BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

Petition No./MP/ 2025

IN THE MATTER OF: -

Petition under Section 79(1)(c) and 79(1)(d) read with Sections 62 and 64 of The Electricity Act, 2003, and under the Regulation 15 (1) (d) of Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Regulations 67 of The Tariff Regulations, 2024 in regard to the certification of transmission system availability of 220kV Faridabad Gas Based Combined Cycle Power Project (NTPC)-Sector 58 (HVPNL) Transmission Line-Ckt 1 of the Petitioner.

AND

IN THE MATTER OF:

Power Grid Corporation of India Ltd.

--- PETITIONER

Registered office: B-9, Qutab Institutional Area,

Katwaria Sarai, New Delhi. 110 016.

Corporate Centre: 'SAUDAMINI', Plot No-2,

Sector-29, Gurgaon-122 001 (Haryana).

Versus

--- RESPONDENT(S)

Haryana Vidyut Prasaran Nigam Limited Shakti Bhawan, C-4, Sector-6, Panchkula-134109 Represented by Its Chairman

FILED BY

POWER GRID CORPORATION OF INDIA LTD.

GURGAON

And others

REPRESENTED BY

DATED: 28.01. 2025

Sr. General Manager (Regulatory Cell)

BEFORE

THE CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

PETITION NO.:/MP/2025

IN THE MATTER OF: -

Petition under Section 79(1)(c) and 79(1)(d) read with Sections 62 and 64 of The Electricity Act, 2003 and under the Regulation 15 (1) (d) of Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Regulations 67 of The Tariff Regulations, 2024 in regard to the certification of transmission system availability of 220kV Faridabad Gas Based Combined Cycle Power Project (NTPC)-Sector 58(HVPNL) Transmission Line-Ckt 1 of the Petitioner.

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Represented by Its Chairman

And others

INDEX

SI. No.	Description	Enclosure No.	Page No.
	Cover Page	-	1
1	Index	-	2-3
2	Letter for registration	-	4-5
3	Memo of Parties	-	6-8
4	Memo of appearance		9-10
5	Petition for certification of transmission system availability under Tariff Regulations,2024	ORPORAFION	11-20

6	Supporting affidavit		21-22	
7	Power of attorney	-	23	
	ANNEXURES:			
8	Minutes of Meeting of the meeting dated 03.06.2024 at NRPC	Encl –1	२५- २५	
9	NRLDC Approval for charging on 30 Jul 24	Encl –2	23	
10	Minutes of Meeting of the 75 th NRPC meeting dated 28.08.2024	Encl –3	29-35	
11	Checklist	Encl –4		

FILED BY

POWER GRID CORPORATION OF INDIA LTD.

GURGAON

REPRESENTED BY

DATED: 28.01.2025

(V.C. Sekhar)

Sr. General Manager (Regulatory Cell)

BEFORE

THE CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

PETITION NO.:/MP/2025

IN THE MATTER OF: -

Petition under Section 79(1)(c) and 79(1)(d) read with Sections 62 and 64 of The Electricity Act, 2003 and under the Regulation 15 (1) (d) of Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Regulations 67 of The Tariff Regulations, 2024 in regard to the certification of transmission system availability of 220kV Faridabad Gas Based Combined Cycle Power Project (NTPC)-Sector 58 (HVPNL) Transmission Line-Ckt 1 of the Petitioner.

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Sector-29, Gurgaon-122 001 (Haryana).

Versus

--- RESPONDENT(S)

Haryana Vidyut Prasaran Nigam Limited Shakti Bhawan, C-4, Sector-6, Panchkula-134109 Represented by Its Chairman

And others

New Delhi 110001

To
The Secretary
Central Electricity Regulatory Commission

Sir.

The present tariff Petition is filed under Section 79(1)(c) and 79(1)(d) read with Sections 62 and 64 of The Electricity Act, 2003 and under the Regulation 15 (1) (d) of Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Regulations 67 of The

Tariff Regulations, 2024 and same may please be registered and taken on record by the Hon'ble Commission.

GURGAON FILED BY

DATED: 28.01.2025

POWER GRID CORPORATION OF INDIA LTD.

REPRESENTED BY

(V.C. Sekhar)
Sr. General Manager (Regulatory Cell)

BEFORE

THE CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

PETITION NO.:/MP/2025

IN THE MATTER OF: -

Petition under Section 79(1)(c) and 79(1)(d) read with Sections 62 and 64 of The Electricity Act, 2003 and under the Regulation 15 (1) (d) of Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Regulations 67 of The Tariff Regulations, 2024 in regard to the certification of transmission system availability of 220kV Faridabad Gas Based Combined Cycle Power Project (NTPC)-Sector 58 (HVPNL) Transmission Line-Ckt 1 of the Petitioner.

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Versus

--- RESPONDENT(S)

Haryana Vidyut Prasaran Nigam Limited Shakti Bhawan, C-4, Sector-6,

Panchkula-134109

Represented by Its Chairman

And others

MEMO OF PARTIES

Power Grid Corporation of India Ltd.

