

Shutdown Proposed in 195th OCC NERPC for the month of Nov 2022

| Sl. No.                            | Name of Element                          | Nov-22 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | Time                                   | Reason   | Category                                      |
|------------------------------------|--|--------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|---|
|                                    |  | 1      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |  |  |   |
| <b>SHUTDOWNS PROPOSED BY PGCIL</b> |  |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |
| <b>132kV Transmission lines</b>    |  |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |
| 1                                  | 132kV Badapur-Jiribam TL                 |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | Conductor fixing at loc 201-202 and infringement clearing at loc 190-197   | Normal Maintenance related shutdown.          |
| 2                                  | 132kV Dimapur-Doyang # 2 TL              |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | For product Warranty confirmatory test of bay equipments before completion of one year.  | Normal Maintenance related shutdown.          |
| 3                                  | 132kV Dimapur-Dimapur # 1 TL             |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | For product Warranty confirmatory test of bay equipments before completion of one year.  | Normal Maintenance related shutdown.          |
| 4                                  | 132kV Dimapur-Bokajan TL                 |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | For product Warranty confirmatory test of bay equipments before completion of one year.  | Normal Maintenance related shutdown.          |
| 5                                  | 132kV Khliehriat - Khandong # 2 TL       |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | LBB relay retrofitting works   | Normal Maintenance related shutdown.          |
| 6                                  | 132kV Khliehriat - Khandong # 1 TL       |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | LBB relay retrofitting works   | Normal Maintenance related shutdown.          |
| 7                                  | 132kV Khliehriat - Badapur TL            |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | LBB relay retrofitting works   | Normal Maintenance related shutdown.          |
| 8                                  | 132kV Khliehriat - Khliehriat # 1 TL     |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | LBB relay retrofitting works at both ends  | Normal Maintenance related shutdown.          |
| 9                                  | 132kV Lekhi - Nirjuli TL                 |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | CSD 0800Hrs to 1600Hrs                 | Dismantling of existing foundations of LA & CVT and construction of new foundation and erection of support structure for LA & CVT in 132kV Lekhi-Nirjuli at Nirjuli Substation under package-SS74 associated with (i) Extension of 132/33kV Nirjuli Substation under NERSS-IX & (ii) Augmentation of 132/33kV Nirjuli Substation under NERSS-XIII. | Construction Related Shutdown                 |
| 10                                 | 132kV Silchar - Srikona-1 TL             |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0900Hrs to 1500Hrs                     | AMP of Bay equipments  | Normal Maintenance related shutdown.          |
| 11                                 | 132kV Silchar - Srikona-2TL              |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0900Hrs to 1500Hrs                     | AMP of Bay equipments  | Normal Maintenance related shutdown.          |
| 12                                 | 132kV Silchar - Melriat -2 TL            |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | Infringment clearing between loc 101-102   | Normal Maintenance related shutdown.          |
| 13                                 | 132kV Loktak - Jiribam TL                |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | CSD 0700Hrs to 1500Hrs (till Jan 2023) | For conductor restringing to HTLS under NERSS project.   | Construction Related Shutdown                 |
| 14                                 | 132kV Khliehriat - Khliehriat - 1 TL     |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | New PLCC installation at both end  | Existing system improvement related shutdown. |
| 15                                 | 132kV Khliehriat - Badapur TL            |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | New PLCC installation at both end  | Existing system improvement related shutdown. |
| 16                                 | 132kV Khliehriat - Khandong - 2 TL       |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | AMP of Bay equipments  | Normal Maintenance related shutdown.          |
| 17                                 | 132 KV Balipara- Khupi TL                |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1200Hrs                     | RLDC Related RTU MFT Installation Works  | Existing system improvement related shutdown. |
| 18                                 | 132kV Ziro daporijo                      |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | LBB relay retrofitting works   | Normal Maintenance related shutdown.          |
| 19                                 | 132kV Ranganadi Ziro                     |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | LBB relay retrofitting works   | Normal Maintenance related shutdown.          |
| <b>220kV Transmission lines</b>    |  |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |
| 20                                 | 220kV Old Mariani - Kathalguri           |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | AMP of Bay equipments  | Normal Maintenance related shutdown.          |
| 21                                 | 220kV New Mariani - Kathalguri           |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | AMP of Bay equipments  | Normal Maintenance related shutdown.          |
| 22                                 | 220kV Misa - Kopili # 1 TL               |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0900Hrs to 1700Hrs                     | Auto reclosure to be kept at non auto mode for OPGW works  | Existing system improvement related shutdown. |
| 23                                 | 220kV Misa - Kopili # 2 TL               |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0900Hrs to 1700Hrs                     | Auto reclosure to be kept at non auto mode for OPGW works  | Existing system improvement related shutdown. |
| 24                                 | 220kV Misa - Kopili # 3 TL               |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0900Hrs to 1700Hrs                     | Auto reclosure to be kept at non auto mode for OPGW works  | Existing system improvement related shutdown. |
| 25                                 | 220kV Misa - Dimapur # 1 TL              |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | Repairing and replacement of lightning damaged insulator at various location to prevent breakdown of line  | Normal Maintenance related shutdown.          |
| 26                                 | 220kV Misa - Dimapur # 2 TL              |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | Repairing and replacement of lightning damaged insulator at various location to prevent breakdown of line  | Normal Maintenance related shutdown.          |
| 27                                 | 220kV Salakati - Bongaigaon - 1 TL       |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | CSD 0900Hrs to 1600Hrs                 | For upgradation works under add cap  | Construction Related Shutdown                 |
| 28                                 | 220kV New Mariani - Old Mariani          |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0900Hrs to 1700Hrs                     | LBB relay retrofitting works at AEGCL end  | Existing system improvement related shutdown. |
| 29                                 | 220KV BALIPARA- Sonabi                   |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1200Hrs                     | RLDC Related RTU MFT Installation Works  | Existing system improvement related shutdown. |
| 30                                 | 220kV Salakati- BTPS Circuit 1           |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0900Hrs to 1700Hrs                     | Auto Reclose Auto to Non-Auto for HTLS reconductoring  | Existing system improvement related shutdown. |
| 31                                 | 220KV Salakati- BTPS Circuit 2           |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | CSD 0900Hrs to 1700Hrs                 | HTLS Reconductoring Works  | Construction Related Shutdown                 |
| <b>400kV Transmission lines</b>    |  |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |   |
| 32                                 | 400kV Bongaigaon - Azara TL alongwith LR |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0800Hrs to 1600Hrs                     | For modification in OTI/TWTI circuit to reduce maloperation of the equipments.   | Normal Maintenance related shutdown.          |
| 33                                 | 400 kV Bongaigaon - Byrnhat TL           |        |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | CSD 0800Hrs to 1600Hrs                 | Shutdown of Line is required for replacement of B phase Bushing in Byrnhat LR (due to safety clearance, system constraints). Line will come into service without line reactor after replacement of bushing however reactor will remain out till healthiness of reactor is ascertained.   | Normal Maintenance related shutdown.          |









