

འབྲུག་སློབ་ཤེས་ལྷན་ཁག་གི་འཕུལ་གསལ་ལས་འགན་ཁུར་པ།

Bhutan Power System Operator

རྒྱལ་ཁྲིམས་ལྷན་ཁག་གི་རྒྱུ་རྐྱེད་ལྷན་ཁག་

Ministry of Energy and Natural Resources

Power System Operation Division



Annual Outage Plan 2026

(31-December-2025)

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Message from the Chief Manager (Power System Operation Division)

Bhutan is endowed with rich hydropower resources and it is estimated that hydro-power potential is around 36,900 MW out of which, around 23,760 MW is estimated to be techno-commercially feasible. From this feasible quantum, just around 14.65% had been harnessed until now. Given the utmost importance of energy diversification, the Royal Government of Bhutan, of late, had started to place special focus on promotion, development and harnessing of non-hydro renewal energy (from Solar and Wind). Bhutan has a potential to produce around 12,000 MW of Solar Energy and 760 MW of Wind Energy. Out of this solar potential, the Commercial Operation Date (COD) for 17.38 MWp has been declared.

These developments call for efficient management of grid to ensure operational efficiencies and reliability of transmission power. It is expected that every efforts are put in by all the stakeholders concerned to achieve this. It may also kindly be noted that the shutdown(s) would be revoked/postponed/preponed depending on the technical circumstances. As part of the enhancement of operational efficiency, the following are defined and are in place.

Planned Maintenance

...the activities which are proposed in advance by the individual agency in the Annual Maintenance Plan (AMP), and approved in principle by the System Operator. The final shutdown request for the planned maintenance of equipment shall be submitted to system operator two weeks before the actual shutdown.

Emergency Maintenance (break down)

The emergency maintenance are required to be taken by the agency/field operators immediately as a result of the failure/breakdown of equipment or components which otherwise will have catastrophic effect.

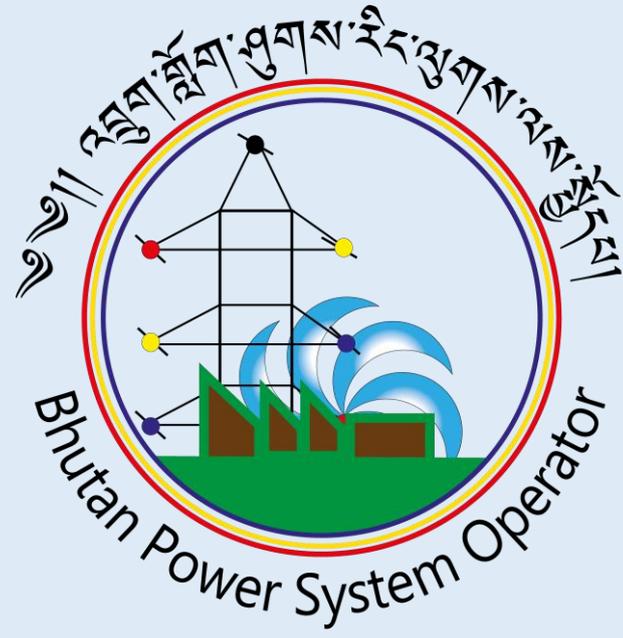
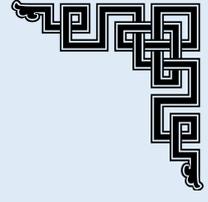
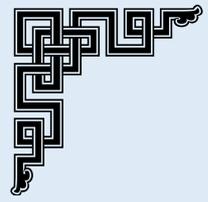
Ad hoc maintenance (preventive)

...The ad-hoc maintenance are the ones which are requested by the agencies to the System Operator (not envisaged during the AMP meeting) as felt necessary based on the condition of the equipment so that preventive maintenance of the system can be done. The final shutdown request for the ad-hoc maintenance of equipment shall be submitted to system operator three days before the actual shutdown.

It is hoped that this **Annual Outage Plan 2026** comes in handy to all the relevant stakeholders availing the outage. Geared towards enhancing the efficiency of grid management and promoting smooth cross-border transactions, cooperation is solicited. Timely outages and maintenance would largely reduce undesirable interruptions in the system. An excerpt of the 78th OCC is reproduced below:

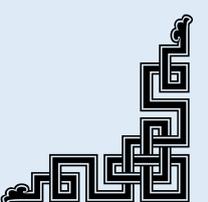
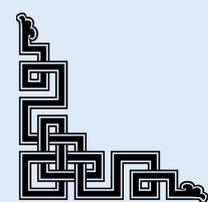
Clause 78.1

...As urged by BPSO, the member stressed the need to avail shutdown of any transmission element for any activities including the RoW clearing which may potentially disrupt the system. This would aid BPSO in maintaining the grid stability. As usual, BPSO shall facilitate the shutdowns.



དབྱིན་ལོ་ 2026 གསར་ཚེས་ལ་ བཀྲིས་བདེ་ལེགས།

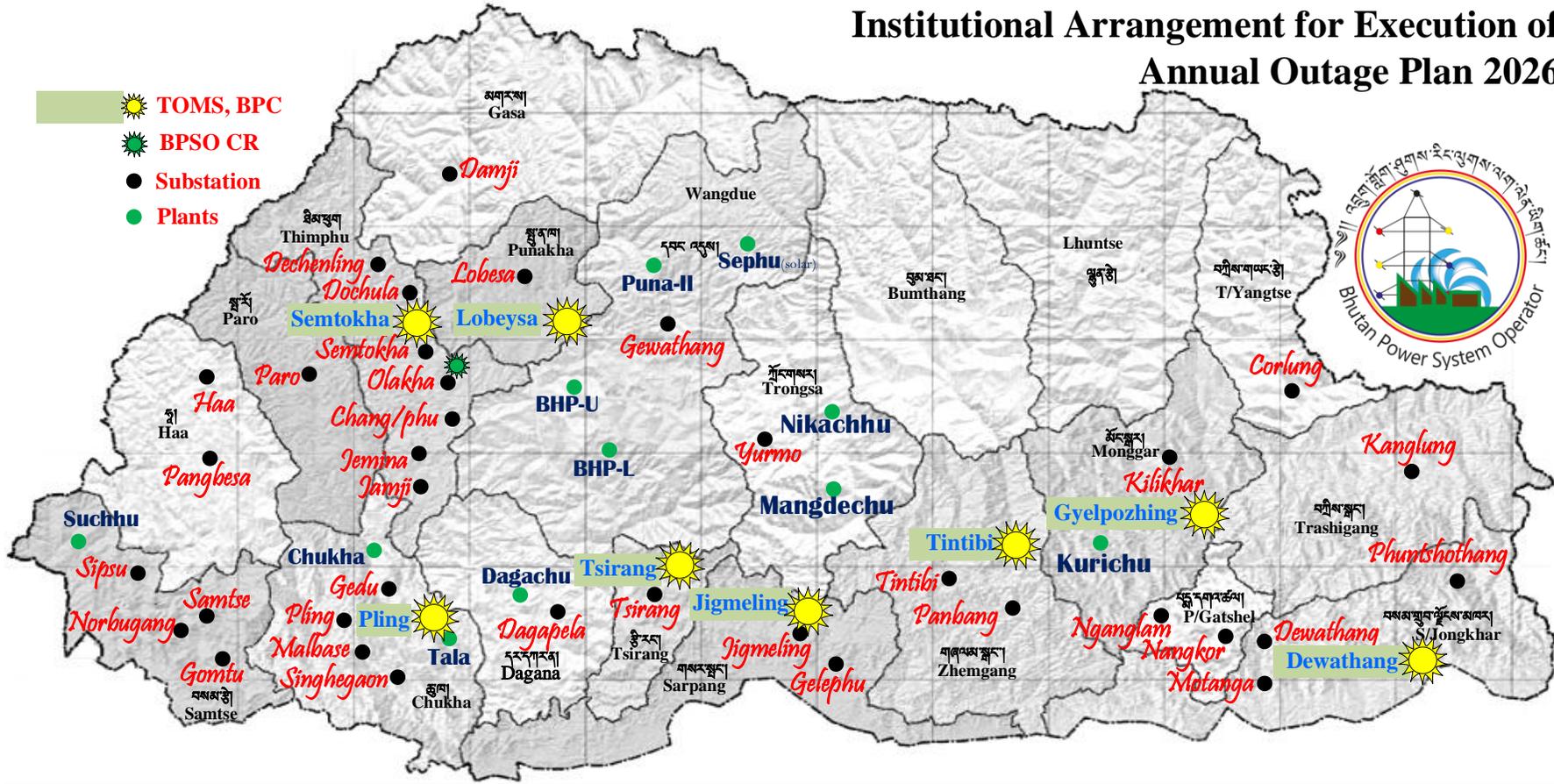
Happy New Year 2026



1. Institutional Arrangement for Execution of Annual Outage Plan 2026

The key stakeholders involved for execution of AOP-2026 are the respective Control Room of Plants, Substations and BPSO. Adopting the best practices, including the use of available communication channel(s) for effective communication, all the stakeholders at site shall place utmost importance on the safety of the equipment and personnel while executing the shutdown.

