-21 | 17:00 | ODB | ER-II/Odisha/Rengali | For AMP work | May be allowed After Feb21 | | after Feb 21 | OPTCL | | |
| 673 | 400 KV BUS-I at Rourkela | 21-Jan-21 | 9:00 | 21-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | AMP WORK | | | Other Bus Should be available | OPTCL | | |
| 674 | 220KV Dalkhola-Kishanganj-I | 21-Jan-21 | 08:00 | 21-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelin Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | WB | | |

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|-----|-------------------------------------------------------------------|-----------|-------|-----------|-------|-----|-----------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------|------|-------------------------------------------------------------|----------------------------------------------------------|
| 675 | 220 KV TBC-II bay at Durgapur | 21-Jan-21 | 9:30 | 21-Jan-21 | 17:30 | ODB | POWERGRID,ER-II | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 676 | 400 KV Subhasgram Haldia Line#1 Main Bay at Subhasgram | 21-Jan-21 | 9:00 | 21-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | S/D for AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | 416 Bay will be under shutdown | |
| 677 | 400kV Main bay of 125 MVAR Bus Reactor-2(416 Bay) at Pusauli | 21-Jan-21 | 9:00 | 21-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 678 | 765 kV 240 MVAR BR-I at Gaya | 21-Jan-21 | 9:00 | 21-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For Annual Maintenance work. | | | Other Ckt should be available | | | May be allowed |
| 679 | 400KV RANCHI-MAITHON (RB)-1 TL | 21-Jan-21 | 9:00 | 21-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | May be allowed After Completion of MPL-Maithon Reconductoring | | Other ckt should be available | MPL | | |
| 680 | A/R OF 400KV RANCHI-MAITHON(RB)-2 TL | 21-Jan-21 | 9:00 | 21-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400KV RANCHI-MAITHON (RB)-1 TL | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 681 | 315 MVA ICT -III AT LAKHISARAI | 21-Jan-21 | 9:30 | 21-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | Final commissioning of AVR panel/ Parallel operation of ICT | Status of commissioning of AVR panel/ Parallel operation of ICT may be intimated | | Other ICT(s) Should be available | BSEB | | |
| 682 | 220KV BUS COUPLER BAY (204) AT NEW PURNEA | 21-Jan-21 | 13:30 | 21-Jan-21 | 15:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 683 | 220KV TBC BAY (205) AT NEW PURNEA | 21-Jan-21 | 15:30 | 21-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | CGL CT OIL SAMPLING | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 684 | Main Bay no 433 _400KV Biharsharif_Varanasi_Line_2 at Biharsharif | 21-Jan-21 | 10:00 | 21-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 685 | 400/220kV 315 MVA ICT- I at Lapanga | 21-Jan-21 | 8:00 | 21-Jan-21 | 17:00 | ODB | OPTCL | Condition monitoring | | | Other ICT(s) Should be available | | 315MVA ICT-II will remain in service | |
| 686 | 220 KV Gaya(PG)-Dehri ckt 1 | 21-Jan-21 | 10:00 | 22-Jan-21 | 17:00 | ODB | BSPTCL | For winter maintenance work | | | Other ckt should be available | | Dehri will avail power from available ckt from Pushauli(PG) | |
| 687 | 220 KV Gaya(PG)-Dehri ckt 2 | 21-Jan-21 | 10:00 | 22-Jan-21 | 17:00 | ODB | BSPTCL | For winter maintenance work | | | Other ckt should be available | | Dehri will avail power from available ckt from Pushauli(PG) | |
| 688 | New Chanditala-Kharagpur 400 KV Ckt 2 | 21-Jan-21 | 9:00 | 22-Jan-21 | 15:00 | ODB | WBSETCL | Bay checking ,DCRM of CB with Maintenance, checking of MBI(PGI) with Main Bus-I & II | | may be clubbed with Medinipur crossing | Other ckt should be available | | | |
| 689 | 400kV Jeypore-Gazuwaka-I Line | 21-Jan-21 | 8:00 | 22-Jan-21 | 17:00 | ODB | ER-II/Odisha /Jeypore | For replacement of porcelain insulator by polymer insulator at major crossing & replacement of PID defect insulator | Kindly intimate at which forum same work was approved | | Other Ckt should be available | | | SRPC consent required. TTC towards SR will be reduced by |
| 690 | 220 KV Maithon-Dhanbad I&II | 21-Jan-21 | 8:00 | 22-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | PL Crossing during Re-conductoring work of Maithon - MPL # I Line | | | May be given when generation of CTPS is good | JSEB | | |
| 691 | 400 kV Ranchi Sipat-II | 21-Jan-21 | 8:00 | 22-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For rectification in FSC Capacitor Bank and TL maintenance work, tightening of jumpers, fixing of spacers, loose nut bolts | | | Other Ckt should be available | NLDC | | WRPC consent required |

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| 692 | A/R of 400 kV Ranchi Sipat-I | 21-Jan-21 | 8:00 | 22-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | To facilitate shutdown work of 400 kV Ranchi Sipat -I | | | Line should remain in service, it may trip for transient SLG fault as well | NLDC | | WRPC consent required |
| 693 | 400 KV Gaya -Koderma Ckt-2 Transmission Line | 22-Jan-21 | 9:00 | 26-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | for replacement of Porcelain Insulator with (CLR) Polymer Insulator at Major crossings. Tower location no 179,180,215,216,231,232 | Kindly intimate at which forum same work was approved | | Other ckt should be available | DVC | | |
| 694 | A/R OF 400 KV Gaya -Koderma Ckt-1 Transmission Line | 22-Jan-21 | 9:00 | 26-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | TO FACILITATE 400 KV Gaya -Koderma Ckt-2 Transmission Line | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 695 | 400 KV Main Bus-II at New Chanditala | 22-Jan-21 | 9:00 | 22-Jan-21 | 15:00 | ODB | WBSETCL | Bay checking ,DCRM of CB with Maintenance, checking of MBI(PGI) with Main Bus-I & II | | | Other Bus Should be available | | | |
| 696 | Bhidhannagar-PPSP 400 KV Ckt 1 | 22-Jan-21 | 7:00 | 22-Jan-21 | 16:00 | ODB | WBSETCL | Testing of equipments. Route clearance & jumper checking work | | | Other ckt should be available | | | |
| 697 | 765KV ICT 2 & ANGUL-SUNDARGARH LINE 1 TIE 708 AT ANGUL | 22-Jan-21 | 9:00 | 22-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORKS | | | Other ICT(s) Should be available | OPTCL | | may be allowed |
| 698 | 315 MVA ICT I At Baripada | 22-Jan-21 | 9:00 | 22-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARI-PADA S/S | CT connector replacement. | | | Other ICT(s) Should be available | OPTCL | | |
| 699 | 80MVAR B/R-I Tie Bay(40708) at Keonjhar | 22-Jan-21 | 9:00 | 22-Jan-21 | 17:00 | ODB | Keonjhar | AMP WORKS (FY 2020-21) | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 700 | 400 KV BUS-II at Rourkela | 22-Jan-21 | 9:00 | 22-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | AMP WORK | | | Other Bus Should be available | OPTCL | | |
| 701 | 66 KV Gangtok-Lagyap(LLHP) Line | 22-Jan-21 | 9:00 | 22-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | S/D for AMP Works | | | Other ckt should be available | | | |
| 702 | 220KV Dalkhola-Kishanganj-II | 22-Jan-21 | 08:00 | 22-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelin Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | WB | | |
| 703 | 220 KV ICT-II main bay at Durgapur | 22-Jan-21 | 9:30 | 22-Jan-21 | 17:30 | ODB | POWERGRID,ER-II | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 704 | 220 KV Main Bus-I at Subhasgram | 22-Jan-21 | 9:00 | 22-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | AMP of 220 KV Main Bus-I | | | Other Bus Should be available | WB | 220 KV Main Bus-I will be under Shutdown | |
| 705 | 400kv Main Bay of North side convt.Trafo (CWD10Q51) at Pusaui | 22-Jan-21 | 9:00 | 22-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 706 | 765 kv 240 MVAR BR-II at Gaya | 22-Jan-21 | 9:00 | 22-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For Annual Maintenance work. | | | after Feb 21 | | | May be allowed |
| 707 | 220kv Patna-Sipara-2 Main Bay_208 at Patna | 22-Jan-21 | 9:30 | 22-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP work. LINE WILL BE SHIFTED TO TBC BAY | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 708 | 400KV RANCHI-MPL -2 TL | 22-Jan-21 | 9:00 | 22-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | REPLACEMENT OF PORCELEIN INSULATOR BY POLYMER INSULATOR IN ALL MAJOR CROSSINGS | May be allowed After Completion of MPL-Maithon Reconductoring | Maybe clubbed with Sr No 47 | Other ckt should be available | MPL | | |
| 709 | A/R OF 400KV RANCHI-MAITHON(RB)-1 TL | 22-Jan-21 | 9:00 | 22-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | TO FACILITATE S/D WORK ON 400KV RANCHI-MAITHON (RB)--2 TL | | | Line should remain in service, it may trip for transient SLG fault as well | | | |
| 710 | 220 KV Ara-Khagaui Ckt-I | 22-Jan-21 | 9:00 | 22-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | Attending all tension towers (Total Nos of twers-35) for tightening of all H/W fittings considering more than 15 years old line. | | | Other Ckt should be available | BSEB | | |
| 711 | 500 MVA ICT-1 (209CT) AT NEW PURNEA | 22-Jan-21 | 09:30 | 22-Jan-21 | 11:30 | ODB | POWERGRID ER-1 | CGL 220KV CT OIL SAMPLING | | | Other ICT(s) Should be available | BSEB | | |

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| 712 | 400 KV MUZAFFARPUR-PURNEA-1 & 400 KV MUZAFFARPUR-GORAKHPUR-1 TIE BAY(BAY-414) AT MUZAFFARPUR | 22-Jan-21 | 10:00 | 22-Jan-21 | 10:00 | ODB | POWERGRID ER-1 | AMP WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 713 | Main Bay no 440_400KV Biharsharif_Varanasi_Line_1 at Biharsharif | 22-Jan-21 | 10:00 | 22-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 714 | 400kV Lapanga-Meramundali ckt- I | 22-Jan-21 | 8:00 | 22-Jan-21 | 17:00 | ODB | OPTCL | Tightening of jumper points and replacement/ tightening of nuts and bolts and providing additional PG clamp for tower loc no. 509, 510, 459 and 460 crossing NH, SH and railway lines | | | Other ckt should be available | | 400kV Lapanga-Meramundali ckt- II will remain in service | |
| 715 | 132kV Baripada PG-Bhograi feeder | 22-Jan-21 | 7:00 | 22-Jan-21 | 16:00 | ODB | OPTCL | Annual Maintenance | | | Other ckt should be available | | Bhograi will avail P/S from Jaleswar | |
| 716 | 713 Main Bay of 765KV Sundargarh-Angul ckt-2 at Sundargarh | 23-Jan-21 | 9:00 | 26-Jan-21 | 17:00 | OCB | ER-II/Odisha/Sundargarh | AMP & SIEMENS Guide Valve Modification work by OEM Engineer | What is guide valve modification ? May be explained | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 717 | 220 KV PURNEA-NEWPURNEA-1 (201-52) AT NEW PURNEA | 23-Jan-21 | 09:30 | 25-Jan-21 | 17:30 | OCB | POWERGRID ER-1 | SF6 GAS LEAKAGE ARREST AT B-PH | | | Other ckt should be available | BSEB | | |
| 718 | 765KV ICT 2 MAIN BAY 707 AT ANGUL | 23-Jan-21 | 9:00 | 23-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORKS | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 719 | 220KV Main Bus-I at Bolangir | 23-Jan-21 | 9:00 | 23-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 22KV Mian BUS-I | | | Other Bus Should be | OPTCL | | |
| 720 | 400 KV, 125 MVAR Bus Reactor # 2 at Rengali | 23-Jan-21 | 9:00 | 23-Jan-21 | 17:00 | ODB | ER-II/Odisha/Rengali | For AMP work | May be allowed After Feb21 | | after Feb 21 | OPTCL | | |
| 721 | 220 KV BUS-I at Rourkela | 23-Jan-21 | 9:00 | 23-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | AMP WORK | | | Other Bus Should be available | OPTCL | | |

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| 722 | 220KV Dalkhola-Kishanganj-I | 23-Jan-21 | 08:00 | 23-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelin Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | WB | | |
| 723 | 220 KV Main Bus-II at Subhasgram | 23-Jan-21 | 9:00 | 23-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | AMP of 220 KV Main Bus-II | | | Other Bus Should be available | WB | 220 KV Main Bus-II will be under Shutdown | |
| 724 | 765/400kV,1500 MVA ICT-3 at Pusauli | 23-Jan-21 | 9:00 | 23-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work, THERE WILL NOT BE ANY POWER FLOW IN 765 KV SASARAM - FATEHPUR LINE | | | Other ICT(s) Should be available | NLDC | | May be allowed |
| 725 | 400 KV 125 MVAR BR-I at Gaya | 23-Jan-21 | 9:00 | 23-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For Annual Maintenance work. | | | after Feb 21 | | | |
| 726 | 400KV RANCHI-NEW RANCHI-1 MAIN BAY (427) AT RANCHI | 23-Jan-21 | 9:30 | 23-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | ANNUAL MAINTENANCE WORK | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 727 | 220 KV Ara-Khagaul CKT-II | 23-Jan-21 | 9:00 | 23-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | Attending all tension towers (Total Nos of twers-35) for tightening of all H/W fittings considering more than 15 years old line. | | | Other Ckt should be available | BSEB | | |
| 728 | 400kV Biharsharif - Muzaffarpur ckt 2 Main bay No 401 at Biharsharif | 23-Jan-21 | 10:00 | 23-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 729 | Tie Bay no 441_400KV Biharsharif_Varanasi_Line_1 at Biharsharif | 23-Jan-21 | 10:00 | 23-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 730 | 400kV Jeypore-Gazuwaka-II Line | 23-Jan-21 | 8:00 | 24-Jan-21 | 17:00 | ODB | ER-II/Odisha /Jeypore | For replacement of porcelain insulator by polymer insulator at major crossing & replacement of PID defect insulator | Kindly intimate at which forum same work was approved | may be clubbed with either Rengali - Indravati or jeypore - Bolangir sds applied in this | Other Ckt should be available | | | SRPC consent required. TTC towards SR will be reduced by 300-350MW. |
| 731 | 400KV Maithon - Kahalgaon I & II | 23-Jan-21 | 8:00 | 24-Jan-21 | 18:00 | OCB | POWERGRID,ER-II | PL Crossing during Re-conductoring work of Maithon - MPL # I Line | | | Other line should be available | | | |
| 732 | 220 kv BUS BAR COUPLER at GSS RCP | 24-Jan-21 | 9:00 | 26-Jan-21 | 21:00 | OCB | JUSNL | Control & Relay Panel | | | Other Bus Should be available | | | |
| 733 | 220 KV BUS-II at Rourkela | 24-Jan-21 | 9:00 | 24-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | AMP WORK | | | Other Bus Should be available | OPTCL | | |
| 734 | 220KV Dalkhola-Kishanganj-II | 24-Jan-21 | 08:00 | 24-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelin Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | WB | | |