--- PETITIONER

Versus

Northern Region

--- RESPONDENT

1. HARYANA VIDYUT PRASARAN NIGAM LIMITED SHAKTI BHAWAN, C-4, SECTOR-6, PANCHKULA-134109 REPRESENTED BY ITS CHAIRMAN



- 2. UTTAR PRADESH POWER CORPORATION LTD. SHAKTI BHAWAN, 14, ASHOK MARG LUCKNOW - 226 001 REPRESENTED BY ITS CHAIRMAN
- 3. AJMER VIDYUT VITRAN NIGAM LTD CORPORATE OFFICE, VIDYUT BHAWAN, PANCHSHEEL NAGAR, MAKARWALI ROAD AJMER-305004 (RAJASTHAN) REPRESENTED BY ITS MANAGING DIRECTOR
- 4. JAIPUR VIDYUT VITRAN NIGAM LTD
 132 KV, GSS RVPNL SUB- STATION BUILDING,
 CALIGIRI ROAD, MALVIYA NAGAR, JAIPUR-302017
 (RAJASTHAN)
 REPRESENTED BY ITS MANAGING DIRECTOR
- 5. JODHPUR VIDYUT VITRAN NIGAM LTD NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR – 342 003(RAJASTHAN) REPRESENTED BY ITS MANAGING DIRECTOR
- 6. HIMACHAL PRADESH STATE ELECTRICITY BOARD LTD VIDYUT BHAWAN KUMAR HOUSE COMPLEX BUILDING II SHIMLA-171 004 REPRESENTED BY ITS CHAIRMAN
- 6. PUNJAB STATE POWER CORPORATION LIMITED THE MALL, PSEB HEAD OFFICE, PATIALA - 147 001 REPRESENTED BY ITS CHAIRMAN AND MANAGING DIRECTOR
- 7. HARYANA POWER PURCHASE CENTRE SHAKTI BHAWAN, SECTOR-6 PANCHKULA (HARYANA) 134 109 REPRESENTED BY ITS S.E. / C & R-1
- 8. JAMMU KASHMIR POWER CORPORATION LIMITED 220/66/33 KV GLADNI SS SLDC BULIDING NARWAL, JAMMU REPRESENTED BY ITS CHAIRMAN
- BSES YAMUNA POWER Ltd,
 B-BLOCK, SHAKTI KIRAN, BLDG.
 (NEAR KARKADOOMA COURT),
 KARKADOOMA 2ND FLOOR,
 NEW DELHI-110092
 REPRESENTED BY ITS CEO



- 10. BSES RAJDHANI POWER Ltd, BSES BHAWAN, NEHRU PLACE, NEW DELHI REPRESENTED BY ITS CEO
- 11. TATA POWER DELHI DISTRIBUTION LTD.
 33 KV SUBSTATION, BUILDING
 HUDSON LANE, KINGSWAY CAMP
 NORTH DELHI 110009
 REPRESENTED BY ITS CEO
- 12. CHANDIGARH ELECTRICITY DEPTT.
 CHANDIGARH ADMINISTRATION
 SECTOR -9, CHANDIGARH.
 REPRESENTED BY ITS CHIEF ENGINEER
- 13. UTTARAKHAND POWER CORPORATION LTD.
 URJA BHAWAN
 KANWALI ROAD
 DEHRADUN.
 REPRESENTED BY ITS MANAGING DIRECTOR
- 14.NORTH CENTRAL RAILWAY
 ALLAHABAD.
 REPRESENTED BY CHIEF ELECTRICAL
 DISTRIBUTIONENGINEER
- 15. NEW DELHI MUNICIPAL COUNCIL PALIKA KENDRA, SANSAD MARG, NEW DELHI-110002 REPRESENTED BY CHAIRMAN
- 16.NORTHERN REGIONAL POWER COMMITTEE THROUGH ITS SECRETARY 18-A, QUTAB INSTITUTIONAL AREA, SHAHEED JEET SINGH MARG, KATWARIA SARAI, NEW DELHI-110016

PETITIONER

POWER GRID CORPORATION OF INDIA LTD.

REPRESENTED BY

GURGAON

DATED: 28.01.2025

(v.C. Seknar)

Sr. General Manager (Regulatory Cell)

BEFORE

THE CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

Petition No./MP/2025

IN THE MATTER OF: -

Petition under Section 79(1)(c) and 79(1)(d) read with Sections 62 and 64 of The Electricity Act, 2003 and under the Regulation 15 (1) (d) of Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Regulations 67 of The Tariff Regulations, 2024 in regard to the certification of transmission system availability of 220kV Faridabad Gas Based Combined Cycle Power Project (NTPC) - Sector 58 (HVPNL) Transmission Line - Ckt 1 of the Petitioner.

AND

IN THE MATTER OF:

Power Grid Corporation of India Ltd.

--- PETITIONER

Registered office: B-9, Qutab Institutional Area,

Katwaria Sarai, New Delhi. 110 016.

Corporate Centre: 'SAUDAMINI', Plot No-2,

Sector-29, Gurgaon-122 001 (Haryana).

Versus

--- RESPONDENT(S)

Haryana Vidyut Prasaran Nigam Limited Shakti Bhawan, C-4, Sector-6, Panchkula-134109 Represented by Its Chairman

And others

MEMO OF APPEARANCE

POWER GRID CORPORATION OF INDIA LTD.