Institutional Arrangement for Execution of Annual Outage Plan 2026



BPSO contact details: 00975-1712-9094; 00975-7711-9094; VOIP: 1005; controlroom@bpso.bt; www.bpso.bt Drawn by: Jigme Dorji

BPSO

2. Druk Green Power Corporation

The plant-wise AOP-2026 for units are as given below. The shutdown of lines, if required, shall be taken as an advantage shutdown when the concerned TOMS (Transmission Operation and Maintenance Section) of BPC takes. This is to ensure there is, as far as possible, no repetition of shutdowns on the same element.

Note:

- ✓ *It is requested that the final shutdown approval is sought from this office before taking the actual shutdown. This office may revoke/postpone/prepone depending on the technical requirement(s) of the national grid. The concerned may announce in the media if the shutdown(s) of the line(s)/ICT(s)/Unit(s) is/are envisaged to have supply interruptions.*
- ✓ *In line with the **Clause 134** of the Grid Code Regulation 2024, BPSO shall periodically review the AOP-2026, if required.*

2.1 The 2x12+2x20 MW BHP, Wangdue

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Reliability | Remarks |
|---------|---------------------------------|------------------------|------------------------|---------------------------------|---------|
| 1 | Unit-II (US) & Unit-II (LS) | 01/01/2026 09:00hrs | 17/02/2026 17:00hrs | Other unit(s) will be available | - |
| 2 | Unit-I (US) & Unit-I (LS) | 18/02/2026 09:00hrs | 31/03/2026 17:00hrs | Other unit(s) will be available | - |
| 3 | Upper stage units | 14/05/2026 09:00hrs | 14/05/2026 17:00hrs | Other unit(s) will be available | - |

| | | | | | |
|---|-----------------------------|--|------------------------|---------------------------------|---|
| 4 | Upper stage units | 15/05/2026 09:00hrs | 15/05/2026 17:00hrs | Other unit(s) will be available | - |
| 5 | Unit-I (US) & Unit-I (LS) | 12/08/2026 09:00hrs | 12/05/2026 17:00hrs | Other unit(s) will be available | - |
| 6 | Unit-II (US) & Unit-II (LS) | 13/08/2026 09:00hrs | 15/08/2026 17:00hrs | Other unit(s) will be available | - |
| 7 | Lines | Work program on line(s), if any, for BHP shall be clubbed with those of other stakeholder(s). Additionally, it shall be in line with OCC discussions for the outages on 220kV BHP-Tsirang and 220kV BHP-Semtokha | | | |

2.2 The 4x84 MW CHP, Chukha

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Reliability | Remarks |
|---------|---------------------------------|------------------------|------------------------|----------------------------------|---------|
| 1 | Unit-I | 15/12/2025 09:00hrs | 02/02/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 07/04/2026 09:00hrs | 07/04/2026 17:00hrs | | |
| | | 01/06/2026 09:00hrs | 01/06/2026 17:00hrs | | |
| | | 01/08/2026 | 01/08/2026 | | |

| | | | | | |
|---|----------|------------------------|------------------------|----------------------------------|---|
| | | 09:00hrs | 17:00hrs | | |
| 2 | | 01/10/2026 09:00hrs | 01/10/2026 17:00hrs | | |
| 3 | Unit-II | 21/10/2025 09:00hrs | 05/01/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 10/02/2026 09:00hrs | 10/02/2026 17:00hrs | | |
| | | 02/06/2026 09:00hrs | 02/06/2026 17:00hrs | | |
| 4 | Unit-II | 02/08/2026 09:00hrs | 02/08/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 02/10/2026 09:00hrs | 02/10/2026 17:00hrs | | |
| 5 | Unit-III | 05/02/2026 09:00hrs | 03/04/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 03/06/2026 09:00hrs | 03/06/2026 17:00hrs | | |
| | | 03/08/2026 09:00hrs | 03/08/2026 17:00hrs | | |

| | | | | | |
|---|---------------|------------------------|------------------------|---|--|
| | | 03/10/2026 09:00hrs | 03/10/2026 17:00hrs | | |
| 6 | Unit-IV | 16/03/2026 09:00hrs | 10/05/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 04/06/2026 09:00hrs | 04/06/2026 17:00hrs | | |
| | | 04/08/2026 09:00hrs | 04/08/2026 17:00hrs | | |
| | | 04/10/2026 09:00hrs | 04/10/2026 17:00hrs | | |
| 7 | All the Units | 01/02/2025 06:00hrs | 01/02/2026 24:00hrs | Dam scouring. However, this will be contingent on the demand-supply sce666nario | Recommended for complete removal of silt to enhance the live storage |
| 8 | Any Unit | 01/05/2025 06:00hrs | 30/05/2026 24:00hrs | Other unit(s) will be available. | - |
| | | 01/11/2025 06:00hrs | 30/11/2026 24:00hrs | | |
| 9 | Any two Units | 01/12/2025 06:00hrs | 15/12/2026 24:00hrs | Other unit(s) will be available. | - |

| | | |
|----|-------|---|
| 10 | Lines | Work program on line(s), if any, for CHP shall be clubbed with those of other stakeholder(s). |
|----|-------|---|

2.3 The 2x63 MW DHP, Dagana

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Reliability | Remarks |
|---------|---------------------------------|---|------------------------|------------------------------|--|
| 1 | Unit-I | 03/11/2026 08:00hrs | 15/12/2026 17:00hrs | Other unit will be available | - |
| 2 | Unit-I | 16/12/2026 08:00hrs | 31/12/2026 17:00hrs | Other unit will be available | - |
| 3 | Both the Units | 15/08/2026 09:00hrs | 15/08/2026 19:00hrs | (Common maintenance) | - |
| | | 18/09/2026 08:00hrs | 18/09/2026 17:00hrs | (Dam scouring) | Recommended for complete removal of silt to enhance the live storage |
| 4 | Lines | Work program on line(s), if any, for DHP shall be clubbed with those of other stakeholder(s) or can be taken during the common shutdown | | | |

Note: The concerned TOMS shall, if required, plan the shutdown on the 220kV DHP-Tsirang/Dagapela during the above common shutdown/Dam Scouring in close coordination with DHP.

2.4 The 4x15 MW KHP, Monggar

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Reliability | Remarks |
|---------|---------------------------------|------------------------|------------------------|----------------------------------|---------|
| 1 | Unit-III | 24/12/2025 09:00hrs | 28/01/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 03/05/2025 09:00hrs | 03/05/2025 17:00hrs | | |
| | | 03/10/2025 09:00hrs | 03/10/2025 17:00hrs | | |
| 2 | Unit-II | 29/01/2026 09:00hrs | 14/03/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 02/05/2026 09:00hrs | 02/05/2026 17:00hrs | | |
| 3 | Unit-I | 02/10/2026 09:00hrs | 02/10/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 16/03/2026 09:00hrs | 09/04/2026 17:00hrs | | |
| | | 01/05/2026 09:00hrs | 01/05/2026 17:00hrs | | |

| | | | | | |
|---|-----------------|------------------------|------------------------|---|--|
| 4 | Unit-I | 01/10/2026 09:00hrs | 01/10/2026 17:00hrs | Other unit(s) will be available. | |
| 5 | Unit-IV | 04/05/2026 09:00hrs | 04/05/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 04/10/2026 09:00hrs | 04/10/2026 17:00hrs | | |
| 6 | All the Units | 15/07/2026 09:00hrs | 15/07/2026 17:00hrs | Dam scouring and log flushing. However, this will be contingent on the demand-supply scenario | Recommended for complete removal of silt to enhance the live storage |
| | | 15/08/2026 09:00hrs | 15/08/2026 17:00hrs | | |
| | | 15/09/2026 09:00hrs | 15/09/2026 17:00hrs | | |
| 7 | Unit-I and II | 05/06/2026 09:00hrs | 05/06/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 05/07/2026 09:00hrs | 05/07/2026 17:00hrs | | |
| 8 | Unit-III and IV | 10/06/2026 09:00hrs | 10/06/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 10/07/2026 09:00hrs | 10/07/2026 17:00hrs | | |

| | | |
|---|-------|---|
| 9 | Lines | Work program on line(s), if any, for KHP shall be clubbed with those of other stakeholder(s) or can be taken during the common shutdown |
|---|-------|---|