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| 735 | 400 kv 125 MVAR BR-II at Gaya | 24-Jan-21 | 9:00 | 24-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | For Annual Maintenance work. | May be availed after Feb20 | | after Feb 21 | | | |
| 736 | 400kv Biharsharif - Muzaffarpur ckt 1 Main bay No 403 at Biharsharif | 24-Jan-21 | 10:00 | 24-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 737 | 400 kv Biharsharif- Lakhisarai-1 Tie bay 413 at Biharsharif | 24-Jan-21 | 10:00 | 24-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 738 | 400 kv (Quad) D/C Bongaigaon - Alipurduar line CKT- 1(BNG-ALIP #1) | 24-Jan-21 | 7:00 | 24-Jan-21 | 18:00 | ODB | ENICL | Helical installation & SD defect rectification | | | Other ckt should be available | NLDC | | |
| 739 | A/R OF 400 kv (Quad) D/C Bongaigaon - Alipurduar line CKT- 2(BNG-ALIP #2) | 24-Jan-21 | 7:00 | 24-Jan-21 | 18:00 | ODB | ENICL | A/R in Non Auto Mode for Helical installation & SD defect rectification. | | | Line should remain in service, it may trip for transient SLG fault as well | NLDC | | |
| 740 | 400KV Tie bay of Mejia#2-ICT#1 at Maithon | 25-Jan-21 | 10:00 | 25-Feb-21 | 17:00 | OCB | POWERGRID,ER-II | Replacement of BHEL CB | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 741 | 400KV Maithon -Mejia # 2 Line | 25-Jan-21 | 8:00 | 29-Jan-21 | 16:00 | ODB | POWERGRID,ER-II | Insulator Replacement work at major crossings | Kindly intimate at which forum same work was approved | | Other line should be available | DVC | | |
| 742 | 400KV Biharsharif- Sasaram_1_Main Bay No 419 at Biharsharif | 25-Jan-21 | 10:00 | 29-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | Why 5days required for bay amp ? | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete. | | | |
| 743 | 400 KV BUS 1 at Biharsharif Substation | 25-Jan-21 | 10:00 | 29-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | For electromechanical to numerical Bus Bar Commissioning work under ERSS-XX | | | Other Bus should remain in service | BSEB | | |
| 744 | FSC Gazuwaka-II | 25-Jan-21 | 9:00 | 28-Jan-21 | 17:00 | OCB | ER-II/Odisha /Jeyapore | For testing of FSC Equipments for refurbishment of FSC GAZ-II . Outage to be booked under construction head. | | | Nil | | | |
| 745 | 716 Main Bay of 765KV Sundargarh-Angul ckt-1 at Sundargarh | 25-Jan-21 | 9:00 | 28-Jan-21 | 17:00 | OCB | ER-II/Odisha/Sundargarh | GUY arrangement works for system improvement | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | May be allowed |
| 746 | 315MVA ICT-3 at Jeerat | 25-Jan-21 | 7:00 | 25-Jan-21 | 15:00 | ODB | WBSETCL | Supervision checking and emulsifier testing | | | Other ICT(s) Should be available | | | |
| 747 | Bhidhannagar-PPSP 400 KV Ckt 1 | 25-Jan-21 | 7:00 | 25-Jan-21 | 16:00 | ODB | WBSETCL | Testing of equipments. Route clearance & jumper checking work | | | Other ckt should be available | | | |
| 748 | 132 Kv Baripada- Bangriposi line | 25-Jan-21 | 9:00 | 25-Jan-21 | 13:30 | ODB | ER-II/Odisha/BARIPADA S/S | CT AMP works | | | Other ckt should be available | | | |
| 749 | 220KV Main Bus-II at Bolangir | 25-Jan-21 | 9:00 | 25-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 220KV Main BUS-II | | | Other Bus Should be | OPTCL | | |

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| 750 | 400kV Jeypore-Indravati Line | 25-Jan-21 | 8:00 | 25-Jan-21 | 17:00 | ODB | ER-II/Odisha /Jeypore | For attending shutdown nature defects | | After Jeypore - Bolangir work | ER-SR TTC To be reduced by 300 MW | NLDC | | SRPC consent required. TTC towards SR will be reduced by |
| 751 | VSC#1 STATCOM at Rourkela | 25-Jan-21 | 9:00 | 25-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | AMP WORK | | | Other ckt should be available | | | |
| 752 | 765kV 240 MVAR Busreactor-I at Sundargarh | 25-Jan-21 | 9:30 | 25-Jan-21 | 12:30 | OCB | ER-II/Odisha/Sundargarh | GUY arrangement works for system improvement | May be allowed After Feb21 | | after Feb 21 | OPTCL | | May be allowed |
| 753 | 66 KV Gangtok-Tadong Line | 25-Jan-21 | 9:00 | 25-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | S/D for AMP Works | | | Other ckt should be | | | |
| 754 | 220KV Dalkhola-Kishanganj-I | 25-Jan-21 | 08:00 | 25-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelain Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | WB | | |
| 755 | 220 KV ICT-III main bay at Durgapur | 25-Jan-21 | 9:30 | 25-Jan-21 | 17:30 | ODB | POWERGRID,ER-II | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 756 | 105 Bay (132 KV Pusauli-Kudra Line MAIN Bay) at Pusauli | 25-Jan-21 | 9:00 | 25-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work. Line wil be shifted to TBC bay. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 757 | 200 MVA ICT -I AT LAKHISARAI | 25-Jan-21 | 9:30 | 25-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | Commissioning of AVR panel/ Parallel operation of ICT | Status of commissioning of AVR panel/ Parallel operation of ICT may be intimated | | Other ICT(s) Should be available | BSEB | | |

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| 758 | ICT 2 Main bay (422) at Biharsharif | 25-Jan-21 | 10:00 | 25-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 759 | 220kV Atri-Pandiabili Ckt-I | 25-Jan-21 | 7:00 | 25-Jan-21 | 16:00 | ODB | OPTCL | Annual Maintenance of line | | | Other Ckt should be available | | 220kV Atri-Pandiabili Ckt-II will remain in service | |
| 760 | 400kV Lapanga-Meramundali ckt- II | 25-Jan-21 | 8:00 | 25-Jan-21 | 17:00 | ODB | OPTCL | Tightening of jumper points and replacement/ tightening of nuts and bolts and providing additional PG clamp for tower loc no. 509, 510, 459 and 460 crossing NH, SH and railway lines | | | Other ckt should be available | | 400kV Lapanga-Meramundali ckt- I will remain in service | |
| 761 | A/R OF 400 kv (Quad) D/C Bongaigaon - Alipurduar line CKT- 1(BNG- ALIP #1) | 25-Jan-21 | 7:00 | 25-Jan-21 | 18:00 | ODB | ENICL | A/R in Non Auto Mode for Helical installation & SD defect rectification. | | | Line should remain in service, it may trip for transient SLG fault as well | NLDC | | |
| 762 | 400 kv (Quad) D/C Bongaigaon - Alipurduar line CKT- 2(BNG- ALIP #2) | 25-Jan-21 | 7:00 | 25-Jan-21 | 18:00 | ODB | ENICL | Helical installation & SD defect rectification | | | Other ckt should be available | NLDC | | |
| 763 | 400KV Maithon - Durgapur I & II | 25-Jan-21 | 8:00 | 26-Jan-21 | 18:00 | OCB | POWERGRID,ER-II | PL Crossing during Re-conductoring work of Maithon - MPL # I Line | | | Other line should be available | | | |
| 764 | 400 kV Bongaigaon-NSLG Line#1 | 25-Jan-21 | 9:00 | 26-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Replacement of Porcelain Insulators with CLR at Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | NLDC | | NERPC consent required. May be clubbed with Line outage proposed |
| 765 | 21152- 220Kv side of 500MVA ICT #3 BAY At Baripada | 26-Jan-21 | 9:00 | 26-Jan-21 | 17:00 | ODB | ER- II/Odisha/BARI PADA S/S | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 766 | 220KV Dalkhola-Kishanganj-II | 26-Jan-21 | 08:00 | 26-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelin Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | WB | | |
| 767 | 315 Mva ICT 1 Main Bay no 415 at Biharsharif | 26-Jan-21 | 10:00 | 26-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 768 | 400 kv Biharsharif- Koderma 1 Main bay 434 at Biharsharif | 26-Jan-21 | 10:00 | 26-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 769 | 400kV 500 MVA ICT4 at Biharsharif SS | 26-Jan-21 | 10:00 | 26-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | NTAMC Singnal Integration and CSD Commissioning work under project head ERS-XX | | May be clubbed with sl 54 & 769 | Other ICT(s) Should be available | BSEB | | |
| 770 | 400 kv (Quad) D/C Bongaigaon - Alipurduar line CKT- 1(BNG- ALIP #1) | 26-Jan-21 | 7:00 | 26-Jan-21 | 18:00 | ODB | ENICL | Helical installation & SD defect rectification | | | Other ckt should be available | NLDC | | NERPC consent is required |
| 771 | A/R OF 400 kv (Quad) D/C Bongaigaon - Alipurduar line CKT- 2(BNG- ALIP #2) | 26-Jan-21 | 7:00 | 26-Jan-21 | 18:00 | ODB | ENICL | A/R in Non Auto Mode for Helical installation & SD defect rectification. | | | Line should remain in service, it may trip for transient SLG fault as well | NLDC | | NERPC consent is required |
| 772 | 720 Tie Bay of 765KV Sundargarh-Dharamjaygarh ckt-1 & 765KV Sundargarh-NTPC Darlipalli ckt-2 at | 27-Jan-21 | 9:00 | 30-Jan-21 | 17:00 | OCB | ER- II/Odisha/Sundargarh | AMP & SIEMENS Guide Valve Modification work by OEM Engineer | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | NERPC consent is required |
| 773 | 400 KV Barh-Motihari Line#1 | 27-Jan-21 | 9:00 | 29-Jan-21 | 18:00 | OCB | NTPC-Barh | For Auto Reclose relay testing & Other testing and Annual maintenance of bay equipments. | | | Motihari to be feed from alternative source | | | |

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| 774 | MAIN BAY OF 400 KV SIUGURI-1 (401-52) AT NEW PURNEA | 27-Jan-21 | 09:30 | 29-Jan-21 | 17:30 | OCB | POWERGRID ER-1 | SF6 GAS LEAKAGE ARREST AT Y-PH | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 775 | 400kV RengaliPG-BaripadaPG(Loc. 001 to loc. 252) | 27-Jan-21 | 7:00 | 29-Jan-21 | 17:00 | ODB | OPTCL | Annual Maintenance | | | Other ckt should be available | | | |
| 776 | 400 KV Main Bus-I at New Chanditala | 27-Jan-21 | 9:00 | 27-Jan-21 | 15:00 | ODB | WBSETCL | Bay checking ,DCRM of CB with Maintenance, checking of MBI(PGI) with Main Bus-I & II | | | Other Bus Should be available | | | |
| 777 | Jeerat-BKTPP 400 KV Ckt | 27-Jan-21 | 7:00 | 27-Jan-21 | 15:00 | ODB | WBSETCL | Tan delta testing of CT's and emulsifier testing | | | Other ckt should be available | | | |
| 778 | 160 MVA ICT I At Baripada | 27-Jan-21 | 9:00 | 27-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARI PADS/S | AMP works | | | Other ICT(s) Should be available | OPTCL | | |
| 779 | 400KV Main Bus-I | 27-Jan-21 | 9:00 | 27-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 400KV Mian BUS-I | | | Other Bus Should be available | OPTCL | | |
| 780 | 400kV Jeyepore-Bolangir Line | 27-Jan-21 | 8:00 | 27-Jan-21 | 17:00 | ODB | ER-II/Odisha /Jeyepore | For attending shutdown nature defects | | May clubbed with sr no 511 | Other ckt should be available | NLDC | | SRPC consent required. TTC towards SR will be reduced by |
| 781 | VSC#2 STATCOM at Rourkela | 27-Jan-21 | 9:00 | 27-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | AMP WORK | | | Other ckt should be available | | | |
| 782 | 765kv 240 MVAR BusReactor-II at Sundargarh | 27-Jan-21 | 9:30 | 27-Jan-21 | 12:30 | OCB | ER-II/Odisha/Sundargarh | GUY arrangement works for system improvement | May be allowed After Feb21 | | Other ICT(s) Should be available | NLDC | | May be allowed |
| 783 | 400KV Bus#1 at Binaguri | 27-Jan-21 | 9:00 | 27-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Jumper connecton of 41089A isolator Bay (main Bay of Rangpo 1) under ERSS-XX | | | other Bus should be available, In case of outage of other bus Kishanganj D/C and Bongaigaon D/C will | NLDC | | |
| 784 | 400KV Alipurduar- Jigmeling Interim Ckt-1 | 27-Jan-21 | 6:00 | 27-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Attending shut down nature defects | | | Other ckt should be available | NLDC | | |
| 785 | 220KV Dalkhola-Kishanganj-I | 27-Jan-21 | 08:00 | 27-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelain Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | WB | | |
| 786 | 103 Bay (132 KV Pusauli-MOHANIA line main Bay) at Pusauli | 27-Jan-21 | 9:00 | 27-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work. Line wil be shifted to TBC bay. | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 787 | New Chanditala-Arambagh 400 KV Ckt | 27-Jan-21 | 9:00 | 28-Jan-21 | 15:00 | ODB | WBSETCL | Bay checking ,DCRM of CB with Maintenance, checking of MBI(PGI) with Main Bus-I & II | | | Other ckt should be available | | | |
| 788 | Bhidhannagar-Durgapur(PGCL) 400 KV Ckt 2 | 27-Jan-21 | 7:00 | 28-Jan-21 | 16:00 | ODB | WBSETCL | Testing of equipments. Route clearance & jumper checking work | | | Other ckt should be available | | | |
| 789 | 220KV Maithon-Dumka I&II | 27-Jan-21 | 8:00 | 28-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | PL Crossing during Re-conductoring work of Maithon - MPL # I Line | | | Other Source to Dumka Should be available | | | |
| 790 | 400 kV Bongaigaon-NSLG Line#2 | 27-Jan-21 | 9:00 | 28-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Replacement of Porcelain Insulators with CLR at Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | NLDC | | NERPC consent is required. Clubbed with line shutdown is proposed |
| 791 | Main bay of 765 KV Dharamjaygarh-1 line (BAY NO. 704) at New Ranchi | 27-Jan-21 | 9:00 | 28-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | NLDC | | may be allowed |

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|-----|-------------------------------------------------------------------------------------------------|-----------|-------|-----------|-------|-----|---------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------|--|----------------------------------------------------------------------------------------------|------|--|----------------|
| 792 | 132 KV Bus 1 at Motihari | 27-Jan-21 | 8:00 | 28-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | HV Testing & Bus Bar protection of Extension Bus (By POWERGRID)to existing Bus (DMTCL) | Indentor will be PMJTL | | Other bus should be available | BSEB | | |
| 793 | 723 Tie Bay of 765KV Sundargarh-Dharamjaygarh ckt-2 & 765KV Sundargarh-NTPC Darlipalli ckt-1 at | 28-Jan-21 | 9:00 | 31-Jan-21 | 17:00 | OCB | ER-II/Odisha/Sundargarh | AMP & SIEMENS Guide Valve Modification work by OEM Engineer | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | may be allowed |
| 794 | HEL-Subhasgram 400 KV Ckt 1 | 28-Jan-21 | 6:00 | 30-Jan-21 | 6:00 | OCB | WBSETCL | Damaged OPGW tower rectification & related work | | | Other ckt should be available | | | |
| 795 | 400 KV Main Bus-II at New Chanditala | 28-Jan-21 | 9:00 | 28-Jan-21 | 15:00 | ODB | WBSETCL | Bay checking ,DCRM of CB with Maintenance, checking of MBI(PGI) with Main Bus-I & II | | | Other Bus Should be available | | | |
| 796 | Jeerat-Rajarhat(PG) 220 KV Ckt 2 | 28-Jan-21 | 7:00 | 28-Jan-21 | 15:00 | ODB | WBSETCL | Clamp connector checking | | | Other ckt should be available | | | |
| 797 | 400KV JITPL LINE 1 MAIN BAY 428 | 28-Jan-21 | 9:00 | 28-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORKS | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 798 | 404 bay(main bay of 80MVAR Bus Reactor) at Duburi SS | 28-Jan-21 | 9:00 | 28-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARIPADA S/S | AMP works | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 799 | 400 KV SUNDARGARH#2 LINE | 28-Jan-21 | 9:00 | 28-Jan-21 | 17:00 | ODB | ER-II/ODISHA/ROURKELA | LINE MAINTENANCE WORKS | | | Other ckt should be available | | | |
| 800 | 220 KV BUS COUPLER at Alipurduar | 28-Jan-21 | 9:00 | 28-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | Bay AMP Work | | | Other Bus Should be available | | | |
| 801 | 400KV Alipurduar- Jigmeling Interim Ckt-2 | 28-Jan-21 | 6:00 | 28-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Attending shut down nature defects | | | Other ckt should be available | NLDC | | |
| 802 | 220KV Dalkhola-Kishanganj-II | 28-Jan-21 | 08:00 | 28-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | Porcelain Insulator Replacement in Major Crossings | Kindly intimate at which forum same work was approved | | Other ckt should be available | WB | | |