-- PETITIONER

- 1. Shri Dilip Nagesh Rozekar, ED (Commercial & RC), POWERGRID
- 2. Shri Mohd. Mohsin, Chief GM (Comml- Petition), POWERGRID
- 3. Shri V.C. Sekhar, Sr. GM (Commercial-RC), POWERGRID
- 4. Shri Zafrul Hasan, GM (Comml- Petition), POWERGRID



- 5. Shri Angaru Naresh Kumar, DGM, POWERGRID
- 6. Smt Suchitra Gautam, DGM, POWERGRID
- 7. Shri Vishal Sagar, DGM, POWERGRID
- 8. Shri G. Vijay, DGM, POWERGRID
- 9. Shri Vivek Kumar Singh, DGM, POWERGRID
- 10. Shri Amit Kumar Chachan, DGM, POWERGRID
- 11. Smt. Supriya Singh, CM (Law), POWERGRID
- 12. Shri Arjun Malhotra, Manager (Law), POWERGRID
- 13. Smt. Tanushree Rao, DM (Law), POWERGRID

I, V.C. Sekhar, the Petitioner above named do hereby nominate to act, plead and appear on my behalf in the aforesaid matter.

IN WITNESS WHEREOF I have set and subscribed my hands to this writing on this 28th day of January 2025.

PETITIONER POWER GRID CORPORATION OF INDIA LTD.

GURGAON

DATED:- 28.01.2025

Sr. General Manager (Regulatory Cell

BEFORE

THE CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

PETITION NO.:/MP/ 2025

IN THE MATTER OF: -

Petition under Section 79(1)(c) and 79(1)(d) read with Sections 62 and 64 of The Electricity Act, 2003 and under the Regulation 15 (1) (d) of Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Regulations 67 of The Tariff Regulations, 2024 in regard to the certification of transmission system availability of 220kV Faridabad Gas Based Combined Cycle Power Project (NTPC)-Sector 58 (HVPNL) Transmission Line-Ckt 1 of the Petitioner.

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Versus

--- RESPONDENT(S)

Haryana Vidyut Prasaran Nigam Limited Shakti Bhawan, C-4, Sector-6, Panchkula-134109 Represented by Its Chairman

And others

MOST RESPECTFULLY SHOWETH

1. The Petitioner herein, Power Grid Corporation of India Ltd. (hereinafter referred to as "POWERGRID/Petitioner") is a Government Company within the meaning of the Companies Act, 2013. POWERGRID has been granted status of deemed transmission licensee in terms of Section 14 of the Electricity Act, 2003, POWERGRID by virtue of a transmission licensee is required to inter-alia Build, Own, Operate and

Maintain an efficient, coordinated and economical inter-State transmission system ("ISTS"). POWERGRID operates and functions within the regulatory control of this Hon'ble Central Electricity Regulatory Commission (hereinafter referred to as "Hon'ble Commission"). Tariff for the transmission system established by POWERGRID is required to be determined by this Hon'ble Commission in accordance with the Tariff Regulations as notified by this Hon'ble Commission from time to time in exercise of its powers under Section 178 of the Electricity Act, 2003.

- 2. That, Hon'ble Commission notifies the Central Electricity Regulatory Commission (Terms & Conditions of Tariff), Regulations, from time to time which is applicable for a control period of five years. Hon'ble Commission has notified Central Electricity Regulatory Commission (Terms & Conditions of Tariff), Regulations, 2024 (hereinafter referred to as 2024 Tariff Regulations) on 15th March 2024 applicable for a period of five years i.e., from 01.04.2024 to 31.03.2029. The said Regulation is applicable on all cases where tariff for a generating station or a unit thereof and a transmission system or an element thereof including communication system used for inter-State transmission of electricity is required to be determined by the Commission under Section 62 of the Act read with Section 79 thereof.
- 3. Through the instant petition, the Petitioner respectfully seeks the kind indulgence and approval of this Hon'ble Commission for availability of 220kV Faridabad Gas Based Combined Cycle Power Project (NTPC)-Sector 58 (HVPNL) Line-1 from 00:00 hours on 1st May 2024 to 17:30 hours on 30th July 2024 under Clause 5. iii) c. of Appendix IV & Regulation 67 the 2024 Tariff Regulations.

Details of Transmission Asset

4. POWERGRID implemented "Transmission System associated with Faridabad Gas Based Combined Cycle Power Project (FGPP) in Northern Region" (hereinafter referred to as "Transmission Project") under the Regulated Tariff Mechanism (RTM). All assets of the project are commissioned, and tariff is determined by the Hon'ble Commission as per applicable Tariff Regulations for relevant control period considering the notional COD as 01.02.2000 for the combined assets of the project.