2.5 The 4x180 MW MHP, Trongsa

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Reliability | Remarks |
|---------|---------------------------------|------------------------|------------------------|----------------------------------|---------|
| 1 | Unit-I | 17/12/2025 09:00hrs | 26/01/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 14/02/2026 09:00hrs | 14/02/2026 17:00hrs | | |
| | | 17/04/2026 09:00hrs | 17/04/2026 17:00hrs | | |
| | | 09/07/2026 09:00hrs | 09/07/2026 17:00hrs | | |
| | | 09/09/2026 09:00hrs | 09/09/2026 17:00hrs | | |
| | | 10/11/2026 09:00hrs | 10/11/2026 17:00hrs | | |

| | | | | | |
|---|----------|------------------------|------------------------|----------------------------------|---|
| 2 | Unit-II | 05/01/2026 09:00hrs | 05/01/2026 17:00hrs | Other unit(s) will be available. | - |
| 3 | Unit-I | 20/03/2026 09:00hrs | 04/05/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 16/07/2026 09:00hrs | 16/08/2026 17:00hrs | | |
| | | 18/11/2026 09:00hrs | 18/11/2026 17:00hrs | | |
| 4 | Unit-III | 20/02/2026 09:00hrs | 20/02/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 11/07/2026 09:00hrs | 11/07/2026 17:00hrs | | |
| | | 13/11/2026 09:00hrs | 13/11/2026 17:00hrs | | |
| 5 | Unit-IV | 27/01/2026 09:00hrs | 03/03/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 28/04/2026 09:00hrs | 28/04/2026 17:00hrs | | |

| | | | | | |
|----|---------------|--|------------------------|----------------------------------|--|
| 6 | Unit-IV | 29/06/2026 09:00hrs | 29/06/2026 17:00hrs | Other unit(s) will be available. | - |
| | | 30/08/2026 09:00hrs | 30/08/2026 17:00hrs | | |
| | | 31/10/2026 09:00hrs | 31/10/2026 17:00hrs | | |
| 7 | Unit-III & IV | 04/03/2026 09:00hrs | 19/03/2026 17:00hrs | Other unit(s) will be available. | - |
| 8 | Unit-I & II | 05/05/2026 09:00hrs | 25/05/2026 17:00hrs | Other unit(s) will be available. | - |
| 9 | All Units | 07/08/2026 09:00hrs | 07/08/2026 17:00hrs | 24-hour Dam Scouring | Recommended for complete removal of silt to enhance the live storage |
| 10 | Lines | Work program on line(s), if any, for MHP shall be clubbed with those of other stakeholder(s) | | | |

2.6 The 6x170 MW THP, Chukha

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Reliability | Remarks |
|---------|---------------------------------|------------------------|------------------------|----------------------------------|---------|
| 1 | Unit-I and -III | 20/12/2025 09:00hrs | 24/01/2026 17:00hrs | Other unit(s) will be available. | - |
| 2 | Unit-V | 25/01/2026 09:00hrs | 11/03/2026 17:00hrs | Other unit(s) will be available. | |
| 3 | Unit-IV | 12/03/2026 09:00hrs | 25/04/2026 17:00hrs | Other unit(s) will be available. | |
| | | 11/07/2026 09:00hrs | 11/07/2026 17:00hrs | | |
| | | 13/09/2026 09:00hrs | 13/09/2026 17:00hrs | | |
| 4 | Unit-VI | 26/04/2025 09:00hrs | 30/05/2026 17:00hrs | Other unit(s) will be available. | |
| | | 10/07/2026 09:00hrs | 10/07/2026 17:00hrs | | |
| | | 12/09/2026 09:00hrs | 12/09/2026 17:00hrs | | |

| | | | | | |
|---|---------------|--|------------------------|----------------------------------|--|
| 5 | Unit-I | 16/08/2026 09:00hrs | 16/08/2026 17:00hrs | Other unit(s) will be available. | |
| 6 | Unit-III | 19/08/2026 09:00hrs | 19/08/2026 17:00hrs | Other unit(s) will be available. | - |
| 7 | Unit-II | 20/08/2026 09:00hrs | 20/08/2026 17:00hrs | Other unit(s) will be available. | - |
| 8 | All the Units | 06/08/2026 09:00hrs | 07/08/2026 17:00hrs | Dam scouring | Recommended for complete removal of silt to enhance the live storage |
| 9 | Lines | Work program on line(s), if any, for THP shall be clubbed with those of other stakeholder(s) | | | |

2.7 The 2x59 MW NHP, Trongsa

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Reliability | Remarks |
|---------|---------------------------------|------------------------|------------------------|-------------------------------|---------|
| 1 | Unit-I | 12/01/2026 09:00hrs | 27/02/2026 17:00hrs | Other unit will be available. | - |
| | | 13/08/2026 09:00hrs | 13/08/2026 17:00hrs | | |

| | | | | | |
|---|----------------|--|------------------------|-------------------------------|--|
| 2 | Unit-II | 02/03/2026 09:00hrs | 17/04/2026 17:00hrs | Other unit will be available. | - |
| | | 14/08/2026 09:00hrs | 14/08/2026 17:00hrs | | |
| 3 | Both the Units | 22/04/2026 08:00hrs | 22/04/2026 18:00hrs | (Common shutdown) | - |
| | | 18/08/2026 08:00hrs | 18/08/2026 18:00hrs | Dam scouring | Recommended for complete removal of silt to enhance the live storage |
| 4 | Lines | Work program on line(s), if any, for NHP shall be clubbed with those of other stakeholder(s) | | | |

2.8 The 2x9 MW SHP, Haa

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Reliability | Remarks |
|---------|---------------------------------|------------------------|------------------------|-------------------------------|---------|
| 1 | Unit-I | 14/01/2026 09:00hrs | 31/01/2026 17:00hrs | Other unit will be available. | - |
| 2 | Unit-II | 01/02/2026 09:00hrs | 17/02/2026 17:00hrs | Other unit will be available. | |

| | | | | | |
|---|----------------|--|------------------------|---|--|
| 3 | Unit-I | 12/08/2026 09:00hrs | 12/08/2026 17:00hrs | | |
| 4 | Unit-II | 13/08/2026 09:00hrs | 13/08/2026 17:00hrs | | |
| 5 | Both the Units | 18/05/2026 09:00hrs | 18/05/2026 17:00hrs | - | |
| 6 | Lines | Work program on line(s), if any, for SHP shall be clubbed with those of other stakeholder(s) | | | |

2.9 The 6x170 MW PHP, Wangdue

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Reliability | Remarks |
|---------|---------------------------------|------------------------|------------------------|-------------------------------|---------|
| 1 | Unit-I | 19/11/2025 09:00hrs | 01/03/2026 17:00hrs | Other unit will be available. | - |
| | | 24/04/2026 09:00hrs | 24/04/2026 17:00hrs | | |
| | | 10/06/2026 09:00hrs | 10/06/2026 17:00hrs | | |
| | | 02/06/2026 09:00hrs | 02/06/2026 17:00hrs | | |

| | | | | | |
|---|----------|------------------------|------------------------|-------------------------------|---|
| 2 | Unit-I | 31/08/2026 09:00hrs | 31/08/2026 17:00hrs | Other unit will be available. | - |
| | | 29/11/2026 09:00hrs | 29/11/2026 17:00hrs | | |
| 3 | Unit-II | 03/12/2025 09:00hrs | 17/01/2026 17:00hrs | Other unit will be available. | - |
| | | 05/05/2026 09:00hrs | 05/05/2026 17:00hrs | | |
| | | 19/06/2026 09:00hrs | 19/06/2026 17:00hrs | | |
| | | 16/06/2026 09:00hrs | 16/06/2026 17:00hrs | | |
| | | 14/09/2026 09:00hrs | 14/09/2026 17:00hrs | | |
| | | 13/12/2026 09:00hrs | 13/12/2026 17:00hrs | | |
| 4 | Unit-III | 18/01/2026 09:00hrs | 03/04/2026 17:00hrs | Other unit will be available. | - |

| | | | | | |
|---|----------|------------------------|------------------------|-------------------------------|---|
| 5 | Unit-III | 05/03/2026 09:00hrs | 05/03/2026 17:00hrs | Other unit will be available. | - |
| | | 21/04/2026 09:00hrs | 21/04/2026 17:00hrs | | |
| | | 17/04/2026 09:00hrs | 17/04/2026 17:00hrs | | |
| | | 16/07/2026 09:00hrs | 16/07/2026 17:00hrs | | |
| | | 14/10/2026 09:00hrs | 14/10/2026 17:00hrs | | |
| 6 | Unit-IV | 01/02/2026 09:00hrs | 18/03/2026 17:00hrs | Other unit will be available. | - |
| | | 19/02/2026 09:00hrs | 19/02/2026 17:00hrs | | |
| | | 07/04/2026 09:00hrs | 07/04/2026 17:00hrs | | |
| | | 03/04/2026 09:00hrs | 03/04/2026 17:00hrs | | |