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|-----|-----------------------------------------------------------------------------------|-----------|------|-----------|-------|-----|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------|---------------------------------|
| 803 | 400 kV FARAKKA BERHAMPORE CKT I | 28-Jan-21 | 9:00 | 28-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | S/D for stringing of powerline crossing AP 3/0 to AP 4/0 for the work of "Bypassing of Kahalgaon-Farakka and Durgapur-Farakka 400 KV lines so as to form Kahalgaon-Durgapur 400 kV D/C Transmission line" under ERSS-XXIII scheme. | Tentative Plan for charging of Kahalgaon-Durgapur | | Sagardighi-Behramppur Should be available | | | |
| 804 | 400 kV FARAKKA BERHAMPORE CKT II | 28-Jan-21 | 9:00 | 28-Jan-21 | 17:00 | ODB | POWERGRID,ER-II | S/D for stringing of powerline crossing AP 3/0 to AP 4/0 for the work of "Bypassing of Kahalgaon-Farakka and Durgapur-Farakka 400 KV lines so as to form Kahalgaon-Durgapur 400 kV D/C Transmission line" under ERSS-XXIII scheme. | Tentative Plan for charging of Kahalgaon-Durgapur | | Sagardighi-Behramppur Should be available | | | |
| 805 | 220kV Patna-Sipara-1 Main Bay_210 at Patna | 28-Jan-21 | 9:30 | 28-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | AMP work. LINE WILL BE SHIFTED TO TBC BAY | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 806 | 400/220kV 315 MVA ICT- II at Lapanga | 28-Jan-21 | 8:00 | 28-Jan-21 | 17:00 | ODB | OPTCL | Condition monitoring | | | Other ICT(s) Should be available | | 315MVA ICT-I will remain in service | |
| 807 | 400kV Meramundali- Mendhasal ckt-I | 28-Jan-21 | 7:00 | 28-Jan-21 | 17:00 | ODB | OPTCL | Annual Maintenance (up to Loc no-162 from Meramundali end) | | | Other Ckt should be available | | 400kV Meramundali- Mendhasal ckt-II will remain in service | |
| 808 | A/R OF 400 kv (Quad) D/C Bongaigaon - Alipurduar line CKT- 1(BNG- ALIP #1) | 28-Jan-21 | 7:00 | 28-Jan-21 | 18:00 | ODB | ENICL | A/R in Non Auto Mode for Helical installation & SD defect rectification. | | | Line should remain in service, it may trip for transient SLG fault as well | NLDC | | NERPC consent is required |
| 809 | 400 kv (Quad) D/C Bongaigaon - Alipurduar line CKT- 2(BNG- ALIP #2) | 28-Jan-21 | 7:00 | 28-Jan-21 | 18:00 | ODB | ENICL | Helical installation & SD defect rectification | | | Other ckt should be available | NLDC | | NERPC consent is required |
| 810 | 400kV Mejia-Maithon PG Ckt#3 | 29-Jan-21 | 9:00 | 29-Jan-21 | 17:00 | ODB | DVC | Repairing of Drop down conductor of R-ph CT towards line side. | | | Other ckt should be available | | | |
| 811 | New Chanditala-Bidhannagar 400 KV Ckt | 29-Jan-21 | 9:00 | 30-Jan-21 | 15:00 | ODB | WBSETCL | Bay checking ,DCRM of CB with Maintenance, checking of MBI(PGI) with Main Bus-I & II | | | Other ckt should be available | | | |
| 812 | 400 KV Main Bus-I at New Chanditala | 29-Jan-21 | 9:00 | 29-Jan-21 | 15:00 | ODB | WBSETCL | Bay checking ,DCRM of CB with Maintenance, checking of MBI(PGI) with Main Bus-I & II | | | Other Bus Should be available | | | |
| 813 | 315MVA ICT-4 at Jeerat | 29-Jan-21 | 7:00 | 29-Jan-21 | 15:00 | ODB | WBSETCL | Supervision checking and emulsifier testing | | | Other ICT(s) Should be available | | | |
| 814 | Bhidhannagar- Durgapur(PGCIL) 400 KV Ckt 1 | 29-Jan-21 | 7:00 | 30-Jan-21 | 16:00 | ODB | WBSETCL | Testing of equipments. Route clearance & jumper checking work | | | Other ckt should be available | | | |
| 815 | 400KV JITPL LINE 1 & GMR LINE 2 TIE BAY 429 | 29-Jan-21 | 9:00 | 29-Jan-21 | 17:00 | ODB | ER-II/Odisha/Angul SS | AMP WORKS | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | | |
| 816 | 132 Kv Baripada- Bhograi line | 29-Jan-21 | 9:30 | 29-Jan-21 | 13:30 | ODB | ER- II/Odisha/BARIPADA S/S | CT AMP works | | | Other ckt should be available | | | |
| 817 | 400KV Main Bus-II | 29-Jan-21 | 9:00 | 29-Jan-21 | 17:00 | ODB | ER-II/Odisha/Balangir | AMP for 400KV Main BUS-II | | | Other Bus Should be | OPTCL | | |
| 818 | 400 KV SUNDARGARH#4 LINE | 29-Jan-21 | 9:00 | 29-Jan-21 | 17:00 | ODB | ER- II/ODISHA/ROURKELA | LINE MAINTENANCE WORKS | | | Other ckt should be available | | | |

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|-----|-----------------------------------------------------------------------------|-----------|-------|-----------|-------|-----|----------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------|-------|----------------------------------------------------|
| 819 | 132KV S/C Maithan Hydel - Jamtara | 29-Jan-21 | 8:00 | 30-Jan-21 | 18:00 | ODB | POWERGRID,ER-II | PL Crossing during Re-conductoring work of Maithon - MPL # I Line | | | Jamtara to be supplied from alternative source | JSEB | |
| 820 | 200 MVA ICT -II AT LAKHISARAI | 29-Jan-21 | 9:30 | 29-Jan-21 | 17:30 | ODB | POWERGRID ER-1 | Commissioning of AVR panel/Parallel operation of ICT | Status of commissioning of AVR panel/ Parallel operation of ICT may be intimated | | Other ICT(s) Should be available | BSEB | |
| 821 | Main bay of 400KV, 125MVAR B/R-2 (Bay 404) at New Ranchi | 29-Jan-21 | 9:00 | 29-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | AMP | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | |
| 822 | 400kv 315 Mva ICT 1 at Biharsharif | 29-Jan-21 | 10:00 | 29-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Other ICT(s) Should be available | BSEB | |
| 823 | 400KV Biharsharif -Koderma _2 Main Bay No 427 at Biharsharif | 29-Jan-21 | 10:00 | 29-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Tie bay and main bay of tie element should be in service, atleast two dia should be complete | | |
| 824 | 400 KV BIHARSHARIF-NEW PURNEA- 1 | 29-Jan-21 | 10:00 | 29-Jan-21 | 18:00 | ODB | POWERGRID ER-1 | AMP Work | | | Other ckt should be available | | |
| 825 | 220kv Atri-Pandiabili Ckt-II | 29-Jan-21 | 7:00 | 29-Jan-21 | 16:00 | ODB | OPTCL | Annual Maintenance of line | | | Other Ckt should be available | | 220kv Atri-Pandiabili Ckt-I will remain in service |
| 826 | 400 kv (Quad) D/C Bongaigaon - Alipurduar line CKT- 1(BNG-ALIP #1) | 29-Jan-21 | 7:00 | 29-Jan-21 | 18:00 | ODB | ENICL | Helical installation & SD defect rectification | | | Other ckt should be available | NLDC | NERPC consent is required |
| 827 | A/R OF 400 kv (Quad) D/C Bongaigaon - Alipurduar line CKT- 2(BNG- ALIP #2) | 29-Jan-21 | 7:00 | 29-Jan-21 | 18:00 | ODB | ENICL | A/R in Non Auto Mode for Helical installation & SD defect rectification. | | | Line should remain in service, it may trip for transient SLG fault as well | NLDC | NERPC consent is required |
| 828 | 132 KV Bus 2 at Motihari | 29-Jan-21 | 8:00 | 30-Jan-21 | 18:00 | OCB | POWERGRID ER-1 | HV Testing & Bus Bar protection of Extension Bus (By POWERGRID)to existing Bus (DMTCL) | Indentor will be PMJTL | | Other bus should be available | BSEB | |
| 829 | 400 KV MPL-RANCHI-I | 29-Jan-21 | 9:00 | 29-Jan-21 | 17:00 | ODB | POWERGRID ER-1 | Replacement of Flashover insulator string at Loc-235 | May be allowed After Completion of MPL-Maithon Reconductoring | Maybe clubbed with Sr No 47 | Other Ckt should be available | MPL | |
| 830 | HEL-Subhasgram 400 KV Ckt 2 | 30-Jan-21 | 6:00 | 1-Feb-21 | 6:00 | OCB | WBSETCL | Damaged OPGW tower rectification & related work | | | Other ckt should be available | | |
| 831 | 400 KV Main Bus-II at New Chanditala | 30-Jan-21 | 9:00 | 30-Jan-21 | 15:00 | ODB | WBSETCL | Bay checking ,DCRM of CB with Maintenance, checking of MBI(PGI) with Main Bus-I & II | | | Other Bus Should be available | | |
| 832 | 400KV Bus-II At Baripada | 30-Jan-21 | 9:00 | 30-Jan-21 | 17:00 | ODB | ER-II/Odisha/BARI PADA S/S | ISO alignment work | | | Other Bus Should be available | OPTCL | |

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| Sl | NAME OF THE ELEMENTS | DATE | TIME | DATE | TIME | REMARKS | S.D availing agency | Reason | Pre Meeting Comment by ERLDC | Remarks from Indenting Agencies |
|----|---------------------------------|----------|------|----------|-------|---------|---------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 1 | 400KV Maithon - Durgapur Line-1 | 01-01-21 | 7:00 | 01-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | |
| 2 | 400KV Maithon - Jamshedpur Line | 01-01-21 | 7:00 | 01-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | D/C Tower is common for both the lines |
| 3 | 400KV Maithon - Mejia # 3 Line | 01-01-21 | 7:00 | 01-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | D/C Tower is common for both the lines |
| 4 | 400KV Maithon - Durgapur Line-2 | 02-01-21 | 7:00 | 02-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | |
| 5 | 400KV Maithon - Jamshedpur Line | 02-01-21 | 7:00 | 02-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | D/C Tower is common for both the lines |
| 6 | 400KV Maithon - Mejia # 3 Line | 02-01-21 | 7:00 | 02-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | D/C Tower is common for both the lines |
| 7 | 400KV Maithon - Durgapur Line-1 | 03-01-21 | 7:00 | 03-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | |
| 8 | 400KV Maithon - Ranchi Line | 03-01-21 | 7:00 | 03-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | D/C Tower is common for both the lines |

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|----|-------------------------------------------------|----------|------|----------|-------|-----|-------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 9 | 400KV Maithon - RTPS Line | 03-01-21 | 7:00 | 03-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | D/C Tower is common for both the lines |
| 10 | 400KV Maithon - Durgapur Line-2 | 04-01-21 | 7:00 | 04-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | |
| 11 | 400KV Maithon - Ranchi Line | 04-01-21 | 7:00 | 04-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | D/C Tower is common for both the lines |
| 12 | 400KV Maithon - RTPS Line | 04-01-21 | 7:00 | 04-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | D/C Tower is common for both the lines |
| 13 | 400KV Maithon - Durgapur Line-1 | 05-01-21 | 7:00 | 05-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | |
| 14 | 132KV Sarisatali(CPL) - Asansol(WBSETCL) I & II | 05-01-21 | 7:00 | 05-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | |
| 15 | 400KV Maithon - Durgapur Line-2 | 06-01-21 | 7:00 | 06-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | |
| 16 | 132KV Sarisatali(CPL) - Asansol(WBSETCL) I & II | 06-01-21 | 7:00 | 06-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Durgapur Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | |

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|----|-----------------------------------------|----------|-------|-------------|-------|-------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 17 | 400KV Maithon - Mejia Line-2 | 07-01-21 | 7:00 | 07-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Mejia Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | |
| 18 | 132KV Ramkanali - Jamuria & CTPS - DTPS | 07-01-21 | 7:00 | 07-01-21 | 17:30 | ODB | POWERGRID, ER- II | PL Crossing with 400KV Maithon - Mejia Line for Rectification of Earth Wire Clearance Violation | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | Line No. 90/61 |
| 19 | 400KV Maithon - Jamshedpur Line | 18-01-21 | 7:00 | 18//01/2021 | 17:30 | ODB | POWERGRID, ER- II | For Earthwire peak strengthening at tower number 316 and 317. Peak strengthening required as OPGW LILO of 765 KV Ranchi Medinipur D/c line under TBCB connected at above towers. | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | D/C Tower is common for both the lines |
| 20 | 400KV Maithon - Jamshedpur Line | 19-01-21 | 7:00 | 19-01-21 | 17:30 | ODB | POWERGRID, ER- II | For Earthwire peak strengthening at tower number 316 and 317. Peak strengthening required as OPGW LILO of 765 KV Ranchi Medinipur D/c line under TBCB connected at above towers. | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | D/C Tower is common for both the lines |
| 21 | 400KV Mejia Jamshedpur Line | 20-01-21 | 7:00 | 20-01-21 | 17:30 | ODB | POWERGRID, ER- II | For Earthwire peak strengthening at tower number 316 and 317. Peak strengthening required as OPGW LILO of 765 KV Ranchi Medinipur D/c line under TBCB connected at above towers. | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | D/C Tower is common for both the lines |
| 22 | 400KV Mejia Jamshedpur Line | 21-01-21 | 7:00 | 21-01-21 | 17:30 | ODB | POWERGRID, ER- II | For Earthwire peak strengthening at tower number 316 and 317. Peak strengthening required as OPGW LILO of 765 KV Ranchi Medinipur D/c line under TBCB connected at above towers. | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | D/C Tower is common for both the lines |
| 23 | 220 KV Alipurduar - Birpara Ckt I | 18-01-21 | 6:00 | 20-01-21 | 18:00 | Daily basis | POWERGRID, ER- II | Replacement of porcelain insulator with CLR at major crossings. | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | |
| 24 | 220 KV Alipurduar - Birpara Ckt II | 21-01-21 | 6:00 | 23-01-21 | 18:00 | Daily basis | POWERGRID, ER- II | Replacement of porcelain insulator with CLR at major crossings. | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions/ Necessary sketch, diagram, route map, work details to be provided | |
| 25 | 132kV Baripada PG-Jaleswar ckt-I | 21-12-20 | 7:00 | 21-12-20 | 16:00 | ODB | OPTCL | Annual Maintenance of grid s/s | | |
| 26 | Dikchu-Teesata-3 400 KV line | 27-12-20 | 10:00 | 19-12-20 | 16:00 | ODB | Dikchu | Testing of Main-1 & Main-2 Distance protection relays & Annual maintenance activities in out yard | Shutdown may be approved after restoration of 400kV Rangpo-Binaguri-DC | |