- The Transmission Project inter-alia includes "220 kV D/C Faridabad Gas Power Project Samaypur Line" which was originally commissioned on 01.06.1999. Later, LILO of both circuits of the said Transmission line was done at HVPNL 220kV GIS Substation at Faridabad Sec-58 resulting into 220 kV FGPP (NTPC) Sector 58 (HVPNL) Transmission Line & Samaypur Sector 58 (HVPNL) Transmission Line. Terminal bays for 220 kV FGPP (NTPC) Sector 58 (HVPNL) Transmission Line at NTPC end and HVPNL end are owned by NTPC and HVPNL respectively, and only the Transmission lines and terminal bays at Samaypur S/s are owned and maintained by POWERGRID. HVPNL Sector-58, Faridabad (Haryana) Substation was commissioned on 18.09.2021 with its feeding through LILO of both Ckts as discussed and the same is in service since then.
- 6. On 20.01.2024, 03:19 hours, 220kV indoor termination kit of R-phase of FGPP(NTPC) Sector 58(HVPNL) Ckt-1 (hereinafter referred to as "Transmission Line") got damaged along with consequential loss in the associated GIS module which further resulted into tripping of the said circuit. Subsequently the Transmission line was anti-theft charged at 17:00 Hrs on 15.03.2024 from FGPP (NTPC) end.
- 7. Restoration of damaged R-phase termination kit and GIS module at HVPNL 220kV GIS S/S got delayed due to non-availability of GIS equipment at HVPNL's Substation. As the restoration of the GIS bay at HVPNL Sector-58 Substation was getting inordinately delayed, the matter was discussed at the NRPC forum in its meeting held on 03.06.2024 wherein HVPNL had informed that as per the communication received from OEM (M/s Siemens), tentatively time for restoration for R-phase termination kit and GIS module at 220kV GIS S/s Sector-58, Faridabad is about 08 to 10 months.
- 8. Considering the start of generation at FGPP (NTPC) and the delay in restoration at HVPNL 220kV GIS S/S, HVPNL proposed to connect 220kV BBMB Samaypur Ckt-1 to 220kV FGPP Ckt-1 directly by-passing the existing LILO arrangement. The arrangement was to be implemented by making flying jumpers as per site feasibility in order to ensure safe and reliable grid operation besides mitigating the issue of N-1 contingency for proper evacuation of power from both the sources i.e. FGPP (NTPC) end and Samaypur end, as a stop-gap arrangement till the restoration work at 220V Sector-58 GIS substation is completed by the OEM. HVPNL also submitted that this shall result in restoration of complete 220kV level ring main system in Faridabad district which shall aid in coping up the load demand in the ongoing summer season which was likely to peak out in the coming months.

- 9. The proposed arrangement was deliberated and agreed in meeting dated 03.06.2024 under the chairmanship of Member Secretary NRPC and in presence of representatives of HVPNL, NRLDC, CTUIL, POWERGRID, BBMB and NTPC. Further it was agreed that upon restoration of R-phase terminal kit and GIS module at 220kV GIS S/s. Sec-58, Faridabad the original arrangement would be restored. Minutes of Meeting of the meeting is enclosed as Enclosure-1.
- 10. As per the decision of the above-mentioned meeting dated 03.06.2024, LILO arrangement (FGPP (NTPC) to Sector 58 ckt-1 & Samaypur Sector 58 ckt-1) has been made direct at 17:30 Hrs. on 30.07.2024 after taking necessary approvals and the same is in service now. NRLDC Approval for charging on 30 Jul 24 is enclosed as Enclosure-2.

Deemed Availability for the Outage Period

- 11. Subject Transmission line was under outage from 03:19 hours on 20th January 2024 to 30th July 2024 at 17:30 hours i.e., a total outage period of 192 days 14 hours and 11 minutes.
- 12. Here it is to mention that this outage was not on account of any fault from POWERGRID. As stated earlier at Para 5 above, the terminal bays for 220 kV FGPP (NTPC) Sector 58 (HVPNL) Line at NTPC end and HVPNL end are owned by NTPC and HVPNL respectively, and only the Transmission line is owned and maintained by POWERGRID. The complete outage of the POWERGRID's subject Transmission line is on account of fault in bays owned and operated by another agency i.e HVPNL in its Substation.
- 13. The subject outage was discussed in detail in the 75th meeting of NRPC held on 28.08.2024. In the said meeting, Haryana SLDC had conveyed that the outage period may be allowed as deemed availability to POWERGRID as POWERGRID has no fault at their end. Minutes of Meeting of the 75th NRPC meeting is enclosed as Enclosure-3. The NRPC had also agreed that there was no fault of POWERGRID for the outage of the subject Transmission Line. Considering that the outage was caused by "Grid incident/disturbance" not attributable to the transmission licensee i.e. POWERGRID, NRPC considered the outage under "Outage caused by grid incident/disturbance not attributable to the transmission licensee" which falls under applicable Regulation 46 of CERC Tariff Regulations, 2019 and Regulation 67 of CERC Tariff Regulations, 2024. Relevant Regulations are discussed below.

14. That, Regulation 46 of the 2019 Tariff Regulations provides for the computation and payment of Transmission Charge for Inter-State Transmission System and Communication System. Regulations 46 (2) provides that the Transmission availability factor up to the end of the nth month of the year in percentage be computed in accordance with Appendix -II of the 2019 Tariff Regulations.

Quote

- 46. Computation and Payment of Transmission Charge for Inter-State Transmission System and Communication System:
- (2) The Transmission charge (inclusive of incentive) payable for a calendar month for transmission system or part shall be computed for each region separately for the AC and DC system as under:

For AC system:

a) For TAFMn≦98.00%

AFC x (NDMn/NDY) x (TAFMn/98.00%)

Where,

.

AFC = Annual Fixed Cost specified for the year in Rupees

NDMn = Number of days in nth month

NDY = Number of days in the year

TAFMn = Transmission System availability factor for the nth month, in percent computed in accordance with Appendix II.

(3) The transmission charges shall be calculated separately for part of the transmission system having different NATAF and aggregated thereafter, according to their sharing by the long-term customers or DICs or GNA grantee. The charges of the communication system shall be a part of the transmission charges and shall be shared by the long-term customers.