| | | | | | |
|---|---------|------------------------|------------------------|-------------------------------|---|
| 7 | Unit-IV | 02/07/2026 09:00hrs | 02/07/2026 17:00hrs | Other unit will be available. | - |
| | | 30/09/2026 09:00hrs | 30/09/2026 17:00hrs | | |
| | | 29/12/2026 09:00hrs | 29/12/2026 17:00hrs | | |
| 8 | Unit-V | 19/03/2026 09:00hrs | 13/04/2026 17:00hrs | Other unit will be available. | - |
| | | 30/05/2026 09:00hrs | 30/05/2026 17:00hrs | | |
| | | 16/07/2026 09:00hrs | 16/07/2026 17:00hrs | | |
| | | 12/07/2026 09:00hrs | 12/07/2026 17:00hrs | | |
| | | 10/10/2026 09:00hrs | 10/10/2026 17:00hrs | | |
| 9 | Unit-VI | 14/04/2026 09:00hrs | 09/05/2026 17:00hrs | Other unit will be available. | - |
| | | 25/06/2026 09:00hrs | 25/06/2026 17:00hrs | | |

| | | | | | |
|----|---------------|--|------------------------|-------------------------------|---|
| 10 | Unit-VI | 11/08/2026 09:00hrs | 11/08/2026 17:00hrs | Other unit will be available. | - |
| | | 07/08/2026 09:00hrs | 07/08/2026 17:00hrs | | |
| | | 05/11/2026 09:00hrs | 05/11/2026 17:00hrs | | |
| 11 | All the Units | 28/05/2026 09:00hrs | 28/05/2026 17:00hrs | Other unit will be available. | - |
| | | 30/07/2026 09:00hrs | 30/07/2026 17:00hrs | | |
| | | 23/09/2026 09:00hrs | 23/09/2026 17:00hrs | | |
| 12 | Lines | Work program on line(s), if any, for SHP shall be clubbed with those of other stakeholder(s) | | | |

3. Bhutan Power Corporation Limited

The TOMS-wise AOP-2026 for transmission elements (66kV and above) is given below. One TOMS may coordinate with other concerned TOMS and Plant while availing the shutdown from BPSO Control Room to avoid, as far as possible, repetition of shutdowns on the same element.

Note:

- ✓ *It is requested that the final shutdown approval be sought from this office before taking the actual shutdown. This office may revoke/post-pone/prepone the shutdown depending on the technical requirement of the national grid. The concerned may announce in the media if the shutdown(s) of the line(s)/ICT(s)/Unit(s) is/are envisaged to have supply interruptions.*
- ✓ *In line with the **Clause 134** of the Grid Code Regulation 2024, BPSO shall periodically review the AOP-2026, if required.*

3.1 TOMS Gyelpozhing, Monggar¹

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Work Program | Remarks |
|---------|------------------------------|------------------------|------------------------|--------------|---|
| 1 | 132kV Kanglung-Phuntshothang | 01/02/2026 09:00hrs | 12/02/2026 17:00hrs | - | No outages will be there during the travel days |
| 2 | 132kV Corlung-Corlung | 01/03/2026 09:00hrs | 07/03/2026 17:00hrs | - | -do- |

¹ All the outages are on daily returnable basis.

| | | | | | |
|----|--------------------------------------|------------------------|------------------------|---|---|
| 3 | 132kV Corlung-Kanglung | 08/03/2026 09:00hrs | 14/03/2026 17:00hrs | - | - |
| 4 | 132kV Corlung-Kilikhar | 15/03/2026 09:00hrs | 22/03/2026 17:00hrs | - | - |
| 5 | 132/33kV, 10MVA Trans.-I (Corlung) | 06/04/2026 09:00hrs | 07/04/2026 17:00hrs | - | - |
| 6 | 132/33kV, 10MVA Trans.-II (Corlung) | 08/04/2026 09:00hrs | 09/04/2026 17:00hrs | - | - |
| 7 | 132/33kV, 05MVA Trans.-I (Kanglung) | 14/04/2026 09:00hrs | 15/04/2026 17:00hrs | - | - |
| 8 | 132/33kV, 05MVA Trans.-II (Kanglung) | 06/04/2026 09:00hrs | 07/04/2026 17:00hrs | - | - |
| 9 | 132kV KHP-Kilikhar | 25/01/2026 09:00hrs | 31/01/2026 17:00hrs | - | - |
| 10 | 132kV KHP-Nangkor | 24/03/2026 09:00hrs | 31/03/2026 17:00hrs | - | - |
| 11 | 132/33kV, 10 MVA Trans-I(Kilikhar) | 01/04/2026 09:00hrs | 02/04/2026 17:00hrs | - | - |

3.2 TOMS Dewathang, S/Jongkhar

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Work Program | Remarks |
|---------|------------------------------|------------------------|------------------------|--------------|------------------------|
| 1 | 132kV Nganglam-Panbang | 24/01/2026 09:00hrs | 31/01/2026 17:00hrs | - | - |
| 2 | 132kV Phuntshothang-Kanglung | 01/02/2026 09:00hrs | 16/02/2026 17:00hrs | - | (TOMS-Gyelpozhing) |
| 3 | 132kV Nganglam-Nangkor | 12/04/2026 09:00hrs | 21/04/2026 17:00hrs | - | - |
| 4 | 132kV Deothang-Motanga | 03/04/2026 09:00hrs | 10/04/2026 17:00hrs | - | - |
| 5 | 132kV KHP-Nangkor | 24/03/2026 09:00hrs | 31/03/2026 17:00hrs | - | (TOMS-Gyelpozhing) |
| 6 | 132kV Phuntshothang-Motanga | 01/05/2026 09:00hrs | 06/05/2026 17:00hrs | - | - |
| 7 | 132kV Main Bus(Nganglam) | 07/05/2026 09:00hrs | 07/05/2026 17:00hrs | - | EIC affected, blackout |

| | | | | | |
|----|------------------------------------|------------------------|------------------------|---|---|
| 8 | 132kV Motanga-Nganglam | 08/05/2026 09:00hrs | 15/05/2026 17:00hrs | - | - |
| 9 | 132/33kV, 5MVA Trans.-I(Deothang) | 19/05/2026 09:00hrs | 19/05/2026 17:00hrs | - | - |
| 10 | 132kV Main Bus (Nangkor) | 22/05/2025 09:00hrs | 22/05/2025 17:00hrs | | Blackout, KHP evacuation reliability reduced. |
| 11 | 132/33kV, 5MVA Trans.-I(Nganglam) | 23/05/2026 09:00hrs | 23/05/2026 17:00hrs | - | - |
| 12 | 132/33kV, 10MVA Trans.-I(P/thang) | 24/05/2026 09:00hrs | 24/05/2026 17:00hrs | - | - |
| 13 | 132/33kV, 5MVA Trans.-II(Deothang) | 25/05/2026 09:00hrs | 25/05/2026 17:00hrs | - | - |
| 14 | 132/33kV, 5MVA Trans.-II(Nganglam) | 26/05/2026 09:00hrs | 26/05/2026 17:00hrs | - | - |
| 15 | 132/33kV, 10MVA Trans.-II(P/thang) | 27/05/2026 09:00hrs | 27/05/2026 17:00hrs | - | - |
| 16 | 132/33kV, 15MVA Trans.-II(Motanga) | 01/06/2026 09:00hrs | 01/06/2026 17:00hrs | - | - |
| 17 | 132kV Main Bus(Motanga) | 06/06/2026 09:00hrs | 06/06/2026 17:00hrs | - | EICs affected, blackout. Contingent on voltage reg. |

| | | | | | |
|----|-----------------------------------|------------------------|------------------------|---|---|
| 18 | 132/33kV, 5MVA Trans.-I(Nangkor) | 08/06/2026 09:00hrs | 08/06/2026 17:00hrs | - | - |
| 19 | 132/33kV, 5MVA Trans.-II(Nangkor) | 09/06/2026 09:00hrs | 09/06/2026 17:00hrs | - | - |
| 20 | 132kV Motanga-Rangia | 10/05/2025 09:00hrs | 10/05/2025 17:00hrs | - | Contingent on approval by Grid-India and voltage reg. |