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|----|------------------------------------------------------------|----------|-------|----------|-------|-----|--------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--|
| 27 | Dikchu-Rangpo 400 KV line | 28-12-20 | 10:00 | 03-01-21 | 16.00 | ODB | Dikchu | Testing of Main-1 & Main-2 Distance protection relays & Annual maintenance activities in out yard | Shutdown may be approved after restoration of 400kV Rangpo-Binaguri-DC | |
| 28 | Dikchu-Teesata-3 400 KV line | 29-12-20 | 10:00 | 23-12-20 | 16.00 | ODB | Dikchu | Testing of 400 KV Bus-Bar Protection | Shutdown may be approved after restoration of 400kV Rangpo-Binaguri-DC | |
| 29 | Dikchu-Rangpo 400 KV line | 29-12-20 | 10:00 | 23-12-20 | 16.00 | ODB | Dikchu | Testing of 400 KV Bus-Bar Protection | Shutdown may be approved after restoration of 400kV Rangpo-Binaguri-DC | |
| 30 | Dikchu-Teesata-3 400 KV line | 30-12-20 | 10:00 | 22-12-20 | 16.00 | ODB | Dikchu | Testing of auto-reclose function of line breakers | Shutdown may be approved after restoration of 400kV Rangpo-Binaguri-DC | |
| 31 | GT#1(52-401)/TIE#1 (52-402) MPL | 11-01-21 | 9:00 | 24-01-21 | 18:00 | OCB | MPL | breaker overhauling & associated equipment testing | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions | |
| 32 | MPL MAITHON CKT-1(52-403) MPL | 12-01-21 | 9:00 | 16-01-21 | 18:00 | ODB | MPL | Testing Job. | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions | |
| 33 | BUS #1 CVT | 18-01-21 | 9:00 | 18-01-21 | 18:00 | ODB | MPL | Testing Job. | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions | |
| 34 | ST#1 MAIN BREAKER (52-404) AND TRANSFORMER,TIE(52-405) MPL | 21-01-21 | 9:00 | 01-02-21 | 18:00 | OCB | MPL | Breaker Over hauling,Maintenance & Testing Job. | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions | |
| 35 | MPL MAITHON CKT-2(52-406) MPL | 22-01-21 | 9:00 | 23-01-21 | 18:00 | ODB | MPL | Testing Job. | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions | |
| 36 | BUS #2 CVT MPL | 25-01-21 | 9:00 | 25-01-21 | 18:00 | ODB | MPL | Testing Job. | Approved as additional agenda. Shutdown may be allowed in based on real time grid conditions | |

POWER GRID Corporation of India Ltd
AGRA HVDC Multi-Terminal HVDC Station

| BALANCE SYSTEM TESTS OF BIPOLE 1 NEA800 (REVERSE POWER DIRECTION AGRA TO BNC) | | | | | | | |
|----------------------------------------------------------------------------------|----------|--------------------------------------------------|---------|---------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Date | Pole | Test description | ITR no. | Power | Duration | Remarks | Remarks |
| MONOPOLAR TESTS POLE-1 : LOW POWER | | | | | | | |
| 08-01-21 | Pole-1 | Rective Power Control , Filter Replacement | 5.1.6 | 450 MW | 1 Hr | No tripping of pole involved. | May be allowed subject to submission of modelling data |
| 09-01-21 | Pole-1 | Stage DC Line Fault | 5.2.3 | 450 MW | 12 Hrs | Line fault shall be created at different places of line for tuning of Line fault locator. Tripping not envisaged subject to successful restart | May be allowed subject to submission of modelling data |
| 10-01-21 | Pole-1 | Staged Electrode Line Fault | 5.2.4 | 150 MW | 3 Hrs | No tripping envisaged. Electrode line fault shall be created artificially to check the control system behaviour. | May be allowed subject to submission of modelling data |
| MONOPOLAR TESTS POLE-2 : LOW POWER | | | | | | | |
| 11-01-21 | Pole-2 | Stage DC Line Fault | 5.2.3 | 450 MW | 12 Hrs | Line fault shall be created at different places of line for tuning of Line fault locator. Tripping not envisaged subject to successful restart | May be allowed subject to submission of modelling data |
| 12-01-21 | Pole-2 | Staged Electrode Line Fault | 5.2.4 | 150 MW | 3 Hrs | No tripping envisaged. Electrode line fault shall be created artificially to check the control system behaviour. | May be allowed subject to submission of modelling data |
| MONOPOLAR TESTS Pole-1 & 2 : HIGH POWER | | | | | | | |
| 13-01-21 | Pole-1&2 | Steady state operation, RPC AC Filter Connection | 6.1.2 | 1000 MW | 6 Hrs | No tripping of pole involved. | May be deferred |

| | | | | | | | |
|-----------------|----------|------------------------------|-------|---------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 14-01-21 | Pole-1&2 | Operation in Reduced Volatge | 6.1.3 | 1000 MW | 2 Hrs | There will be slight reduction in power in line-1 & line-2. In the event of tripping of line-1 due to staged line fault, line-2 will be avilable at 1000 MW capacity. | May be deferred |
| 15-01-21 | Pole-1&2 | Operation Metallic Return | 6.1.4 | 1000 MW | 2 hrs | Pole- 1 & 2 will be taken from GR to MR @1000 MW one by one. | May be deferred |
| 16-01-21 | Pole-1&2 | Runbacks | 6.1.5 | 1000 MW | 1 hrs | There will be reduction in power due to runbacks. | May be deferred |

POWER GRID Corporationb of India Ltd
AGRA HVDC Multi-Terminal HVDC Station

BALANCE SYSTEM TESTS OF BIPOLE 1 NEA800
(Can be conducted at Low power: 150 MW to 6000MW)
(NORMAL DIRECTION BNC & APD TO AGRA)

| Date | Pole | Test description | Power | Duration | Remarks | Remarks |
|--------------------------------------------|--------|------------------------------|--------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| BALANCE TESTS OF POLE-1 : Low Power | | | | | | |
| 1 & 3-Jan-21 | Pole-1 | Staged DC Line Faults | 450 MW | 12 | <p>Poles at BNC, APD & Agra to be de-blocked in multiterminal operation with ground return modewith Normal power direction.</p> <p>Line fault shall be created at different places of line for tuning of Line fault locator.</p> <p>Tripping not envisaged subject to successful restart.</p> | May be allowed subject to submission of modelling data |
| 05-01-21 | Pole-1 | Staged Electrode Line Fault | 150 MW | 3 Hrs | <p>No tripping envisaged. Electrode line fault shall be created artificially to check the control system behaviour.</p> | May be allowed subject to submission of modelling data |
| BALANCE TESTS OF POLE-2 : Low Power | | | | | | |
| 6 & 7-Jan-21 | Pole-2 | Staged DC Line Faults | 450 MW | 12 | <p>Poles at BNC, APD & Agra to be de-blocked in multiterminal operation with ground return modewith Normal power direction.</p> <p>Line fault shall be created at different places of line for tuning of Line fault locator.</p> <p>Tripping not envisaged subject to successful restart.</p> | May be allowed subject to submission of modelling data |
| 07-01-21 | Pole-2 | Staged Electrode Line Faults | 150 MW | 3 Hrs | <p>No tripping envisaged. Electrode line fault shall be created artificially to check the control system behaviour.</p> | May be allowed subject to submission of modelling data |

| BALANCE TESTS OF POLE-3 : Low Power | | | | | | |
|-------------------------------------|--------|------------------------------|--------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| 1 & 3-Jan-21 | Pole-3 | Staged DC Line Faults | 450 MW | 12 | <p>Poles at BNC, APD & Agra to be de-blocked in multiterminal operation with ground return modewith Normal power direction.</p> <p>Line fault shall be created at different places of line for tuning of Line fault locator.</p> <p>Tripping not envisaged subject to successful restart.</p> | May be allowed subject to submission of modelling data |
| 05-01-21 | Pole-3 | Staged Electrode Line Fault | 150 MW | 3 Hrs | <p>No tripping enviaged. Electrode line fault shall be created artificially to check the control system behaviour.</p> | May be allowed subject to submission of modelling data |
| BALANCE TESTS OF POLE-4 : Low Power | | | | | | |
| 6 & 7-Jan-2021 | Pole-4 | Staged DC Line Faults | 450 MW | 12 | <p>Poles at BNC, APD & Agra to be de-blocked in multiterminal operation with ground return mode with Normal power direction.</p> <p>Line fault shall be created at different places of line for tuning of Line fault locator.</p> <p>Tripping not envisaged subject to successful restart.</p> | May be allowed subject to submission of modelling data |
| 07-01-21 | Pole-4 | Staged Electrode Line Faults | 150 MW | 3 Hrs | <p>No tripping envisaged. Electrode line fault shall be created artificially to check the control system behaviour.</p> | May be allowed subject to submission of modelling data |

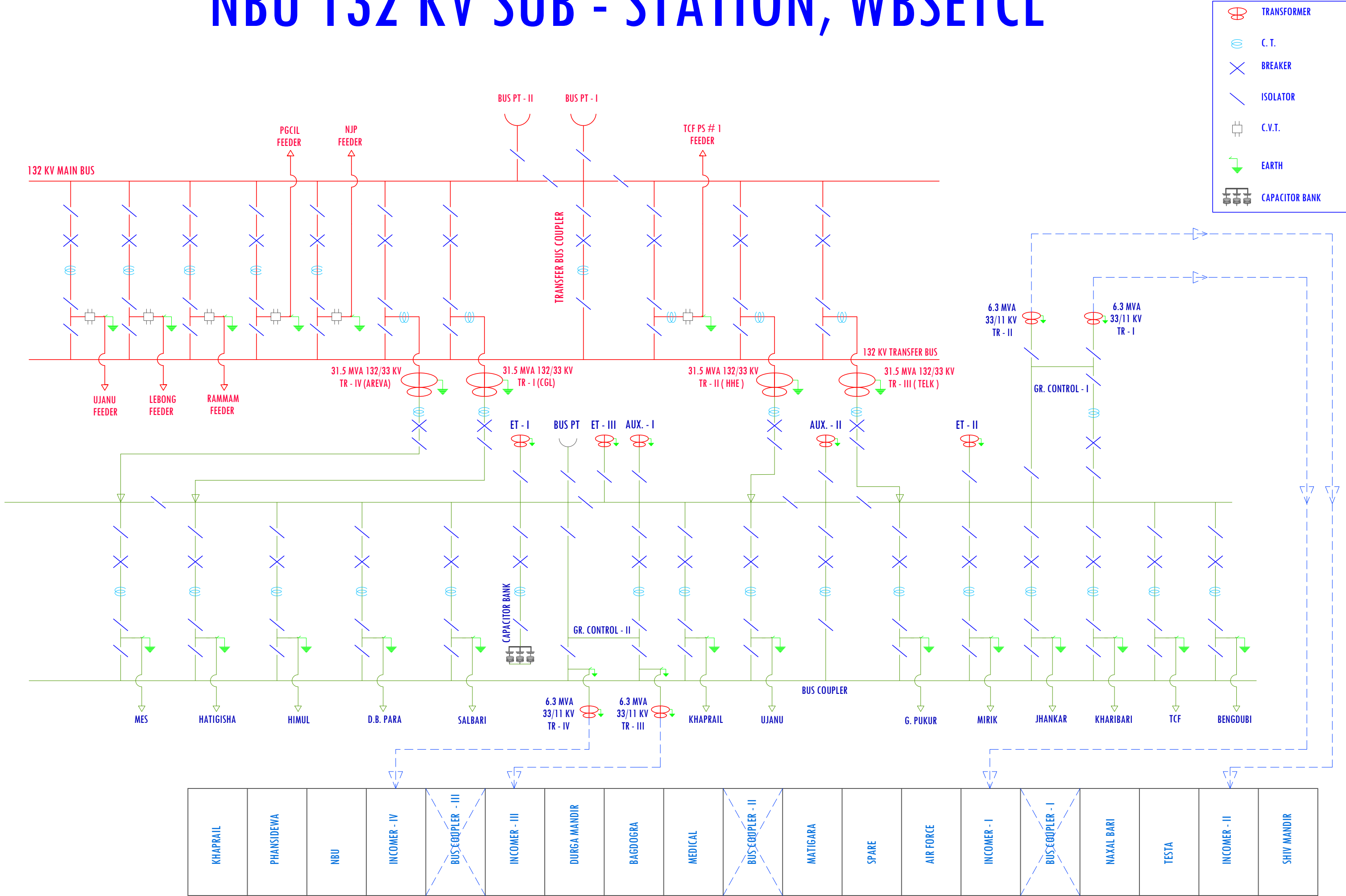
Outages proposed in other RPCs requiring ERPC approval