<u>Unquote</u>

15. That, Appendix-II of the 2019 Tariff Regulations provides for the Procedure for Calculation of Transmission System Availability Factor for a Month. Clause 4 of the said appendix provides for the outage under the reasons specified to be considered to be deemed to be available. Clause 5 of the said appendix provides for the outage

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period of transmission elements, as certified by the Member Secretary, RPC, which shall be excluded from the total time of the element under the period of consideration for the contingencies specified. Clause 4 and Clause 5 of the Appendix-II of the 2019 Tariff Regulations state as follows:

Quote

- 4. The transmission elements under outage due to the following reasons shall be deemed to be available:
 - i. Shut down availed for maintenance of another transmission scheme or construction of new element or renovation/upgradation/additional capitalization in an existing system approved by the Commission.....
 - 5. For the following contingencies, the outage period of transmission elements, as certified by the Member Secretary, RPC, shall be excluded from the total time of the element under the period of consideration for the following contingencies:
 - i) Outage of elements due to force majeure events beyond the control of the transmission licensee......
- ii) Outage caused by grid incident/disturbance not attributable to the transmission licensee, e.g. faults in a substation or bays owned by another agency causing an outage of the transmission licensee's elements, and tripping of lines, ICTs, HVDC, etc., due to grid disturbance. However, if the element is not restored on receipt of direction from RLDC while normalizing the system following grid incident/disturbance within reasonable time, the element will be considered not available for the period of outage after issuance of RLDC's direction for restoration;
- iii) The outage period which can be excluded for the purpose of sub-clause (i) and (ii) of this clause shall be declared as under:
 - a. Maximum up to one month by the Member Secretary, RPC;
 - b. Beyond one month and up to three months after the decision at RPC;
 - c. Beyond three months by the Commission for which the transmission license shall approach the Commission along with reasons and steps taken to mitigate the outage and restoration timeline.

Unquote

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16. That, Regulation 67 of the 2024 Tariff Regulations provides for the computation and payment of Transmission Charge for Inter-State Transmission System and Communication System. Regulations 67 (2) provides that the Transmission availability factor up to the end of the nth month of the year in percentage be computed in accordance with Appendix -IV of the 2024 Tariff Regulations.

Quote

- 67. Computation and Payment of Transmission Charge for Inter-State Transmission System and Communication System:
- (2) The Transmission charge (inclusive of incentive) payable for a calendar month for the transmission system or part shall be computed for each region separately for the AC and DC system as under:

For AC system:

b) For TAFMn≦98.00%

AFC x (NDMn/NDY) x (TAFMn/98.00%)

Where,

AFC = Annual Fixed Cost specified for the year in Rupees

NDMn = Number of days in nth month

NDY = Number of days in the year

TAFMn = Transmission System availability factor for the nth month, in percent computed in accordance with Appendix IV.

..........

(3) The transmission charges shall be calculated separately for part of the transmission system having different NATAF and aggregated thereafter, according to their sharing by the long term customers or DICs or GNA grantee. The charges of the communication system shall be a part of the transmission charges and shall be shared by the long term customers.

Unquote

17. That Appendix-IV of the 2024 Tariff Regulations provides for the Procedure for Calculation of Transmission System Availability Factor for a Month. Clause 4 of the said appendix provides for the outage under the reasons specified to be considered to be deemed to be available. Clause 5 of the said appendix provides for the outage period of transmission elements, as certified by the Member Secretary, RPC, which shall be excluded from the total time of the element under the period of consideration for the contingencies specified. Clause 4 and Clause 5 of the Appendix-IV of the 2024 Tariff Regulations states as follows:

Quote

...............

- 4. The transmission elements under outage due to the following reasons shall be deemed to be available:
- i. Shut down availed for maintenance of another transmission scheme or construction of new element or renovation/upgradation/additional capitalization in an existing system approved by the Commission.
- 5. For the following contingencies, the outage period of transmission elements, as certified by the Member Secretary, RPC, shall be excluded from the total time of the element under the period of consideration for the following contingencies:
- i) Outage of elements due to force majeure events beyond the control of the transmission licensee......
- ii) Outage caused by grid incident/disturbance not attributable to the transmission licensee, e.g. faults in a substation or bays owned by another agency causing an outage of the transmission licensee's elements, and tripping of lines, ICTs, HVDC, etc., due to grid disturbance. However, if the element is not restored on receipt of direction from RLDC while normalizing the system following grid incident/disturbance within reasonable time, the element will be considered not available for the period of outage after issuance of RLDC's direction for restoration;
- iii) The outage period which can be excluded for the purpose of sub-clause (i) and (ii) of this clause shall be declared as under:
 - a. Maximum up to one month by the Member Secretary, RPC;
 - b. Beyond one month and up to three months after the decision at RPC;
 - c. Beyond three months by the Commission for which the transmission license shall approach the Commission along with reasons and steps taken to mitigate the outage and restoration timeline.