3.3 TOMS Tintibi, Zhemgang²

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Work Program | Remarks |
|---------|------------------------------|------------------------|------------------------|---|--|
| 1 | 132kV Tintibi-Panbang | 21/01/2026 09:00hrs | 23/01/2026 17:00hrs | - | This includes sag adjustment between TN-81 and TN-82 |
| | | 01/04/2026 09:00hrs | 02/04/2026 17:00hrs | Replacement/change of cut portion of R-phase between TN-115 to TN-116 | - |
| 2 | 132kV Tintibi-Jigmeling | 15/01/2026 09:00hrs | 17/01/2026 17:00hrs | - | - |

² Outages for Asset Performance Management will be contingent on technical criticality.

| | | | | | |
|----|-----------------------------------|------------------------|------------------------|---|--|
| 3 | 132kV MHP-Tintibi | 12/01/2026 09:00hrs | 14/01/2026 17:00hrs | - | - |
| 4 | 132kV Main Bus (Tintibi) | 01/04/2026 09:00hrs | 02/04/2026 17:00hrs | | |
| 5 | 132/33kV, 3MVA Trans-I (Tintibi) | 04/02/2026 09:00hrs | 05/02/2026 17:00hrs | - | - |
| 6 | 132/33kV, 3MVA Trans-II (Tintibi) | 06/02/2026 09:00hrs | 07/02/2026 17:00hrs | - | - |
| 7 | 132kV MHP-Yurmo | 23/03/2026 09:00hrs | 23/03/2026 17:00hrs | - | Connect T-section from Tintibi to Yurmo Load curtailment at Yurmo and Jigmeling. |
| 8 | 132/33kV, 40MVA Trans.-I(Yurmo) | 24/03/2026 09:00hrs | 24/03/2026 17:00hrs | - | - |
| 9 | 132/33kV, 40MVA Trans.-II(Yurmo) | 25/03/2026 09:00hrs | 25/03/2026 17:00hrs | - | - |
| 10 | 132kV Main Bus(Yurmo) | 26/03/2026 09:00hrs | 26/03/2026 17:00hrs | - | - |

3.4 TOMS Jigmeling, Sarpang³

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Work Program | Remarks |
|---------|--|------------------------|------------------------|--------------|---|
| 1 | 132/33kV, 25 MVA Trans.-I (Jigmeling) | 08/01/2026 09:00hrs | 09/01/2026 17:00hrs | - | - |
| 2 | 132/33kV, 25 MVA Trabs.-II (Jigmeling) | 10/01/2026 09:00hrs | 11/01/2026 17:00hrs | - | - |
| 3 | 132kV Jigmeling-Panbang | 15/01/2026 09:00hrs | 17/01/2026 17:00hrs | - | - |
| 4 | 132kV Jigmeling-Gelephu | 11/01/2026 09:00hrs | 14/01/2026 17:00hrs | - | This may entail load curtailment at Jigmeling to avoid overloading of 132kV MHP-Tintibi |
| 5 | 132kV Bus Coupler(Gelephu) | 10/01/2026 09:00hrs | 10/01/2026 17:00hrs | - | -do- |
| 6 | 132kV Jigmeling-BitDeer-I | 26/01/2026 09:00hrs | 26/01/2026 17:00hrs | - | Load curtailment at BitDeer |
| 7 | 132kV Jigmeling-BitDeer-II | 27/01/2026 09:00hrs | 27/01/2026 17:00hrs | - | Load curtailment at BitDeer |

³ Outages for Asset Performance Management will be contingent on technical criticality.

| | | | | | |
|----|--------------------------------------|------------------------|------------------------|---|--|
| 8 | 132kV Bus Coupler(Jigmeling) | 29/01/2026 09:00hrs | 29/01/2026 17:00hrs | - | Contingent on possibility of bus segregation both at Jigmeling and BitDeer. Load curtailment required. |
| 9 | 132/33kV, 15MVA Trans.-II(Jigmeling) | 30/01/2026 09:00hrs | 30/01/2026 17:00hrs | - | - |
| 10 | 220kV Jigmeling-BitDeer-I | 08/02/2026 09:00hrs | 08/02/2026 17:00hrs | - | Significant load curtailment required |
| 11 | 220kV Jigmeling-BitDeer-II | 09/02/2026 09:00hrs | 09/02/2026 17:00hrs | - | -do- |
| 12 | 220kV BitDeer-Tsirang | 11/02/2026 09:00hrs | 16/02/2026 17:00hrs | - | - |
| 13 | 220kV BitDeer-Dagapela | 24/02/2026 09:00hrs | 28/02/2026 17:00hrs | - | EIC affected, arrangement required to feed Dagapela from Tsirang |
| 14 | 220kV Bus Coupler(Jigmeling) | 11/07/2026 09:00hrs | 11/07/2026 17:00hrs | - | This entails huge load curtailment. Therefore, bus segregation is required at BitDeer-end to feed the 132kV load from BHP in the beginning of peak season. |

| | | | | | |
|----|--|-------------------------------|-------------------------------|---------------------------|--|
| 15 | 220/132kV, 80MVA ICT-I(Jigmeling) | 01/03/2026 09:00hrs | 01/03/2026 17:00hrs | - | (Both LV and HV) |
| 16 | 220/132kV, 80MVA ICT-II(Jigmeling) | 02/03/2026 09:00hrs | 02/03/2026 17:00hrs | - | (Both LV and HV) |
| 17 | 400/220kV, 500MVA ICT(Jigmeling) | 03/03/2026 07:00hrs | 03/03/2026 13:00hrs | (LV side and scheme Test) | (Half day for LV side and around 1 hour for scheme test) |
| 18 | 400/220kV, 500MVA ICT(R-ph)(Jigmeling) | 04/03/2026 09:00hrs | 04/03/2026 17:00hrs | - | - |
| 19 | 400/220kV, 500MVA ICT(Y-ph)(Jigmeling) | 05/03/2026 09:00hrs | 05/03/2026 17:00hrs | - | - |
| 20 | 400/220kV, 500MVA ICT(B-ph)(Jigmeling) | 06/03/2026 09:00hrs | 06/03/2026 17:00hrs | - | - |
| 21 | 400/220kV, 500MVA ICT(S-ph)(Jigmeling) | 07/03/2026 09:00hrs | 07/03/2026 17:00hrs | - | - |
| 22 | 400kV MHP-Jigmeling-I | 04/05/2026 09:00hrs | 11/05/2026 17:00hrs | - | - |

| | | | | | |
|----|------------------------------|------------------------|------------------------|---|---|
| 23 | 400kV MHP-Jigmeling-IV | 14/05/2026 09:00hrs | 21/04/2026 17:00hrs | - | - |
| 24 | 400kV Jigmeling-Puna Line-II | 24/05/2026 09:00hrs | 31/05/2026 17:00hrs | - | - |
| 25 | Shunt reactor-I | 03/06/2026 09:00hrs | 05/06/2026 17:00hrs | - | - |
| 26 | Shunt reactor-II | 06/06/2026 09:00hrs | 08/06/2026 17:00hrs | - | - |
| 27 | 400kV MHP-Jigmeling-II | 11/06/2026 09:00hrs | 15/06/2026 17:00hrs | - | - |
| 28 | 400kV MHP-Jigmeling-IV | 17/06/2026 09:00hrs | 21/06/2026 17:00hrs | - | - |
| 29 | 400kV Jigmeling-Puna Line-I | 24/06/2026 09:00hrs | 28/06/2026 17:00hrs | - | - |
| 30 | 400kV-Alipurduar-I | 29/06/2026 09:00hrs | 30/06/2026 17:00hrs | - | - |
| 31 | 400kV-Alipurduar-I | 01/07/2026 09:00hrs | 01/07/2026 17:00hrs | - | - |
| 32 | 132kV Gelephu-Salakati | 05/10/2026 09:00hrs | 06/10/2026 17:00hrs | | |

3.5 TOMS-Tsirang, Tsirang⁴

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Work Program | Remarks |
|---------|------------------------------------|------------------------|------------------------|--|--|
| 1 | 220/33kV, 10MVA Trans-I(Tsirang) | 09/02/2026 09:00hrs | 10/02/2026 17:00hrs | DGA, transformer turns ratio test and oil filtration | - |
| 2 | 220/33kV, 10MVA Trans-II(Tsirang) | 11/02/2026 09:00hrs | 12/02/2026 17:00hrs | DGA, transformer turns ratio test and oil filtration | - |
| 3 | 400kV Puna to Alipurduar-II | 03/03/2026 09:00hrs | 04/03/2026 17:00hrs | - | - |
| 4 | 220kV Tsirang-DHP | 06/03/2026 09:00hrs | 12/03/2026 17:00hrs | - | Contingent on availability of 220kV DHP-Dagapela |
| | | 16/09/2026 09:00hrs | 17/09/2026 17:00hrs | | |
| 5 | 220/33kV, 10MVA Trans.-II(Tsirang) | 14/03/2026 09:00hrs | 17/03/2026 17:00hrs | - | - |
| 6 | 220kV DHP-Dagapela | 06/04/2026 09:00hrs | 08/04/2026 17:00hrs | - | - |