| Sl No | outages proposed in | Name of Requesting Agency | Name of Elements | From | Time | To | Time | Basis | Reason | NLDC Remarks | ERLDC Reamrks |
|-------|---------------------|---------------------------|-----------------------------------------------------------|-----------|-------|-----------|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------|
| 1 | NERPC | NERTS | 400kV Bongaigaon - NSLG (Binaguri) -1 TL with LR | 08-Jan-21 | 8:00 | 09-Jan-21 | 16:00 | Daily | Numerical A/R relay to be Installed & commissioned in Main Bay 406 & Tie Bay 405 . Both Line & Reactor will be under shutdown from Bongaigaon SS . Shutdown requested from NERTS. | Daily | May be allowed |
| 2 | NERPC | NERTS | 400kV Bongaigaon - NSLG (Binaguri) -2 TL with LR | 11-Jan-21 | 8:00 | 12-Jan-21 | 16:00 | Daily | Numerical A/R relay to be Installed & commissioned in Main Bay 406 & Tie Bay 405 . Both Line & Reactor will be under shutdown from Bongaigaon SS . Shutdown requested from NERTS. | Daily | May be allowed |
| 3 | SRPC | NTPC | 400KV-NTPC TALCHER-HVDC TALCHER-1 | 05-Jan-21 | 08:00 | 05-Jan-21 | 18:00 | Daily | For breaker mechanical cubicle overhauling | HVDC Feeder 2,3,4 will be available and there will not be flow restriction. Feeders are having quad moose conductor. | May be allowed |
| 4 | WRPC | POWERGRID | 765KV-RAIPUR-PS (DURG)-JHARSUGUDA-1 | 02-Jan-21 | 9:00 | 02-Jan-21 | 17:00 | Daily | AMP & GUY arrngement works. | | May be allowed |
| 5 | WRPC | POWERGRID | 765KV-DHARAMJAYGARH-JHARSUGUDA-3 | 04-Jan-21 | 8:00 | 05-Jan-21 | 18:00 | Daily | Reactor CB AMP works Note-We don't require this line outage. However, as per NLDC instructions, Line reactor outage shall be availed alongwith the line. | Already availed on 08/12/2021 for same work. May club with S.No 14 | May be allowed |
| 6 | WRPC | POWERGRID | 765KV-DHARJAYGARH-JHARSUGUDA-3 L/R@ DHARAMJAYGARH - 765KV | 04-Jan-21 | 8:00 | 05-Jan-21 | 18:00 | Daily | For Switchable line Reactor bay AMP work at Dharamjaygarh end | Already availed on 08/12/2021 for same work. | May be allowed |
| 7 | WRPC | POWERGRID | 400KV-SIPAT-RANCHI-1 | 05-Jan-21 | 7:00 | 05-Jan-21 | 17:00 | Daily | Line AMP works & 400KV-SIPAT-RANCHI-2 A/R to be keep in non auto mode for safety measures. | | May be allowed |
| 8 | WRPC | POWERGRID | 400KV-SIPAT-RANCHI-2 | 06-Jan-21 | 7:00 | 06-Jan-21 | 17:00 | Daily | Line AMP works & 400KV-SIPAT-RANCHI-1 A/R to be keep in non auto mode for safety measures. | | May be allowed |
| 9 | WRPC | POWERGRID | 220KV-KORBA EAST-BPADAR-3 | 11-Jan-21 | 9:00 | 20-Jan-21 | 17:00 | Daily | Line Maintenace work- Shield wire fixing & Insulator replacement | | May be allowed |
| 10 | WRPC | POWERGRID | 400KV-RAIGARH-JHARSUGUDA-2 | 13-Jan-21 | 9:00 | 13-Jan-21 | 17:00 | Daily | Line Maintenace work, & 400KV-RAIGARH-JHARSUGUDA-4 A/R to be keep in non auto mode for safety measures. | | May be allowed |
| 11 | WRPC | POWERGRID | 400KV-RAIGARH-JHARSUGUDA-4 | 14-Jan-21 | 9:00 | 14-Jan-21 | 17:00 | Daily | Line Maintenace work, &400KV-RAIGARH-JHARSUGUDA-2 A/R to be keep in non auto mode for safety measures. | | May be allowed |
| 12 | WRPC | POWERGRID | 765KV-DHARAMJAYGARH-JHARSUGUDA-1 | 15-Jan-21 | 9:00 | 15-Jan-21 | 17:00 | Daily | Line Maintenace work & GUY arrangement works for system improvement & 765KV-DHARAMJAYGARH-JHARSUGUDA-2 A/R to be keep in non auto mode for safety measures. | | May be allowed |
| 13 | WRPC | POWERGRID | 765KV-DHARAMJAYGARH-JHARSUGUDA-2 | 16-Jan-21 | 9:00 | 16-Jan-21 | 17:00 | Daily | Line Maintenace work & GUY arrangement works for system improvement & 765KV-DHARAMJAYGARH-JHARSUGUDA-1 A/R to be keep in non auto mode for safety measures. | | May be allowed |
| 14 | WRPC | POWERGRID | 765KV-DHARAMJAYGARH-JHARSUGUDA-3 | 18-Jan-21 | 9:00 | 18-Jan-21 | 17:00 | Daily | Line Maintenace work & 765KV-DHARAMJAYGARH-JHARSUGUDA-4 A/R to be keep in non auto mode for safety measures. | | May be allowed |
| 15 | WRPC | POWERGRID | 765KV-DHARAMJAYGARH-JHARSUGUDA-4 | 19-Jan-21 | 9:00 | 19-Jan-21 | 17:00 | Daily | Line Maintenace work & GUY arrangement works for system improvement & 765KV-DHARAMJAYGARH-JHARSUGUDA-3 A/R to be keep in non auto mode for safety measures. | | May be allowed |
| 16 | WRPC | POWERGRID | 765KV-DHARAMJAYGARH-RANCHI-1 | 21-Jan-21 | 8:00 | 21-Jan-21 | 18:00 | Daily | For Tamnar Bay Contruction Works at Dharamjaygarh end. | | May be allowed |

| | | | | | | | | | | | |
|----|------|-----------|----------------------------------------------|-----------|-------|-----------|-------|-------|--------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|
| 17 | WRPC | POWERGRID | 765KV-DHARAMJAYGARH-JHARSUGUDA-1 | 23-Jan-21 | 8:00 | 23-Jan-21 | 18:00 | Daily | For Tamnar Bay Contruction Works at Dharamjaygarh end. | May club with S.NO 12 | May be allowed |
| 18 | NRPC | POWERGRID | 400 KV ALLAHABAD-SASARAM (PG) CKT-1 | 15-Jan-21 | 08:00 | 15-Jan-21 | 20:00 | Daily | For overhead crossing by under construction 400 KV DC Obra-Jaunpur TL by manual gang (complete Shutdown required). | | May be allowed |
| 19 | NRPC | POWERGRID | 400 KV ALLAHABAD-SASARAM (PG) CKT-1 | 08-Jan-21 | 08:00 | 08-Jan-21 | 18:00 | Daily | For replacement of Porcelain Insulator with polymer Insulator at various vulnerable location | | May be allowed |
| 20 | NRPC | POWERGRID | 400 KV BALIA-BIHARSHARIFF (PG) CKT-1 | 07-Jan-21 | 08:00 | 08-Jan-21 | 18:00 | Daily | OVERHEAD CROSSING OF UNDERCONSTRUCTION LILO OF 400 KV KASARA (MAU)-PGCIL BALLIA LINE @ 400 KV RASARA SUBSTATION | | May be allowed |
| 21 | NRPC | POWERGRID | 400 KV BALIA-BIHARSHARIFF (PG) CKT-2 | 07-Jan-21 | 08:00 | 08-Jan-21 | 18:00 | Daily | OVERHEAD CROSSING OF UNDERCONSTRUCTION LILO OF 400 KV KASARA (MAU)-PGCIL BALLIA LINE @ 400 KV RASARA SUBSTATION | | May be allowed |
| 22 | NRPC | POWERGRID | 400 KV VARANASI-SASARAM (PG) CKT-1 | 07-Jan-21 | 08:00 | 07-Jan-21 | 18:00 | Daily | For replacement of Porcelain Insulator with polymer Insulator at various vulnerable location | | May be allowed |
| 23 | NRPC | POWERGRID | 400 KV ALLAHABAD-SASARAM (PG) CKT-1 | 06-Jan-21 | 08:00 | 06-Jan-21 | 18:00 | Daily | For replacement of Porcelain Insulator with polymer Insulator at various vulnerable location | | May be allowed |
| 24 | NRPC | POWERGRID | 400 KV VARANASI-SASARAM (PG) CKT-1 | 05-Jan-21 | 08:00 | 05-Jan-21 | 18:00 | Daily | For replacement of Porcelain Insulator with polymer Insulator at various vulnerable location | | May be allowed |
| 25 | NRPC | POWERGRID | 400 KV GORAKHPUR(PG)-MOTIHARI(BS) (PG) CKT-1 | 04-Jan-21 | 08:00 | 04-Jan-21 | 18:00 | Daily | AMP of line bay equipments at Gorakhpur S/S. Currently line is charged as Gorakhpur-Barh#1 | | May be allowed |
| 26 | NRPC | POWERGRID | 400 KV BALIA-PATNA (PG) CKT-1 | 03-Jan-21 | 08:00 | 04-Jan-21 | 18:00 | Daily | OVERHEAD CROSSING OF UNDERCONSTRUCTION LILO OF 400 KV KASARA (MAU)-PGCIL BALLIA LINE @ 400 KV RASARA SUBSTATION | | May be allowed |
| 27 | NRPC | POWERGRID | 400 KV BALIA-PATNA (PG) CKT-2 | 03-Jan-21 | 08:00 | 04-Jan-21 | 18:00 | Daily | OVERHEAD CROSSING OF UNDERCONSTRUCTION LILO OF 400 KV KASARA (MAU)-PGCIL BALLIA LINE @ 400 KV RASARA SUBSTATION | | May be allowed |
| 28 | NRPC | POWERGRID | 400 KV ALLAHABAD-SASARAM (PG) CKT-1 | 01-Jan-21 | 08:00 | 03-Jan-21 | 18:00 | Daily | Relay setting may be changed from Auto reclose to Non-auto reclose mode for OPGW LIVE LINE | | May be allowed |
| 29 | NRPC | POWERGRID | 400 KV VARANASI-SASARAM (PG) CKT-1 | 01-Jan-21 | 08:00 | 03-Jan-21 | 18:00 | Daily | Relay setting may be changed from Auto reclose to Non-auto reclose mode for OPGW LIVE LINE | | May be allowed |
| 30 | NRPC | POWERGRID | 765 KV VARANASI-BALIA (PG) CKT-1 | 20-Jan-21 | 08:00 | 20-Jan-21 | 20:00 | Daily | For under crossing by under construction 400 KV DC Obra-Jaunpur TL by manual gang (complete Shutdown required). | | May be allowed |

SINGLE LINE DIAGRAM

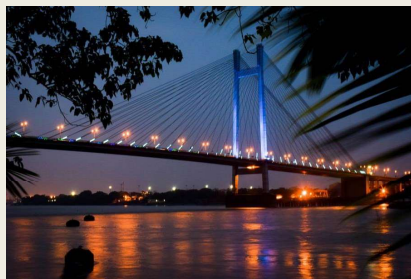
NBU 132 KV SUB - STATION, WBSETCL



Annexure B11

| Dikchu H.E.P | | | | | | | | | |
|-------------------------------------------|------------------------------|-----------|-------|-----------|-------|---------|---------------------|--------------------------------------------------------------------------------------------------|---------------------------------|
| Elements proposed for outage in 174th OCC | | | | | | | | | |
| | | FROM | | TO | | | | | |
| SI | NAME OF THE ELEMENTS | DATE | TIME | DATE | TIME | REMARKS | S.D availing agency | Reason | Remarks from Indenting Agencies |
| 1 | Dikchu-Teesata-3 400 KV line | 27-Dec-20 | 10:00 | 19-Dec-20 | 16:00 | | Dikchu | Testing of Main-1 & Main-2 Distance protection relays & Annual maintenace activities in out yard | |
| 2 | Dikchu-Rangpo 400 KV line | 28-Dec-20 | 10:00 | 3-Jan-21 | 16:00 | | Dikchu | Testing of Main-1 & Main-2 Distance protection relays & Annual maintenace activities in out yard | |
| 3 | Dikchu-Teesata-3 400 KV line | 29-Dec-20 | 10:00 | 23-Dec-20 | 16:00 | | Dikchu | Testing of 400 KV Bus-Bar Protection | |
| 4 | Dikchu-Rangpo 400 KV line | 29-Dec-20 | 10:00 | 23-Dec-20 | 16:00 | | Dikchu | Testing of 400 KV Bus-Bar Protection | |
| 5 | Dikchu-Teesata-3 400 KV line | 30-Dec-20 | 10:00 | 22-Dec-20 | 16:00 | | Dikchu | Testing of auto-reclose function of line breakers | |
| 6 | Dikchu-Rangpo 400 KV line | 30-Dec-20 | 10:00 | 27-Dec-20 | 16:00 | | Dikchu | Testing of auto-reclose function of line breakers | |
| 7 | Dikchu 270 MVA ICT | 5-Jan-21 | 10:00 | 27-Dec-20 | 16:00 | | Dikchu | Annual Maintenace works of ICT & 400 KV ICT bay (outyard) | |
| 8 | Dikchu 270 MVA ICT | 6-Jan-21 | 10:00 | 10-Jan-21 | 16:00 | | Dikchu | Annual Maintenace works of ICT & 400 KV ICT bay (outyard) | |
| 9 | Dikchu 270 MVA ICT | 7-Jan-21 | 10:00 | 29-Dec-20 | 16:00 | | Dikchu | Annual Maintenace works of ICT & 132 KV ICT bay (outyard) | |

174th OCC Meeting



At ERPC, Kolkata

21st Dec, 2020

ER Grid Performances

ERLDC POSOCO

Highlights for the month of November-2020

Frequency Profile

Average Freq:- 50.0 Hz
Avg FVI: - 0.029
Lowest FVI:- 0.02

Max- 50.27 Hz on 16th November'20
Min- 49.68 Hz on 05th November'20

79.81% of the time freq was with in IEGC Band

Peak Demand*

ER: 20848 MW on 01st November 2020 at 17:00 hrs
% Growth in Average Demand Met w.r.t. last year: (-)1.65%

BSPHCL : 4843 MW ; ON 01/11/20
JUVNL: 1497 MW; ON 17/11/20
DVC: 3570 MW; ON 05/11/20
GRIDCO: 4872 MW; ON 07/11/20
WB: 7569 MW; ON 02/11/20
SIKKIM: 120 MW; ON 07/11/20

Energy met

Max. 410 MU on 02nd Nov' 2020
%Growth w.r.t. last year on Max energy : 7.38%
Avg. 368 MU in Nov' 2020
%Growth w.r.t. last year on Avg. energy : 2.2%

New Unit
NIL

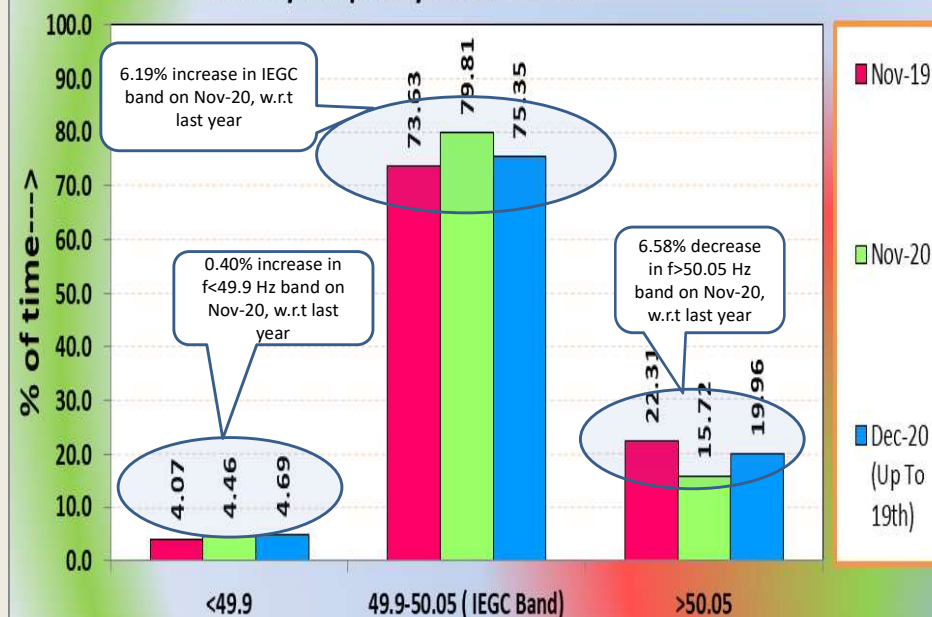
Open Access
STOA transactions approved : 374 nos.