Unquote



- 18. In line with the above, NRPC has already considered the availability for the subject Transmission line from its original outage (20.01.2024) to March 2024 end under outage caused by grid incident/disturbance not attributable to the transmission licensee as per the prevailing 2019 Tariff Regulations. Further, the availability for its outage of April 2024 has also been considered under outage caused by grid incident/disturbance not attributable to the transmission licensee by MS, NRPC as per the extant 2024 Tariff Regulations.
- 19. Regarding outage beyond April 24 i.e for the period 1st May 2024 to 17:30 hours on 30th July 2024, NRPC forum suggested POWEGRID to approach Honorable Commission for certification of availability in terms of the 2024 Tariff Regulations as the outage period has gone beyond the three months.
- 20. That as per the aforesaid regulations, the instant Petition is filed before Hon'ble Commission for availability of 220kV Faridabad Gas Based Combined Cycle Power Project (NTPC) -Sector 58 (HVPNL) Line-1 from 00:00 hours on 1st May 2024 to 17:30 hours on 30th July 2024.
- 21. It is respectfully submitted that the outage is neither on account of any fault from POWERGRID nor it has any control over its restoration. NRPC as well as the concerned agency as per Clause 5 (ii) of the Appendix-IV of the 2024 Tariff Regulations responsible for outage i.e. HVPNL has considered the outage under outage caused by grid incident/disturbance not attributable to the transmission licensee i.e. POWERGRID in the instant case.
- 22. In the circumstances mentioned above, it will be just and proper that the availability from 00:00 hours on 1st May 2024 to 17:30 hours on 30th July 2024 as claimed under this petition be allowed as per Clause 5. iii) c. of Appendix IV under Regulation 67 of the 2024 Tariff Regulations and consequential applicable transmission charges be allowed to be charged from the beneficiaries on the basis set out above. The Petitioner submits that Encl.-1 to Encl.-3 may please be treated as an integral part of this petition.
- 23. POWERGRID has impleaded distribution licensees and Government departments of the respective states which are engaged in distribution of electricity in Northern Region of India. These respondents are also 'Designated Inter State Transmission Customer'

(hereinafter referred to as 'DICs') from the Northern Region in terms of the 2020 Sharing Regulations. Further, HVPNL and NRPC have also been impleaded as Respondent.

24. POWERGRID has not filed any other Petition or proceedings before this Hon'ble

Commission or any other forum or court for the relief sought in the instant petition.

25. POWERGRID has paid the requisite court fee on the Petition.

A. PRAYER

It is respectfully prayed that the Hon'ble Commission may be pleased to:

a) Approve the availability from 00:00 hours on 1st May 2024 to 17:30 hours on 30th

July 2024 for 220kV Faridabad Gas Based Combined Cycle Power Project (NTPC)-

Sector 58(HVPNL) Transmission Line-Ckt 1 as claimed under this petition as per

Clause 5. iii) c. of Appendix IV under Regulation 67 of the 2024 Tariff Regulations

and consequential applicable transmission charge be allowed to be charged from the

beneficiaries.

b) Approve the reimbursement of expenditure incurred by the Petitioner towards petition

filing fee, in terms of Regulation 94 (1) 2024 Tariff Regulations, and other expenditure

(if any) in relation to the filing of petition.

and pass such other relief as Hon'ble Commission deems fit and appropriate under the

circumstances of the case and in the interest of justice.

PETITIONER

POWER GRID CORPORATION OF INDIA LTD.

GURGAON

DATED: - 28.01.2025

(V.C. Sekhar)

Sr. General Manager (Regulatory Cell)

BEFORE

THE CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

PETITION NO.:/MP/ 2025

IN THE MATTER OF: -

Petition under Section 79(1)(c) and 79(1)(d) read with Sections 62 and 64 of The Electricity Act, 2003 and under the Regulation 15 (1) (d) of Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Regulations 67 of The Tariff Regulations, 2024 in regard to the certification of transmission system availability of 220kV Faridabad Gas Based Combined Cycle Power Project (NTPC)-Sector 58(HVPNL) Transmission Line-Ckt 1 of the Petitioner.

AND

IN THE MATTER OF:

Power Grid Corporation of India Ltd.

PETITIONER

Registered office: B-9, Qutab Institutional Area,

Katwaria Sarai, New Delhi. 110 016.

Corporate Centre: 'SAUDAMINI', Plot No-2,

Sector-29, Gurgaon-122 001 (Haryana).

Versus

--- RESPONDENT(S)

Haryana Vidyut Prasaran Nigam Limited Shakti Bhawan, C-4, Sector-6,

Panchkula-134109

Represented by Its Chairman

And others

AFFIDAVIT VERIFYING THE PETITION

I, V.C. Sekhar, S/O Late Sh. V. Devaiah, working as Senior General Manager (Regulatory Cell) in the Power Grid Corporation of India Ltd., having its registered Office at B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110 016, do hereby solemnly affirm and state as under:

- That the deponent is the Senior General Manager of Petitioner and is well conversant with the facts and the circumstances of the case and therefore competent to swear this affidavit.
- That the accompanying Petition under Section 62 of the Electricity Act, 2003, has been filed by my authorized representative/nominated counsel under my instruction and the contents of the same are true and correct to the best of my knowledge and belief.
- 3. That the contents of Para 01 to 25 of the facts as mentioned in the Petition are true and correct based on my personal knowledge, belief and records maintained in the office and the contents of Para 01 to 25 of the Petition are believed to be true on the basis of the legal advice received.
- 4. That the annexures annexed to the Petition are correct and true copies of the respective originals.
- 5. That the Deponent has not filed any other Petition or Appeal before any other forum or court of law with respect to the subject matter of the dispute

(DEPONENT)

VERIFICATION

Solemnly affirmed at Gurgaon on this 28th day of Jan' 2025 that the contents of the above affidavit are true to my knowledge and belief and no part of it is false and nothing material has been concealed there from.