⁴ Outages for Asset Performance Management will be contingent on technical criticality

| | | | | | |
|---|------------------------------------|------------------------|------------------------|---|--|
| 7 | 220/33kV, 10MVA Trans.-I(Tsirang) | 04/09/2026 09:00hrs | 06/09/2026 17:00hrs | - | - |
| 8 | 220/33kV, 10MVA Trans.-II(Tsirang) | 07/09/2026 09:00hrs | 09/09/2026 17:00hrs | - | - |
| 9 | 220kV Tsirang-BHP | 13/01/2026 09:00hrs | 23/01/2026 17:00hrs | - | This is in line with TOMS Lobeysa and BHP as discussed in 78 th OCC |

3.6 TOMS-Lobeysa, Punakha

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Work Program | Remarks |
|---------|------------------------------|------------------------|------------------------|--------------|--|
| 1 | 220kV BHP-Tsirang | 13/01/2026 09:00hrs | 23/01/2026 17:00hrs | - | In consonance with the 78 th OCC discussions |
| 2 | 66kV Lobeysa-Gewathang | 02/03/2026 09:00hrs | 04/03/2026 17:00hrs | - | This may overload transformer(s) at Semtokha and 66kV Semtokha-Dochhula line. Load curtailment is required |

| | | | | | |
|---|-----------------------------------|------------------------|------------------------|---|--|
| | | 12/10/2026 09:00hrs | 14/10/2026 17:00hrs | - | -do- |
| 3 | 66kV Gewathang-BHP | 05/03/2026 09:00hrs | 07/03/2026 17:00hrs | - | -do- |
| | | 15/10/2026 09:00hrs | 17/10/2026 17:00hrs | | |
| 4 | 66kV Lobeysa-Dochhula | 23/03/2026 09:00hrs | 23/03/2026 17:00hrs | - | (This entails removal of jumperings and momentary outage of Dochhula load). The TOMS-Lobeysa may assess the criticality. |
| 5 | 66kV Dechencholing-Damjee | 05/10/2026 09:00hrs | 08/10/2026 17:00hrs | - | EIC is affected |
| 6 | 66/33kV, 10MVA Trans.-I(Damjee) | 11/05/2026 09:00hrs | 11/05/2026 17:00hrs | - | - |
| 7 | 66/33kV, 10MVA Trans.-II(Damjee) | 12/05/2026 09:00hrs | 12/05/2026 17:00hrs | - | - |
| 8 | 66/33kV, 10MVA Trans.-III(Damjee) | 13/05/2026 09:00hrs | 13/05/2026 17:00hrs | - | - |

| | | | | | |
|----|-----------------------------------|------------------------|------------------------|---|---|
| 9 | 66/11kV, 5MVA Trans.-I(Lobeysa) | 23/03/2026 09:00hrs | 23/03/2026 17:00hrs | - | - |
| 10 | 66/11kV, 5MVA Trans.-II(Lobeysa) | 24/03/2026 09:00hrs | 24/03/2026 17:00hrs | - | - |
| 11 | 66/33kV, 5MVA Trans.-II(Lobeysa) | 25/03/2026 09:00hrs | 25/03/2026 17:00hrs | - | - |
| 12 | 66/33kV, 5MVA Trans.-IV(Lobeysa) | 26/03/2026 09:00hrs | 26/03/2026 17:00hrs | - | - |
| 13 | 66/33kV, 5MVA Trans.-I(Gwathang) | 09/03/2026 09:00hrs | 09/03/2026 17:00hrs | - | - |
| 14 | 66/33kV, 5MVA Trans.-II(Gwathang) | 10/03/2026 09:00hrs | 10/03/2026 17:00hrs | - | - |

3.7 TOMS-Semtokha, Thimphu⁵

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Work Program | Remarks |
|---------|------------------------------|------------------------|------------------------|--------------|--|
| 1 | 220kV Semtokha-BHP | 27/04/2026 09:00hrs | 29/04/2026 17:00hrs | - | - |
| 2 | 220kV Semtokha-Jamjee | 06/04/2026 09:00hrs | 07/04/2026 17:00hrs | - | This will entail load curtailment from Jigmeling BitDeer to de-congest the flow in 220kV Jigmeling-BitDeer lines |
| 3 | 66kV kV Dechencholing-Damjee | 05/10/2026 09:00hrs | 08/10/2026 17:00hrs | - | EIC affected. Clubbed with TOMS-Lobeysa |
| 4 | 66kV Semtokha-Dechencholing | 11/05/2026 09:00hrs | 11/05/2026 17:00hrs | - | EICs affected. Further assessment on the requirement required |
| 5 | 66kV kV Semtokha-Olakha | 04/08/2026 09:00hrs | 05/08/2026 17:00hrs | - | - |
| 6 | 66kV Jamjee-Bjemina | 16/03/2026 09:00hrs | 17/03/2026 17:00hrs | - | - |

⁵ Outages for Asset Performance Management will be contingent on technical criticality

| | | | | | |
|----|------------------------------------|------------------------|------------------------|---|---|
| 7 | 66kV Changedaphu-Bjemina | 18/03/2026 09:00hrs | 19/03/2026 17:00hrs | - | - |
| 8 | 66kV Changedaphu-Olakha | 03/06/2026 09:00hrs | 04/06/2026 17:00hrs | - | - |
| 9 | 66kV Jamjee-Pangbesa | 16/06/2026 09:00hrs | 17/06/2026 17:00hrs | - | - |
| 10 | 66kV Haa-Pangbesa | 11/08/2026 09:00hrs | 12/08/2026 17:00hrs | - | - |
| 11 | 66kV Paro-Jamjee | 06/09/2026 09:00hrs | 07/09/2026 17:00hrs | - | - |
| 12 | 66/11kV, 20MVA Trans.-I(Semtokha) | 25/05/2026 09:00hrs | 25/05/2026 17:00hrs | - | - |
| 13 | 66/11kV, 20MVA Trans.-II(Semtokha) | 26/05/2026 09:00hrs | 26/05/2026 17:00hrs | - | - |
| 14 | 66/33kV, 30MVA Trans.-I(D/ling) | 06/07/2026 09:00hrs | 06/07/2026 17:00hrs | - | - |
| 15 | 66/33kV, 30MVA Trans.-II(D/ling) | 08/07/2026 09:00hrs | 08/07/2026 17:00hrs | - | - |
| 16 | 66/33kV, 20MVA Trans.-I(Olakha) | 10/08/2026 09:00hrs | 10/08/2026 17:00hrs | - | - |

| | | | | | |
|----|------------------------------------|------------------------|------------------------|---|---|
| 17 | 66/33kV, 20MVA Trans.-II(Olakha) | 11/08/2026 09:00hrs | 11/08/2026 17:00hrs | - | - |
| 18 | 66/33kV, 10MVA Trans.-II(Bjemina) | 20/04/2026 09:00hrs | 20/04/2026 17:00hrs | - | - |
| 19 | 66/33kV, 10MVA Trans.-I(Pangbesa) | 16/06/2026 09:00hrs | 16/06/2026 17:00hrs | - | - |
| 20 | 66/33kV, 10MVA Trans.-II(Pangbesa) | 17/06/2026 09:00hrs | 17/06/2026 17:00hrs | - | - |
| 21 | 66/33kV, 10MVA Trans.-I(Paro) | 06/09/2026 09:00hrs | 06/09/2026 17:00hrs | - | - |
| 22 | 66/33kV, 10MVA Trans.-II(Paro) | 07/09/2026 09:00hrs | 07/09/2026 17:00hrs | - | - |
| 23 | 66/11kV, 5MVA Trans.-I(Haa) | 18/08/2026 09:00hrs | 18/08/2026 17:00hrs | - | - |
| 24 | 66/11kV, 5MVA Trans.-II(Haa) | 19/08/2026 09:00hrs | 19/08/2026 17:00hrs | - | - |
| 25 | 66/33kV, 20MVA Trans.-I(C/phu) | 13/04/2026 09:00hrs | 13/04/2026 17:00hrs | - | - |
| 26 | 66/33kV, 20MVA Trans.-II(C/phu) | 14/04/2026 09:00hrs | 14/04/2026 17:00hrs | - | - |