Energy Approved- 518 MUs

New Element addition during the month:

| SL NO | Element Name | Owner | Charging Date | Charging Time | Remarks |
|-------|--------------------------------|-------|---------------|---------------|----------------------------------|
| 1 | 400kV Muzafarpur -Dhalkebar-I | CBTP | 11/11/20 | 22:44 | Up gradation from 220kV to 400kV |
| 2 | 400kV Muzafarpur -Dhalkebar-II | CBTP | 11/11/20 | 20:15 | |

Monthly Frequency Profile of Grid

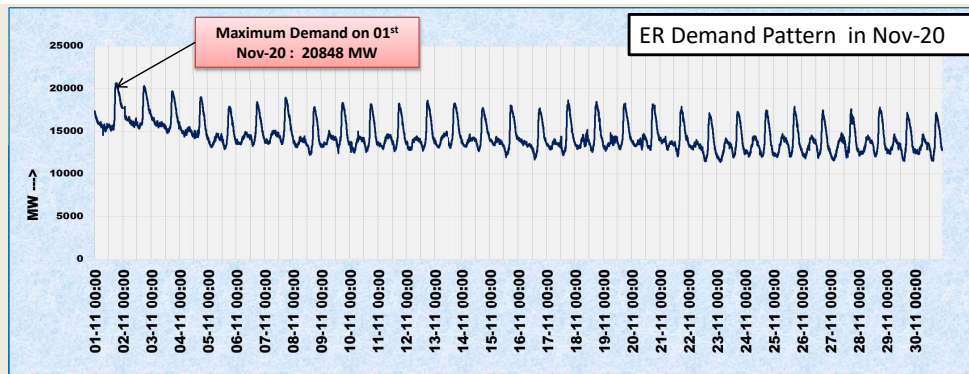


So Far Highest Demand

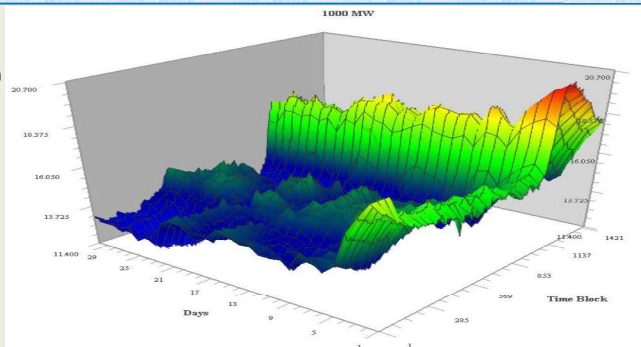
| Constitute | Demand (in MW) | Date | Time | Dmd met (MW) on 01 st November'20 (max dmd met day) | |
|------------|----------------|-----------|-------|-----------------------------------------------------------|-------|
| | | | | MW | Time |
| Bihar | 6189 | 10-Sep-20 | 20:12 | 4843 | 18:24 |
| DVC | 3552 | 20-Oct-20 | 23:52 | 3303 | 19:00 |
| Jharkhand | 1692 | 14-Sep-20 | 19:51 | 1465 | 19:00 |
| Odisha | 5558 | 23-Aug-18 | 20:21 | 4610 | 18:17 |
| Sikkim | 193 | 24-Jan-20 | 18:28 | 87 | 17:48 |
| W. Bengal | 9546 | 27-May-19 | 23:31 | 7169 | 18:02 |
| ER | 23645 | 03-Aug-20 | 20:47 | 20848 | 19:00 |

So Far Highest Energy Consumption

| Constitute | Energy consumption (in MUs) | Date | Energy met on 01 st November'20 (max dmd met day) |
|------------|--------------------------------|-----------|-----------------------------------------------------------------|
| Bihar | 124.7 | 05-Sep-19 | 83.3 |
| DVC | 76.6 | 27-Apr-19 | 62.3 |
| Jharkhand | 30.6 | 15-Sep-20 | 26.4 |
| Odisha | 116.6 | 05-Oct-18 | 88.3 |
| Sikkim | 2.01 | 24-Jan-20 | 1.1 |
| W. Bengal | 206.2 | 18-Jul-19 | 136.4 |
| ER | 516.6 | 20-May-19 | 410 |

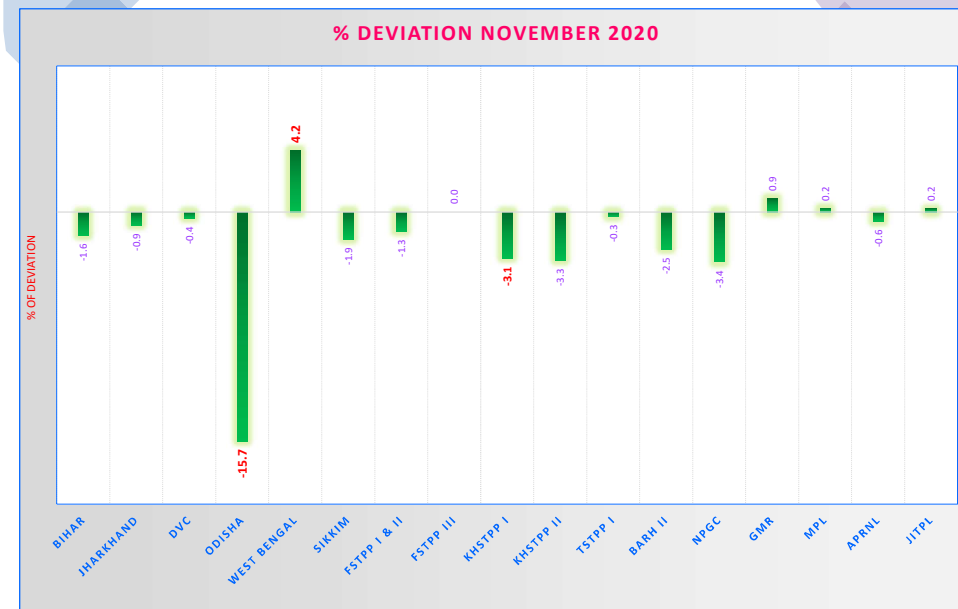
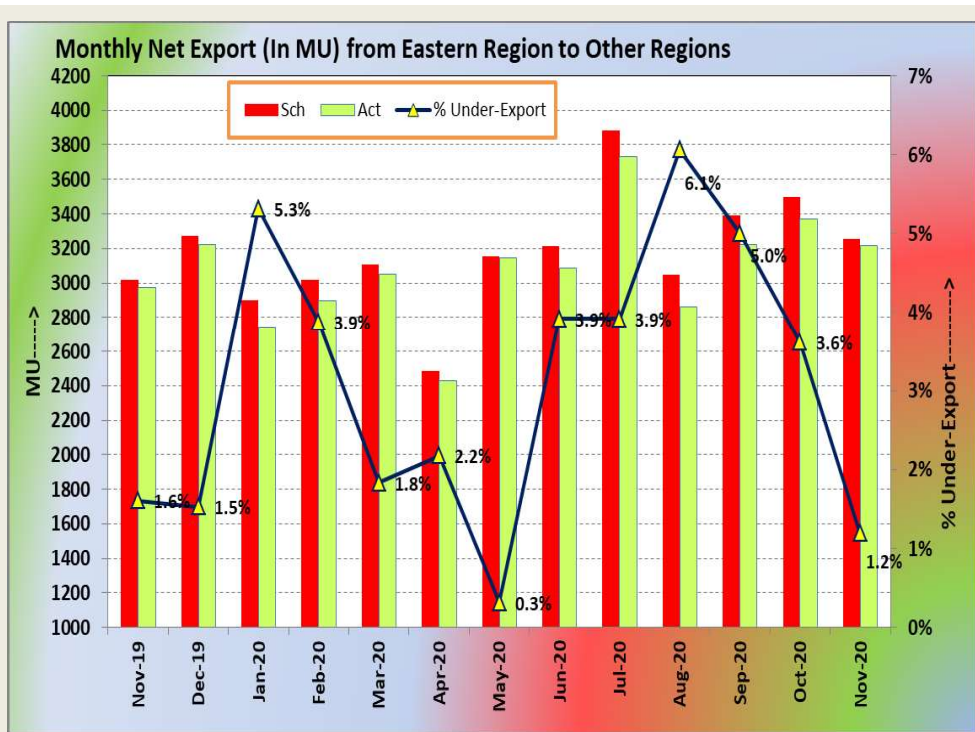


EASTERN REGION DEMAND
3D CURVES (Nov'20)

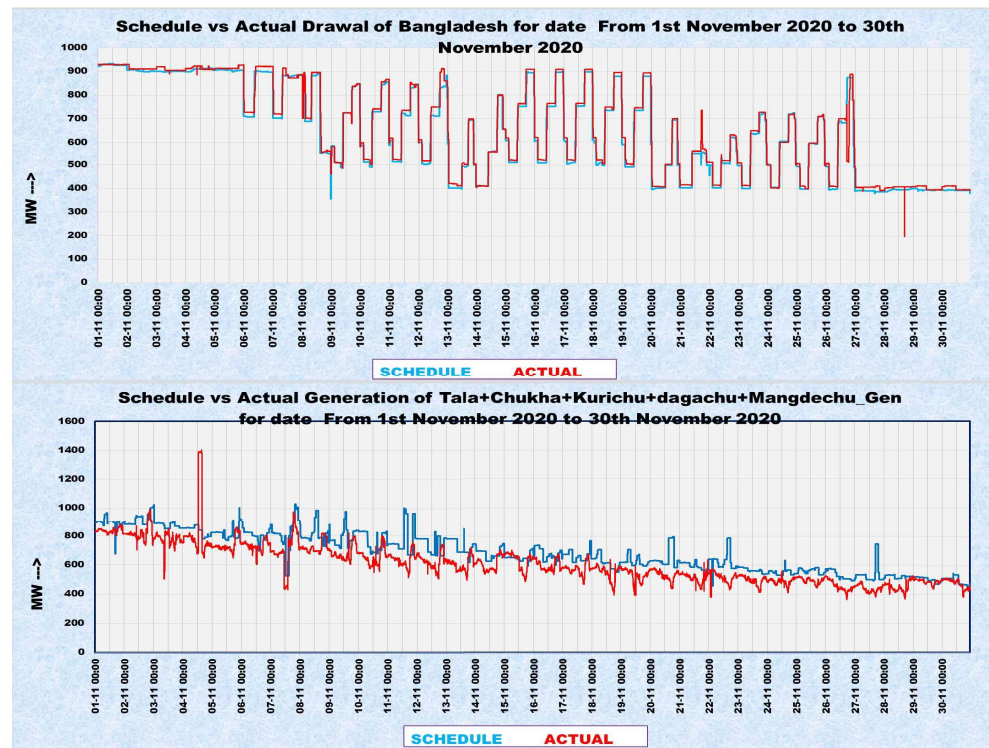


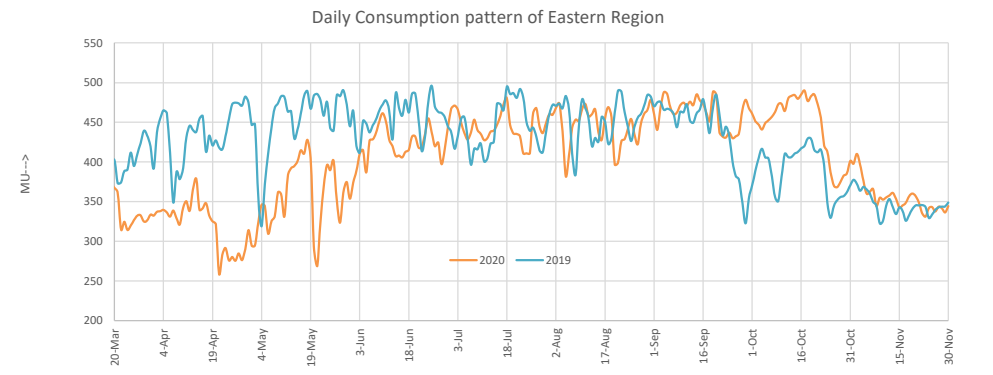
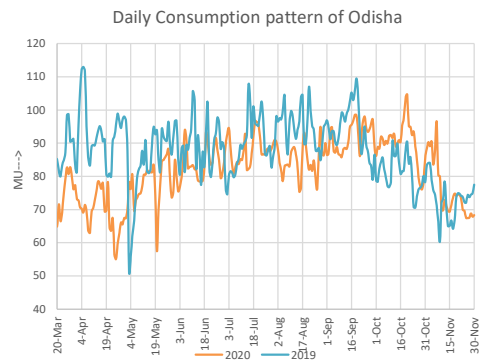
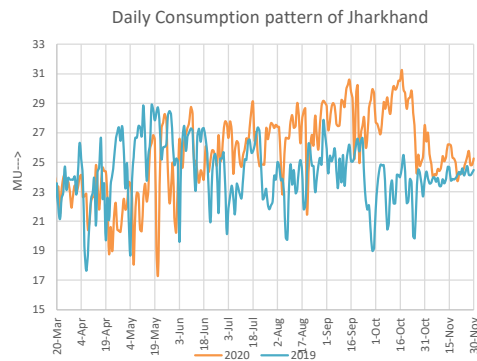
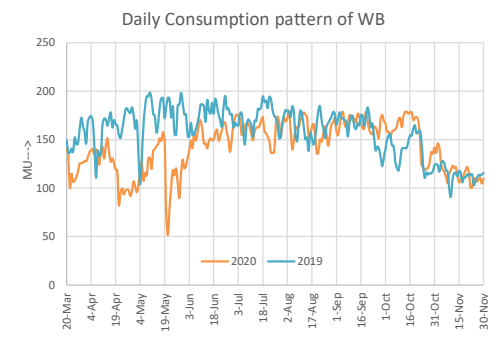
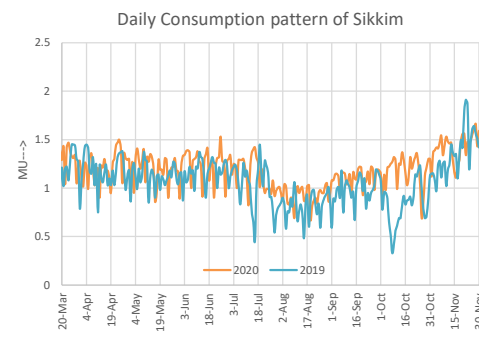
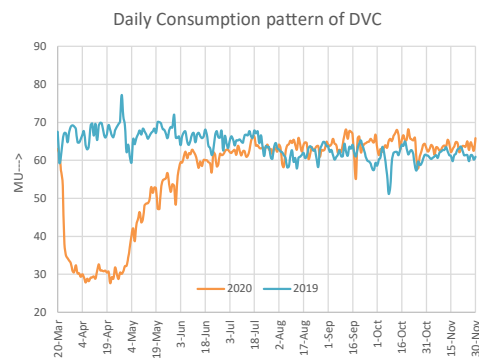
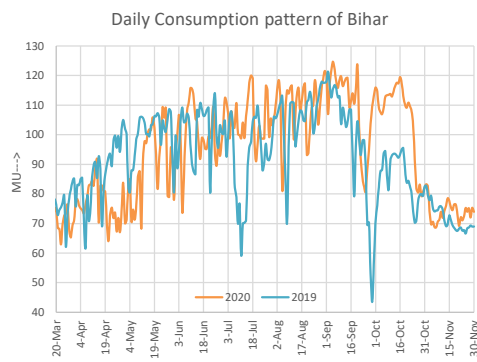
3D VIEW OF ER DEMAND PATTERN

Over Drawl / Under Injection by ER
Entities
Non-compliance of direction issued by
SLDC