(DEPONENT)

ATTESTED

MAHENDER S. PUNIA
ADVOCATE & NOTARY
Distt. Guragram (Haryana) India



पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड (भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

Ref: CC/Commercial/2024

Date: 28.08.2024

LETTER OF AUTHORIZATION

In reference to the POWER OF ATTORNEY dated 14.08.2024 and in supersession of letter of authorization dated 13.12.2022 I hereby authorize following executives to sign Petitions, Appeals, Vakalatnama, Affidavits, etc. and to represent POWERGRID before various forums/ courts / tribunals i.e Central Electricity Regulatory Commission, State Electricity Regulatory Commission, Appellate Tribunal for Electricity, High courts and Supreme Court etc.:

- 1. Sh. Mohd. Mohsin, Chief General Manager
- 2. Sh. V. C. Sekhar, Senior General Manager
- 3. Sh. Zafrul Hasan, General Manager

Further, following executives are authorised to represent cases before Central Electricity Regulatory Commission and Appellate Tribunal for Electricity

- 1. Sh. Angaru Naresh Kumar, Deputy General Manager
- 2. Smt. Suchitra Gautam, Deputy General Manager
- 3. Sh. Vishal Sagar, Deputy General Manager
- 4. Sh. G. Vijay, Deputy General Manager
- 5. Sh. Vivek Kumar Singh, Deputy General Manager
- 6. Sh. Amit Kumar Chachan, Deputy General Manager
- 7. Smt. Supriya Singh, Chief Manager (Law)
- 8. Sh. Arjun Malhotra, Manager (Law)

9. Smt. Tanushree Rao, Deputy Manager (Law)

Dilip Nagesh Rozekar

Executive Director (Commercial & RC)

दिलीप रोजेकर / DILIP ROZEKAR Executive Director (Commercial & Regulatory Cell)

पावर ग्रिड कॉपरिशन ऑफ इंडिया लिमिटेड Power Grid Corporation of India Ltd. (चरत सरकर क उच्चे//A Gov. of India Enterprise) Plot No.-2, Sector-29, Gurgaon-122 001 (Maryana)

CORPORATION OF INDICATE OF IND



भारत सरकार Government of India विद्युत मंत्रालय Ministry of Power उत्तर क्षेत्रीय विद्युत समिति Northern Regional Power Committee

विषय: Minutes of the meeting to discuss HVPN proposal to connect 220kV BBMB Samaypur Ckt-1 to 220kV FGPP Ckt-1 directly instead of existing LILO arrangement-reg.

Kindly find attached minutes of the meeting held on **03.06.2024 (11:00 AM)** to discuss the HVPN proposal to connect 220kV BBMB Samaypur Ckt-1 to 220kV FGPP Ckt-1 directly instead of existing LILO arrangement.

Encl: As above

Signed by Dharmendra Kurnar Meena Date: 07-06-2024 12:56:46

(डी. के. मीना) अधीक्षण अभियंता (प्रचालन)

To,

- 1. Chief Engineer, PSPA-I, CEA (cea-pspa1@gov.in)
- 2. CGM(SO), NRLDC (somara.lakra@grid-india.in)
- 3. GM, CTU (kashish@powergrid.in)
- 4. CGM, Powergrid NR-1 (ravindrangupta@powergrid.in)
- 5. Dy. General Manager, NTPC NRHQ (hrastogi@ntpc.co.in)
- 6. Dy. Chief Engineer BBMB (dirpr@bbmb.nic.in)
- 7. Chief Engineer (SO) Haryana SLDC (cesocomml@hvpn.org.in)
- 8. Chief Engineer (SO), HVPN (cetspkl@hvpn.org.in)



Minutes of the meeting held on 03.06.2024 (11:00 HRS) to discuss HVPN proposal to connect 220kV BBMB Samaypur Ckt-1 to 220kV FGPP Ckt-1 directly instead of existing LILO arrangement

- 1. Member Secretary NRPC welcomed all participants and informed that HVPN has submitted a proposal to connect 220kV BBMB Samaypur Ckt-1 to 220kV FGPP Ckt-1 directly instead of existing LILO arrangement
- 2. HVPN representative informed that a 220kV GIS S/stn. at sector-58, Faridabad (Haryana) with its feeding through LILO of both Ckts of 220kV D/C line from 400kV PGCIL Samaypur to FGPP Ballabgarh (line being maintained by PGCIL), was commissioned on 18.09.2021 and is in service since then. On 20.01.2024, 220kV indoor termination kit of R-phase of 220kV Sector-58 -FGPP Ckt-1 got damaged along with consequential loss in the associated GIS module which further resulted into tripping of the said circuit.
- 3. He also informed participants that the tentative time for restoration for R-phase termination kit and GIS module at 220kV GIS S/Stn. Sector-58, Faridabad is tentatively 08 to 10 months as per the communication received from OEM (M/s Siemens).
- 4. Further he stated that since the generation at FGPP has now started, so it will be appropriate that 220kV BBMB Samaypur Ckt-1 to 220kV FGPP Ckt-1 is connected directly by making flying jumpers as per site feasibility in order to ensure safe and reliable grid operation besides mitigating the issue of N-1 contingency for proper evacuation of power from both the sources i.e. FGPP end and Samaypur end as a stop-gap arrangement till the restoration work at 220V GIS S/stn. sector-58, Faridabad is completed by the OEM. This shall also result in restoration of complete 220kV level ring main system in Faridabad district which shall aid in coping up the load demand in the ongoing summer season which is likely to peak out in the coming months.
- 5. HVPN representative presented the existing as well as proposed arrangement. He mentioned that the load flow study case has been carried out considering the approved transmission network of Haryana in synchronization mode considering full generation of Faridabad Gas Plant along with Maximum demand observed till date on 400/220/66 kV level transformers in PSSe software. While carrying out load flow study, none of the transmission elements are found overloaded in Base Case (i.e. LILO of one ckt. of 220kV Samaypur-FGTPP D/C line at 220kV S/stn., Sec-58 Faridabad and its contingencies.
- 6. NRLDC representative pointed out that the maximum load at 220kV ICTs at Faridabad Sec-58 is around 200 MW. In the event when Faridabad gas is not running, the proposal of Haryana to connect 220kV BBMB Samaypur Ckt-1 to 220kV FGPP Ckt-1 directly instead of existing LILO arrangement of 220kV BBMB Samaypur-FGPP Ckt-1 at 220kV S/stn, Sector-58, Faridabad, will overload the remaining 220kv Samaypur-Faridabad Sec-58 line to 218 MW beyond its thermal rating. Sensitivity at the remaining 220kv Samaypur-Faridabad Sec-58 line is observed to be 66% in event of directly connecting