| 85                           | Name of Element               | Nov-22  |   |   |   |   |   |   |   |   |    |    |    |   |  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | Time | Reason             | Category                         |                                      |
|------------------------------|-------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|---|--|--------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|--------------------|----------------------------------|--------------------------------------|
| SHUTDOWNS PROPOSED BY NEEPCO |                               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13  | 14   | 15                                   | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |      |                    |                                  |                                      |
| 1                            | Kameng HPS Unit # 1           | CSD 00:00 Hrs of 01.11.2022 till 23:59 Hrs of 15.06.2023 (7.5 months) |   |   |   |   |   |   |   |   |    |    |    | CSD 00:00 Hrs of 01.11.2022 to 23:59 Hrs of 15.06.2023 (total 7.5 months) | for completion of E & C works.                   | Normal Maintenance related shutdown. |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |                    |                                  |                                      |
| 2                            | Doyang HPS Unit # I, II & III | CSD 00:00 Hrs of 01.11.2022 to 23:59 Hrs of 10.11.2022                |   |   |   |   |   |   |   |   |    |    |    | CSD 00:00 Hrs of 01.11.2022 to 23:59 Hrs of 10.11.2022                    | Plant Shutdown<br>MIV seal replacement of 3 m/cs | Normal Maintenance related shutdown. |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |                    |                                  |                                      |
| 3                            | Doyang HPS Unit # III         | CSD 00:00 Hrs of 11.11.2022 till 23:59 Hrs of 05.12.2022 (25 days)    |   |   |   |   |   |   |   |   |    |    |    | CSD 00:00 Hrs of 11.11.2022 till 23:59 Hrs of 05.12.2022 (25 days)        | APM  | Normal Maintenance related shutdown. |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |                    |                                  |                                      |
| 85                           | Name of Element               | Nov-22  |   |   |   |   |   |   |   |   |    |    |    |   |  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | Time | Reason             | Category                         |                                      |
| SHUTDOWNS PROPOSED BY NTPC   |                               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13  | 14   | 15                                   | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |      |                    |                                  |                                      |
| 1                            | BgTPP Unit # 1                | CSD 00:00 Hrs of 05.11.2022 till 23:59 Hrs of 19.12.2022              |   |   |   |   |   |   |   |   |    |    |    | CSD 00:00 Hrs of 05.11.2022 till 23:59 Hrs of 19.12.2022                  | UW1 Overhauling                                  | Normal Maintenance related shutdown. |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |                    |                                  |                                      |
| 85                           | Name of Element               | Nov-22  |   |   |   |   |   |   |   |   |    |    |    |   |  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | Time | Reason             | Category                         |                                      |
| SHUTDOWNS PROPOSED BY OTPC   |                               | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13  | 14   | 15                                   | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |      |                    |                                  |                                      |
| 1                            | 132 KV Palatana-Udaipur       |   |   |   |   |   |   |   |   |   |    |    |    |   |  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 0900Hrs to 1600Hrs | Attending wave trap hot spot     | Normal Maintenance related shutdown. |
| 2                            | 132 KV Palatana-SM nagar      |   |   |   |   |   |   |   |   |   |    |    |    |   |  |                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      | 0800Hrs to 1600Hrs | Attending dropper clamp hot spot | Normal Maintenance related shutdown. |