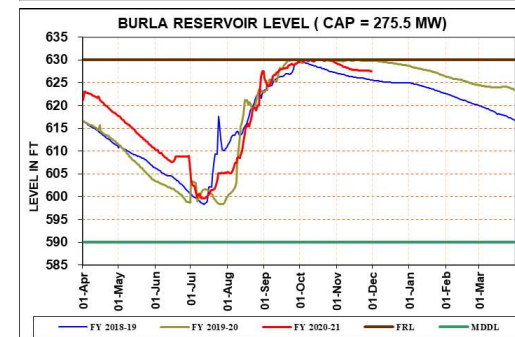
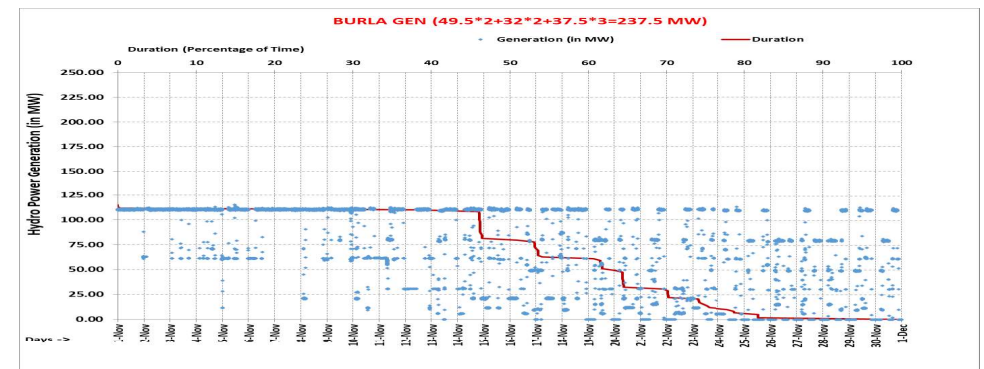


| August 2020 Schedule vs Actual Status | | | | | |
|---------------------------------------|---------------|-------------|---------|-------------------|-------------|
| | Schedule (MU) | Actual (MU) | OD (MU) | Daily Avg OD (MU) | % Deviation |
| Bihar | 2233 | 2197 | -35 | -1.1 | -1.6 |
| Jharkhand | 560 | 555 | -5 | -0.2 | -0.9 |
| DVC | -1310 | -1316 | -6 | -0.2 | -0.4 |
| Odisha | 268 | 226 | -42 | -1.4 | -15.7 |
| West Bengal | 851 | 887 | 36 | 1.2 | 4.2 |
| Sikkim | 46 | 45 | -1 | 0.0 | -1.9 |
| FSTPP I & II | 599 | 592 | -8 | -0.3 | -1.3 |
| FSTPP III | 259 | 259 | -1 | 0.0 | 0.0 |
| KHSTPP I | 291 | 282 | -9 | -0.3 | -3.1 |
| KHSTPP II | 371 | 359 | -12 | -0.4 | -3.3 |
| TSTPP I | 550 | 549 | -2 | -0.1 | -0.3 |
| BARH II | 645 | 628 | -16 | -0.5 | -2.5 |
| NPGC | 237 | 229 | -8 | -0.3 | -3.4 |
| GMR | 422 | 426 | 4 | 0.1 | 0.9 |
| MPL | 564 | 566 | 1 | 0.0 | 0.2 |
| APRNL | 177 | 176 | -1 | 0.0 | -0.6 |
| JITPL | 385 | 386 | 1 | 0.0 | 0.2 |

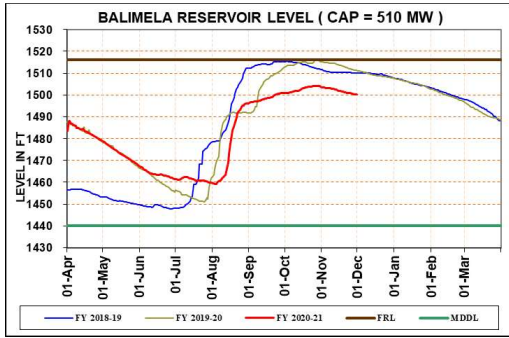
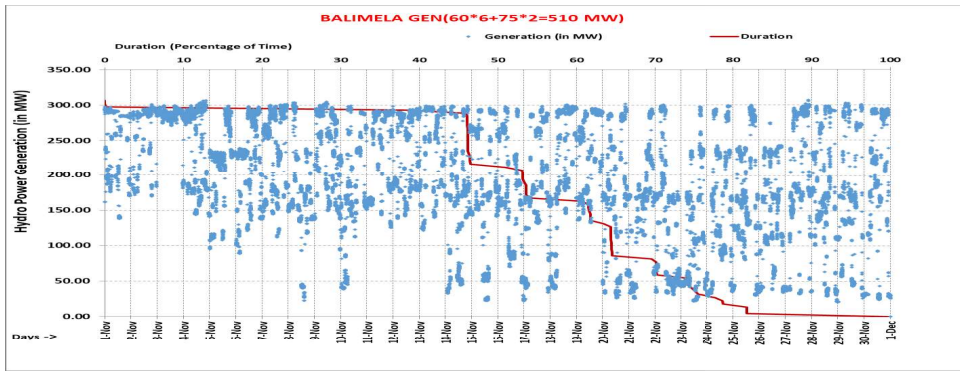




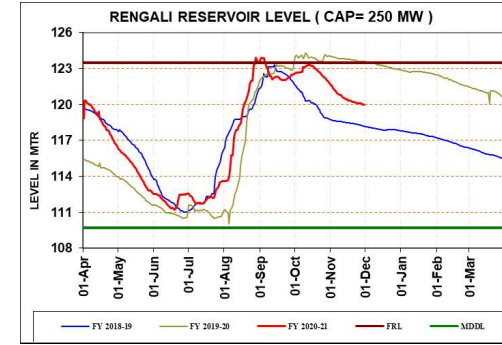
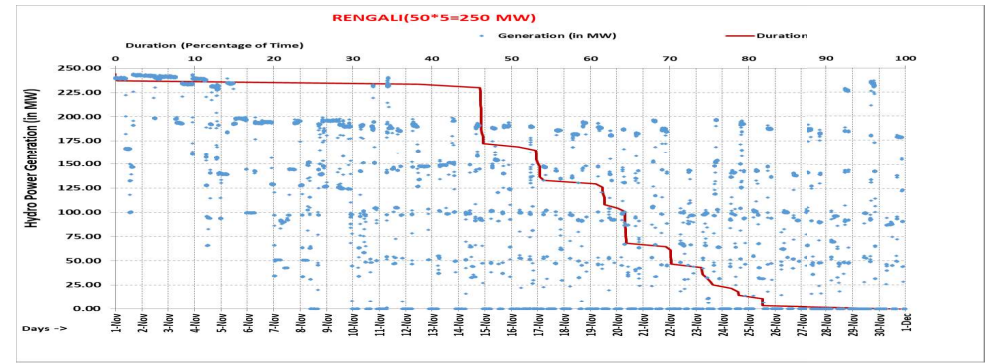
State Hydro Generators Performance



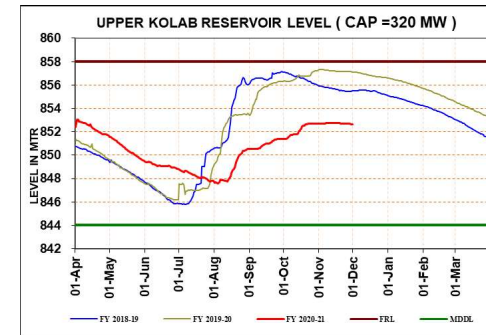
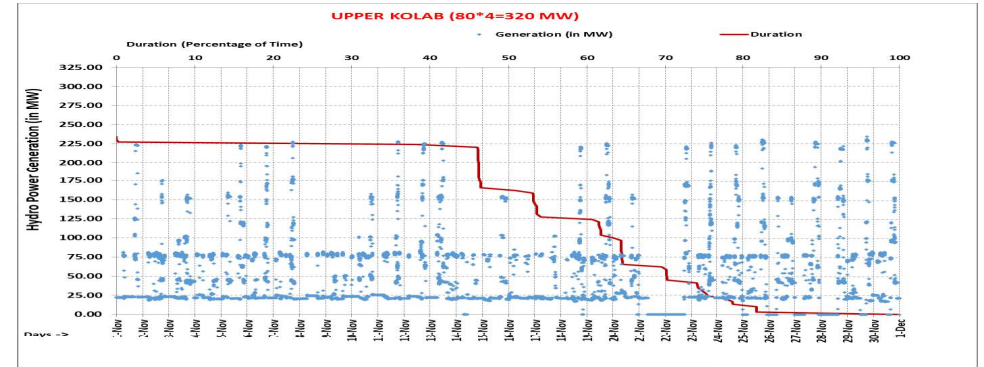
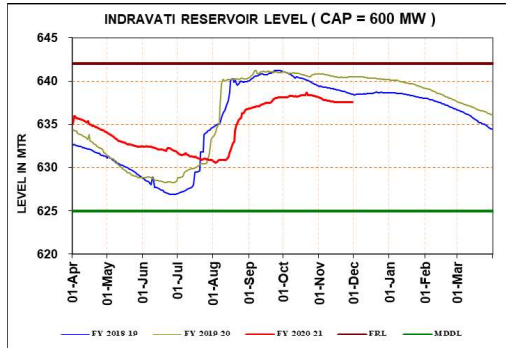
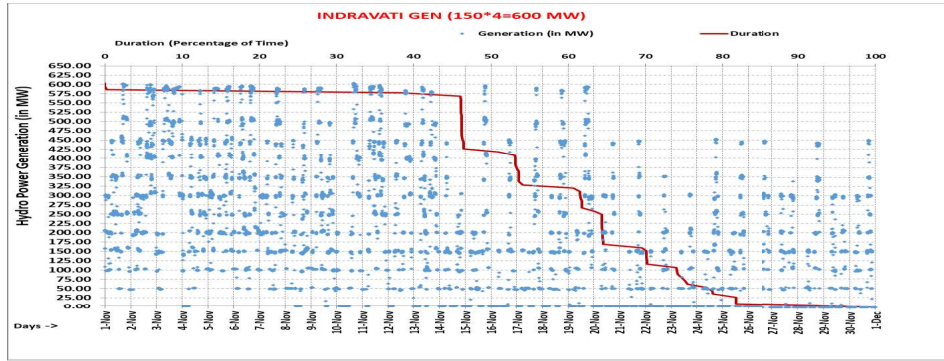
| Unit No | Capacity MW | Reason(s) | Outage Date |
|---------|-------------|--------------------|-------------|
| 1 | 49.5 | R & M WORK | 14-Mar-2018 |
| 5 | 37.5 | R & M WORK | 25-Oct-2016 |
| 6 | 37.5 | R & M WORK | 16-Oct-2015 |
| 7 | 37.5 | ANNUAL MAINTENANCE | 06-Dec-2019 |

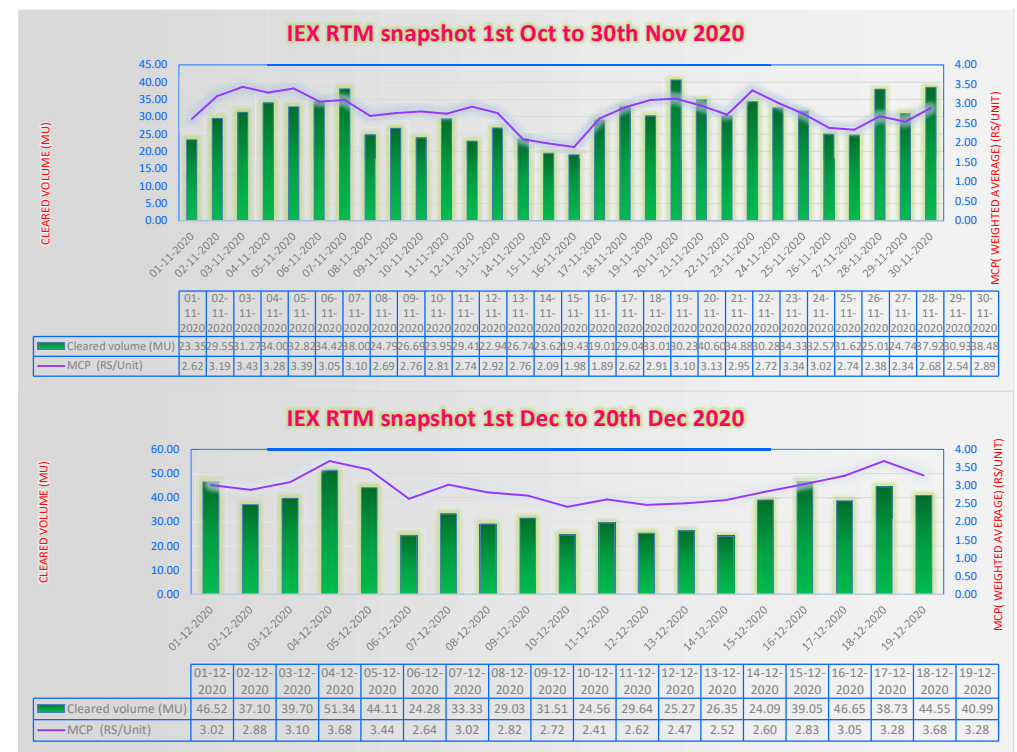
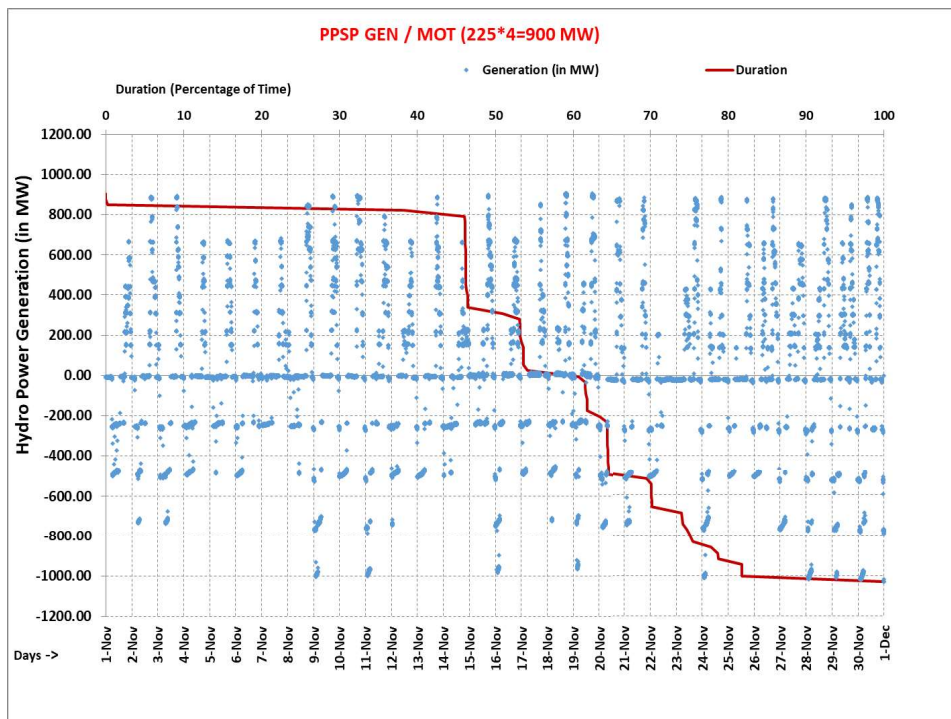


| Unit No | Capacity MW | Reason(s) | Outage Date |
|---------|-------------|-----------------|-------------|
| 1 | 60 | R & M WORK | 05-Aug-2016 |
| 2 | 60 | R & M WORK | 20-Nov-2017 |
| 4 | 60 | SPARKING IN PMG | 02-Mar-2020 |



| Unit No | Capacity MW | Reason(s) | Outage Date |
|---------|-------------|--------------------------------|-------------|
| 3 | 80 | GUIDE BEARING TEMPERATURE HIGH | 07-Jan-2020 |

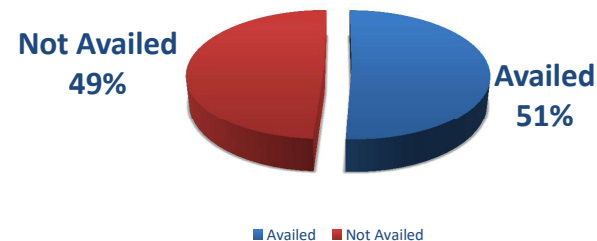




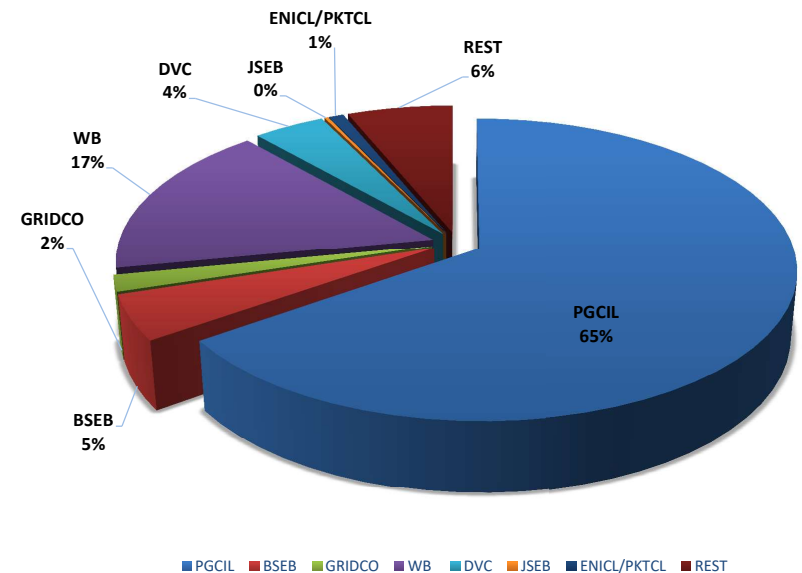
174st OCC Shutdown Review (Nov'2020)