| | | | | | |
|----|--------------------------------|------------------------|------------------------|---|---|
| 27 | 66/33kV, 5MVA Trans.-I(C/phu) | 27/03/2026 09:00hrs | 27/03/2026 17:00hrs | - | - |
| 28 | 66/33kV, 5MVA Trans.-II(C/phu) | 28/03/2026 09:00hrs | 28/03/2026 17:00hrs | - | - |
| 29 | 220kV CHP-Gedu | 09/01/2026 09:00hrs | 13/01/2026 17:00hrs | - | Deferral in case there is overloading of 200MVA and 300MVA ICT at Malbase |
| 30 | 220kV CHP-Birpara-I | 15/01/2026 09:00hrs | 20/01/2026 17:00hrs | - | Contingent on availability of other 220kV CHP-Birpara |
| 31 | 220kV CHP-Birpara-II | 02/02/2026 09:00hrs | 07/02/2026 17:00hrs | - | -do- |
| 32 | 220kV CHP-Jamjee-I | 02/03/2026 09:00hrs | 05/03/2026 17:00hrs | - | - |
| 33 | 220kV CHP-Jamjee-II | 08/03/2026 09:00hrs | 11/03/2026 17:00hrs | - | - |
| 34 | 220kV CHP-Jamjee-III | 14/03/2026 09:00hrs | 17/03/2026 17:00hrs | - | - |
| 35 | 66kV CHP-Gedu | 20/03/2026 09:00hrs | 22/03/2026 17:00hrs | - | - |

| | | | | | |
|----|-------------------------------|------------------------|------------------------|---|--|
| 36 | 220kV CHP-Gedu | 05/10/2026 09:00hrs | 12/10/2026 17:00hrs | - | Deferral in case there is over-loading of 200MVA and 300MVA ICT at Malbase |
| 37 | 220kV CHP-Birpara-I | 15/10/2026 09:00hrs | 22/10/2026 17:00hrs | - | - |
| 38 | 220kV CHP-Birpara-I | 25/10/2026 09:00hrs | 30/10/2026 17:00hrs | - | - |
| 39 | 220kV CHP-Jamjee-I | 16/11/2026 09:00hrs | 23/11/2026 17:00hrs | - | - |
| 40 | 220kV CHP-Jamjee-II | 07/12/2026 09:00hrs | 14/12/2026 17:00hrs | - | - |
| 41 | 66/33kV, 8MVA Trans.-I(Gedu) | 18/05/2026 09:00hrs | 19/05/2026 17:00hrs | - | - |
| 42 | 66/33kV, 8MVA Trans.-II(Gedu) | 20/05/2026 09:00hrs | 21/05/2026 17:00hrs | - | - |
| 43 | 66/11kV, 5MVA Trans.-I(Gedu) | 22/05/2026 09:00hrs | 23/05/2026 17:00hrs | - | - |
| 44 | 66/11kV, 5MVA Trans.-II(Gedu) | 24/05/2026 09:00hrs | 25/05/2026 17:00hrs | - | - |

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|----|---------------------------------|------------------------|------------------------|---|--|
| 45 | 220/33kV, 80MVA Trans.-I(Gedu) | 26/01/2026 09:00hrs | 27/01/2026 17:00hrs | - | Load impact is there. Re-assessment required. However, the Gedu load, at the moment, is just around 55MW |
| 46 | 220/33kV, 80MVA Trans.-II(Gedu) | 28/01/2026 09:00hrs | 29/01/2026 17:00hrs | - | -do- |

3.8 TOMS-Pling, Chukha⁶

| Sl. No. | Name of Element/ Feeder/Unit | From Date / Time | To Date / Time | Work Program | Remarks |
|---------|---------------------------------|------------------------|------------------------|--------------|--|
| 1 | 220/33kV, 80MVA Trans.-I(Gedu) | 26/01/2026 09:00hrs | 27/01/2026 17:00hrs | - | Load impact is there. Re-assessment required. However, the Gedu load, at the moment, is just around 55MW |
| 2 | 220/33kV, 80MVA Trans.-II(Gedu) | 26/01/2026 09:00hrs | 27/01/2026 17:00hrs | - | -do- |
| 3 | 66/33kV, 8MVA Trans.-I(Gedu) | 18/05/2026 09:00hrs | 19/05/2026 17:00hrs | - | - |

⁶ Outages for Asset Performance Management will be contingent on technical criticality

| | | | | | |
|----|-------------------------------------|------------------------|------------------------|--|---|
| 4 | 66/33kV, 8MVA Trans.-II(Gedu) | 20/05/2026 09:00hrs | 21/05/2026 17:00hrs | - | - |
| 5 | 66/11kV, 5MVA Trans.-I(Gedu) | 22/05/2026 09:00hrs | 23/05/2026 17:00hrs | - | - |
| 6 | 66/11kV, 5MVA Trans.-II(Gedu) | 24/05/2026 09:00hrs | 25/05/2026 17:00hrs | - | - |
| 7 | 220kV Malbase-NIP | 09/02/2026 09:00hrs | 09/02/2026 17:00hrs | - | Low voltage anticipated. Hence, re-assessment of criticality required. |
| 8 | 220kV Malbase-NIP | 24/02/2026 09:00hrs | 26/02/2026 17:00hrs | (Replacement of porcelain in- sulator by poly- mer) | Low voltage anticipated. Hence, re-assessment of criticality required. |
| 9 | 220kV Malbase-BitDeer | 25/02/2026 09:00hrs | 26/02/2026 17:00hrs | - | This may require load cur- tailment at Gedu to de-con- gest Birpara lines |
| 10 | 400/220kV, 300MVA ICT Bank(Malbase) | 06/03/2026 09:00hrs | 08/03/2026 17:00hrs | - | Re-assessment of criticality required |
| 11 | 220kV Singhegaon-Samtse | 03/03/2026 09:00hrs | 04/03/2026 17:00hrs | - | - |
| | | 11/05/2026 09:00hrs | 13/05/2026 17:00hrs | - | - |

| | | | | | |
|----|---------------------------------------|------------------------|------------------------|---|---|
| 12 | 400kV Malbase-THP | 01/12/2026 09:00hrs | 08/12/2026 17:00hrs | - | Contingent on availability of 400kV Malbase-Siliguri |
| 13 | 220kV Malbase-Birpara | 23/03/2026 09:00hrs | 24/03/2026 17:00hrs | - | - |
| 14 | 66kV Singhegaon-BSMPL | 01/04/2026 09:00hrs | 02/04/2026 17:00hrs | - | - |
| | | 12/03/2026 09:00hrs | 12/03/2026 17:00hrs | - | - |
| 15 | 66kV Singhegaon-BCCL | 06/04/2026 09:00hrs | 07/04/2026 17:00hrs | - | |
| 16 | 66kV Singhegaon-BFAL | 13/04/2026 09:00hrs | 14/04/2026 17:00hrs | - | - |
| | | 10/03/2026 09:00hrs | 10/03/2026 17:00hrs | - | - |
| 17 | 400kV Malbase-Siliguri | 09/12/2026 09:00hrs | 16/12/2026 17:00hrs | - | Contingent on availability of 400kV THP-Malbase |
| 18 | 66kV Malbase-Pling | 08/04/2026 09:00hrs | 09/04/2026 17:00hrs | - | - |
| 19 | 220/66kV, 50/63 MVA Trans.-I (S/gaon) | 07/09/2026 09:00hrs | 07/09/2026 17:00hrs | - | Load curtailment antici- pated |

| | | | | | |
|----|---|------------------------|------------------------|---|--|
| 20 | 220/66kV, 50/63 MVA Trans.-II (S/gaon) | 08/09/2026 09:00hrs | 08/09/2026 17:00hrs | - | -do- |
| 21 | 220/66kV, 50/63 MVA Trans.-III (S/gaon) | 14/09/2026 09:00hrs | 14/09/2026 17:00hrs | - | -do- |
| 22 | 66/11kV, 10MVA Trans-I (S/gaon) | 15/09/2026 09:00hrs | 15/09/2026 17:00hrs | - | - |
| 23 | 66/11kV, 10MVA Trans-I (Malbase) | 05/11/2026 09:00hrs | 05/11/2026 17:00hrs | - | - |
| 24 | 66/11kV, 10MVA Trans-II (Malbase) | 06/11/2026 09:00hrs | 06/11/2026 17:00hrs | - | - |
| 25 | 66/11kV, 10MVA Trans-II (S/gaon) | 24/09/2026 09:00hrs | 24/09/2026 17:00hrs | - | - |
| 26 | 66kV Malbase-Pling | 05/10/2026 09:00hrs | 06/10/2026 17:00hrs | - | - |
| 27 | 66kV Malbase-Pasakha-I | 24/11/2026 09:00hrs | 27/11/2026 17:00hrs | - | EICs affected, re-assessment of criticality required |
| 28 | 66kV Malbase-Pasakha-II | 24/11/2026 09:00hrs | 27/11/2026 17:00hrs | - | -do- |
| 29 | 66kV Malbase-Pasakha-IV | 24/11/2026 09:00hrs | 27/11/2026 17:00hrs | - | -do- |