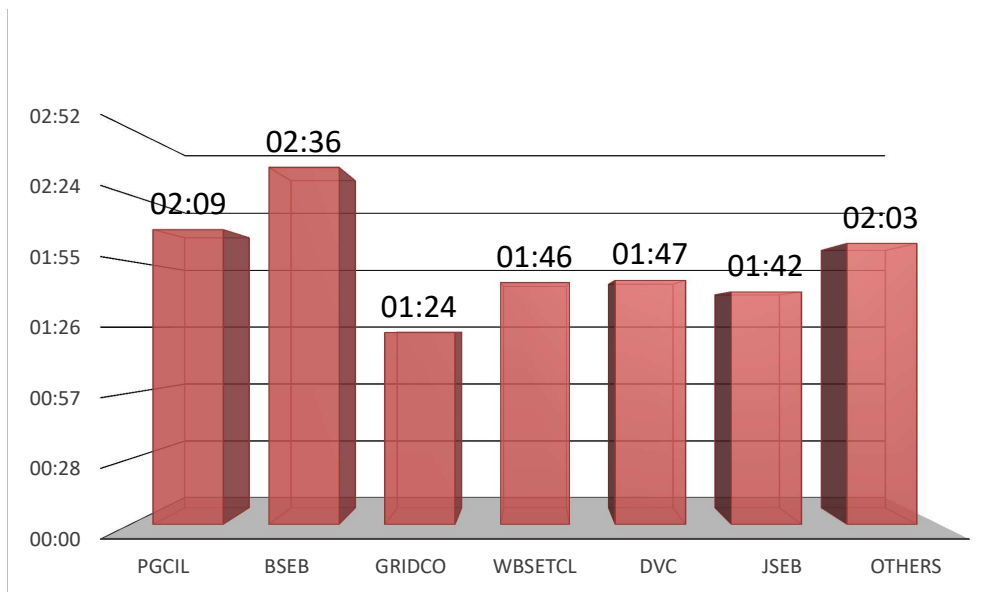
- ☐ Total Number of Outages Approved at OCC – 889
- ☐ Total Number of Outages Applied in (D-3) – 452
- ☐ Total Number of Outages **Not** Applied in (D-3) - 447
- ☐ Total Number of Outages Approved in (D-2) – 452
- ☐ Total Number of outages Aailed on D – 452

% OCC approved Outages Aailed & Not Aailed in (D-3) in Nov'20

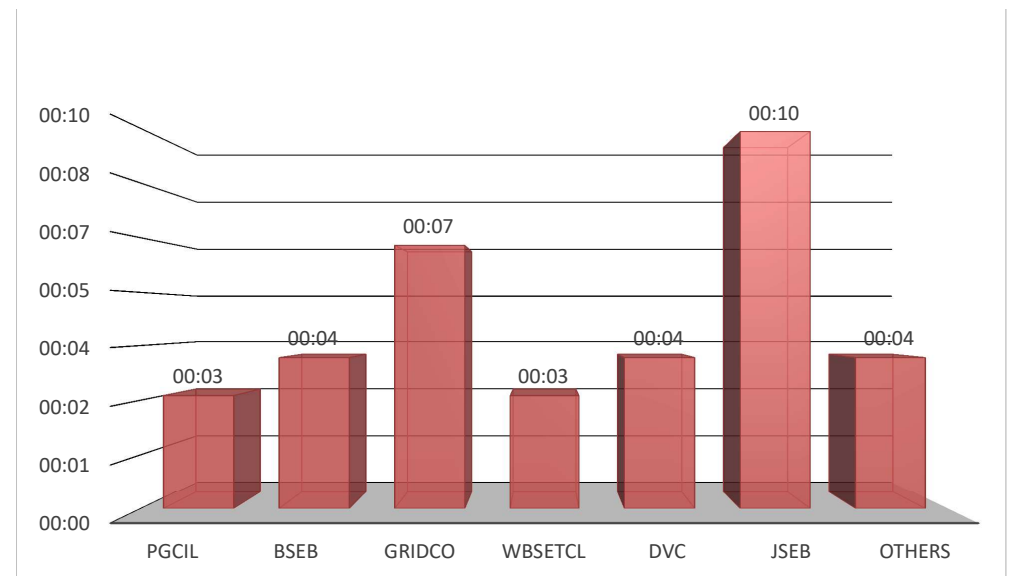


Requestor wise OCC outage aailed in Nov'20

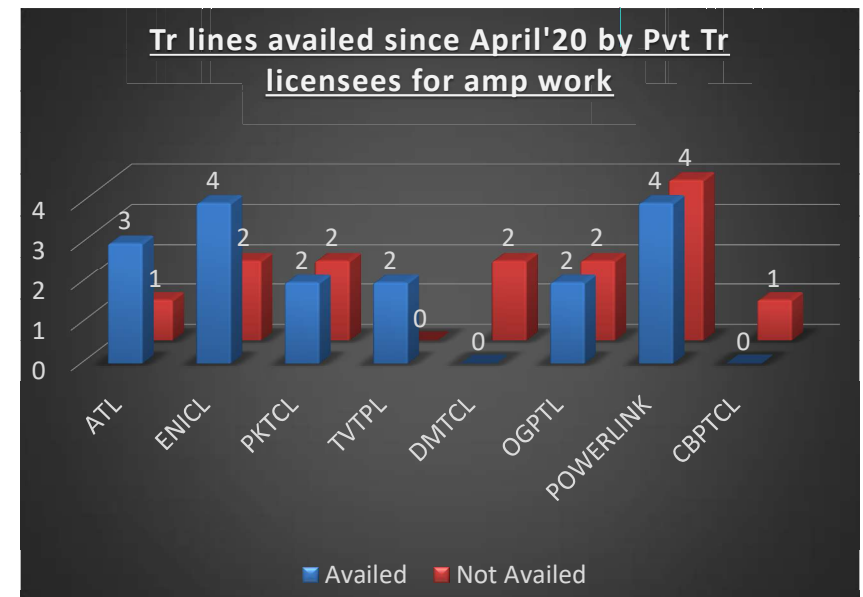
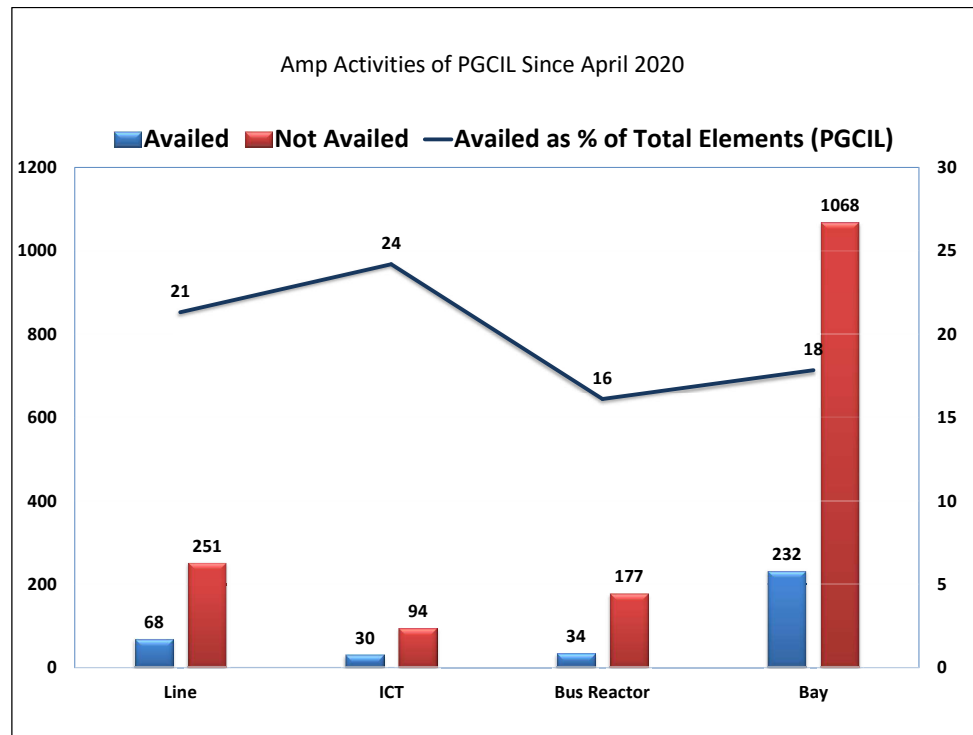




$$\text{DELAY DURATION} = \frac{\sum((\text{Actual Restoration}-30)-\text{Planned restoration})}{\text{Total elements in Tr Utility}}$$



$$\text{Calculation} = \frac{\sum(\text{Actual outage}-\text{Planned Outage})}{\text{Total elements in Tr Utility}}$$



CERC (Standards of Performance of inter-State transmission licensees) Regulations, 2012

- As per Clause (1) of regulation 8, all inter-State transmission licensees are to provide data for computation of Dependability indices, Security Index and Reliability Index to POSOCO.
 - As per schedule of regulations, following data are required for computation of indices
 - N_c i.e. No of correct operations
 - N_u i.e. No of Unwanted operations
 - N_f i.e. No of Failed operations
 - For correct operation, both ends' protection relays and auto-reclose relay are to operate correctly.
 - Presently Transmission licensees are not submitting status of operation (correct/ Unwanted/ Failed) for both ends of the lines
 - It results in difficulties in case of computation of reliability indices
 - In some cases, correct operation of line is declared though there is failed/unwanted operation at one end/both ends.

Format of submission of end wise data for reliability indices

| Sr. no | Element Name | Trip date and Time | Restoration Date & time | Reason and Remarks | End 1 | | | End 2 | | | Reliability indices of whole line | | |
|--------|--------------|--------------------|-------------------------|--------------------|-------|-------|-------|-------|-------|-------|-----------------------------------|-------|-------|
| | | | | | N_c | N_u | N_f | N_c | N_u | N_f | N_c | N_u | N_f |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

In case of End 1 and 2,

$N_c = 1$ for correct operation of protection system and auto-reclose operation at respective end

$N_u = 1$ for Unwanted operation of protection system and auto-reclose operation at respective end

$N_f = 1$ for Failure of protection system and auto-reclose operation at respective end

In case of reliability indices for whole line,

$N_c = 1$ for $N_c = 1$ at both end 1 and end 2

$N_u = 1$ for $N_u = 1$ at either end 1 or end 2

$N_f = 1$ for $N_f = 1$ at either end 1 or end 2



| ANTICIPATED POWER SUPPLY POSITION FOR THE MONTH OF JAN-21 | | | |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------|--------------|
| SL.NO | PARTICULARS | PEAK DEMAND IN MW | ENERGY IN MU |
| 1 | BIHAR | | |
| i) | NET MAX DEMAND | 5100 | 2820 |
| ii) | NET POWER AVAILABILITY- Own | 645 | 224 |
| iii) | Central Sector+Bi-Lateral | 4845 | 2489 |
| iv) | SURPLUS(+)/DEFICIT(-) | 390 | -107 |
| 2 | JHARKHAND | | |
| i) | NET MAXIMUM DEMAND | 1450 | 850 |
| ii) | NET POWER AVAILABILITY- Own Source | 283 | 151 |
| iii) | Central Sector+Bi-Lateral+IPP | 973 | 513 |
| iv) | SURPLUS(+)/DEFICIT(-) | -194 | -185 |
| 3 | DVC | | |
| i) | NET MAXIMUM DEMAND | 2950 | 2065 |
| ii) | NET POWER AVAILABILITY- Own Source | 5250 | 2964 |
| iii) | Central Sector+MPL | 300 | 262 |
| iv) | Bi- lateral export by DVC | 2300 | 1565 |
| v) | SURPLUS(+)/DEFICIT(-) AFTER EXPORT | 300 | -404 |
| 4 | ODISHA | | |
| i) | NET MAXIMUM DEMAND | 3650 | 2306 |
| ii) | NET POWER AVAILABILITY- Own Source | 3472 | 1701 |
| iii) | Central Sector | 2033 | 888 |
| iv) | SURPLUS(+)/DEFICIT(-) | 1854 | 283 |
| 5 | WEST BENGAL | | |
| 5.1 | WBSEDCL | | |
| i) | NET MAXIMUM DEMAND | 6015 | 3015 |
| ii) | IPCL DEMAND | 79 | 59 |
| iii) | TOTAL WBSEDCL's Energy Requirement (incl.B'Desh+Sikkim+IPCL) | 6094 | 3078 |
| iv) | NET POWER AVAILABILITY- Own Source | 4604 | 1967 |
| v) | Contribution from DPL | 396 | 172 |
| vi) | Central Sector+Bi-lateral+IPP&CPP+TLDP | 2410 | 1251 |
| vii) | EXPORT (TO B'DESH & SIKKIM) | 5 | 4 |
| viii) | SURPLUS(+)/DEFICIT(-) AFTER EXPORT | 1311 | 313 |
| 5.2 | CESC | | |
| i) | NET MAXIMUM DEMAND | 1350 | 685 |
| ii) | NET POWER AVAILABILITY- Own Source | 700 | 438 |
| iii) | FROM OTHER SOURCE (INCL. IPP/CPP-29-30 MU/M) | 380 | 70 |
| iv) | IMPORT FROM HEL | 270 | 177 |
| v) | TOTAL AVAILABILITY OF CESC | 1350 | 685 |
| vi) | SURPLUS(+)/DEFICIT(-) | 0 | 0 |
| 6 | WEST BENGAL (WBSEDCL+DPL+CESC) (excluding DVC's supply to WBSEDCL's command area) | | |
| i) | NET MAXIMUM DEMAND | 7454 | 3759 |
| ii) | NET POWER AVAILABILITY- Own Source | 5750 | 2578 |
| iii) | CS SHARE+BILATERAL+IPP/CPP+TLDP+HEL | 3020 | 1498 |
| iv) | SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP. | 1316 | 317 |
| v) | SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP. | 1311 | 313 |
| 7 | SIKKIM | | |
| i) | NET MAXIMUM DEMAND | 127 | 63 |
| ii) | NET POWER AVAILABILITY- Own Source | 2 | 1 |
| | - Central Sector | 162 | 74 |
| iii) | SURPLUS(+)/DEFICIT(-) | 37 | 12 |
| 8 | EASTERN REGION | | |
| i) | NET MAXIMUM DEMAND | 20521 | 11864 |
| ii) | BILATERAL EXPORT BY DVC | 2103 | 1565 |
| iii) | EXPORT BY WBSEDCL | 5 | 4 |
| iv) | NET TOTAL POWER AVAILABILITY OF ER (INCLUDING CS ALLOCATION +BILATERAL+IPP/CPP+HEL) | 26918 | 13344 |
| v) | ENERGY SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv - i -ii - iii) | 4290 | -89 |