| | | | | | |
|----|-------------------------------------|------------------------|------------------------|---|---|
| 30 | 66kV Singhegaon-Concast | 24/11/2026 09:00hrs | 27/11/2026 17:00hrs | - | -do- |
| 31 | 400kV Malbase-Siliguri | 23/10/2026 09:00hrs | 25/10/2026 17:00hrs | - | Contingent on availability of 400kV THP-Malbase |
| 32 | 400/22kV, 200MVA ICT Bank(Malbase) | 09/10/2026 09:00hrs | 11/10/2026 17:00hrs | - | Re-assessment of criticality required. |
| 33 | 400kV Main Bus(Malbase) | 26/10/2026 09:00hrs | 28/10/2026 17:00hrs | - | - |
| 34 | 220kV Malbase-Singhegaon | 05/02/2026 09:00hrs | 05/02/2026 17:00hrs | - | Low voltage anticipated |
| 35 | 220/66kV, 50/63MVA Trans.-I(Samtse) | 03/02/2026 09:00hrs | 05/02/2026 17:00hrs | - | Load curtailment may be required |
| 36 | 66kV Samtse-Gomtu | 24/02/2026 09:00hrs | 25/02/2026 17:00hrs | - | - |
| | | 23/04/2026 09:00hrs | 24/05/2026 17:00hrs | - | - |
| | | 02/11/2026 09:00hrs | 05/11/2026 17:00hrs | - | - |

| | | | | | |
|----|--|------------------------|------------------------|---|---|
| 37 | 220kV NIP-Samtse | 09/03/2026 09:00hrs | 09/03/2026 17:00hrs | - | Low voltage anticipated. Re-assessment of criticality required. |
| 38 | 66/33kV, 15MVA Trans.-I (Jamtsholing) | 13/03/2026 09:00hrs | 14/03/2026 17:00hrs | - | - |
| 39 | 66/33kV, 15MVA Trans.-II (Jamtsholing) | 15/03/2026 09:00hrs | 16/03/2026 17:00hrs | - | - |
| 40 | 66kV Samtse-Jamtsholing | 17/03/2026 09:00hrs | 17/03/2026 17:00hrs | - | - |
| | | 26/10/2026 09:00hrs | 29/10/2026 17:00hrs | - | - |
| 41 | 66kV NIP-Jamtsholing | 18/03/2026 09:00hrs | 18/03/2026 17:00hrs | - | |
| 42 | 66/11kV, 5MVA Trans-I (Gomtu) | 23/03/2026 09:00hrs | 23/03/2026 17:00hrs | - | - |
| 43 | 66/11kV, 10MVA Trans-II (Gomtu) | 24/03/2026 09:00hrs | 24/03/2026 17:00hrs | - | - |

| | | | | | |
|----|----------------------|------------------------|------------------------|---|---|
| 44 | 66KV Pling-Gomtu | 27/03/2026 09:00hrs | 27/03/2026 17:00hrs | - | - |
| | | 18/05/2026 09:00hrs | 19/05/2026 17:00hrs | - | - |
| | | 09/11/2026 09:00hrs | 10/11/2026 17:00hrs | | |
| 45 | 66KV Samtse-Gomtu | 28/03/2026 09:00hrs | 28/03/2026 17:00hrs | - | - |
| 46 | 66kV Gomtu-PCAL | 31/03/2026 09:00hrs | 31/03/2026 17:00hrs | - | EIC affected |
| 47 | 400kV THP-Siliguri-I | 13/01/2026 09:00hrs | 21/01/2026 17:00hrs | - | - |
| 48 | 400kV THP-Siliguri-I | 22/01/2026 09:00hrs | 30/01/2026 17:00hrs | - | - |
| 49 | 220kV CHP-Birpara-I | 15/01/2026 09:00hrs | 20/01/2026 17:00hrs | - | Contingent on availability of other 220kV CHP-Birpara |

| | | | | | |
|----|----------------------|------------------------|------------------------|---|------|
| 50 | 220kV CHP-Birpara-II | 02/02/2026 09:00hrs | 07/02/2026 17:00hrs | - | -do- |
| 51 | 66kV Pling-Gedu | 20/04/2026 09:00hrs | 23/04/2026 17:00hrs | - | |

Jigme Dorji

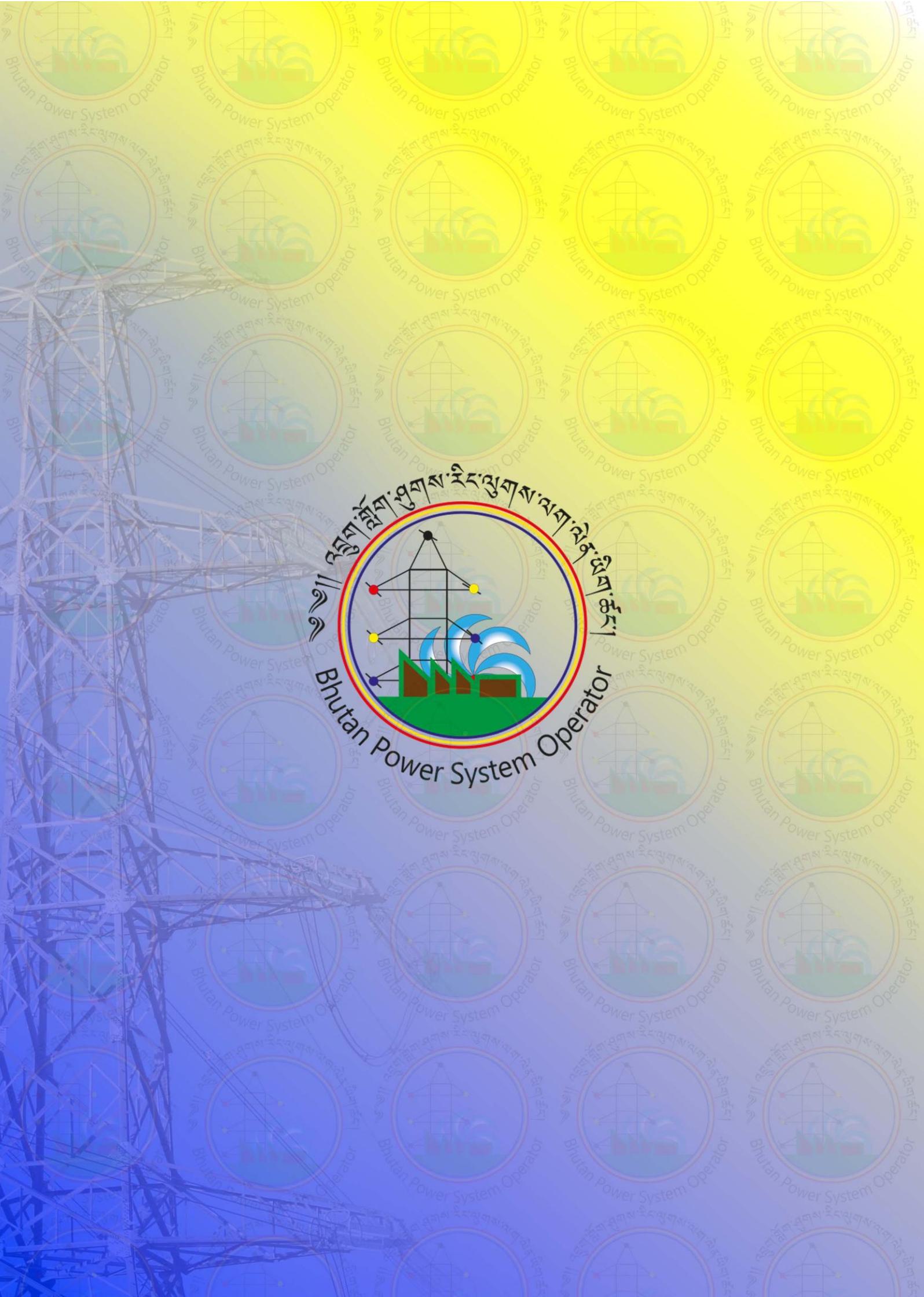
Outage Team

Bhutan Power System Operator



Ministry of Energy and Natural Resources

www.bpsb.bt



འབྲུག་རྒྱལ་ཁབ་ཤུགས་འོད་ཟེངས་ལྟན་འགྲུབ་ལྷན་ཁག་གི་འགན་ཁུར་པ་
Bhutan Power System Operator