- 220kV BBMB Samaypur Ckt-1 to 220kV FGPP Ckt-1 instead of existing LILO arrangement.
- HVPN representative mentioned that in their PSSe study for the event when Faridabad gas is not running, the loading at remaining 220kv Samaypur-Faridabad Sec-58 line would be around 235 MW.
- 8. SE(TS) Faridabad, mentioned that there is no possibility to shift load at 220kV Faridabad Sec-58 S/s only load regulation is the option.
- 9. MS, NRPC asked HVPN and Powergrid NR-1 to jointly conduct the survey of the site to access feasibility of making flying jumpers and thereafter may mutually decide the mode of implementation and terms of agreement, so that the proposal gets executed at the earliest.
- 10. CGM(SO), NRLDC mentioned that in view of overloading at remaining 220kv Samaypur-Faridabad Sec-58 line in event of directly connecting 220kV BBMB Samaypur Ckt-1 to 220kV FGPP Ckt-1 instead of existing LILO arrangement, HVPN has stated that there would be doing load management accordingly.
- 11. SE(TS) Faridabad, mentioned that upon restoration of R-phase terminal kit and GIS module at 220kV GIS S/stn. sec-58, Faridabad the original arrangement would be restored.
- 12. CTU representative stated that with the implementation of interim arrangement HVPN shall monitor the load at the remaining 220kv Samaypur-Faridabad Sec-58 line with overcurrent relay and do load management at 210MW to avoid any major contingency.
- 13. MS NRPC asked HVPN to explore the possibility of SPS at 220kV GIS S/stn. sec-58, Faridabad.
- 14. To this query, SE(Planning) HVPN replied that rather SPS they would prefer to do manual rostering on rotational basis. Further, he mentioned that they are coming up with the proposal for reconductoring both the circuits of 220kv Samaypur-Faridabad Sec-58 line to HTLS.
- 15. BBMB and NTPC representative mentioned that HVPN shall inform them well in advance before carrying out the interim arrangement to review protection settings at their end.
- 16. CGM(SO), NRLDC mentioned that FTC clearance would be required as the existing network is getting modified.

Decision of Meeting: -

- HVPN and Powergrid NR-1 to jointly conduct the survey of the site to access feasibility of making flying jumpers and thereafter may mutually decide the mode of implementation and terms of agreement, so that the proposal gets executed at the earliest.
- 2. HVPN shall inform to BBMB and NTPC well in advance before carrying out the interim arrangement to review protection settings at their end.
- 3. FTC clearance would be required as the existing network is getting modified.

Meeting ended with vote of thanks to the Chair.

Sold The sold of t

Format IV

Approval for charging and trial operation/run

NRLDC

Approval no: NRLDC/SO-1/2024/1064

To.

POWERGRID.

B-9, Qutab Institutional Area Rd, NRPC Colony, Block B, Katwaria Sarai, New Delhi, Delhi 110019.

Sub: Charging and trial run of 220KV FGPP-Samaypur Ckt-1 (to be charged after making special arrangement b/w 220KV FGPP-Sec 58 Ckt-1 & 220KV Samaypur-Sec 58 Ckt-1) Case ID: 1119165 Provisional approval

Ref: 1) Your application dated - 17 Jul 2024 11:44 in Format-l

- 2) NRLDC response dated 18 Jul 2024 15:45 in Format-II
- 3) Your request and details forwarded on dated 29 Jul 2024 14:05,29 Jul 2024 21:01 In Format III, IIIA, IIIC, and IIID
- 4) CEA e-Gen Registration No: NA

Madam/Sir.

The above documents have been examined by NRLDC and permission for charging of

- 220kV Faridabad(NT)-Samaypur(BB)-1
- 2, 220kV Main Bay A4 of 220KV FGPP-Samaypur Ckt-1 at Samaypur(BB)

on or after 30 Jul 2024 12:07 is hereby accorded. Charging is subjected to availability of SCADA data. PGCIL shall ensure time sync between DR and EL within next 15 days at Samaypur(BBMB) (Presently, EL time is lag by ~1.5min from DR time). This approval is provisional and in the intervening period, if any of the conditions given in the undertakings submitted by you are found to be violated, the approval stands canceled. Kindly obtain a real time code from the NRLDC for each element switching as well as commencement of trial operation.

Thanking you,

Date: 30 Jul 2024 15:12

Tankey kurners.
Signature

Name: Pankaj Kumar Designation: Manager

NRLDC





भारत सरकार Government of India विद्युत मंत्रालय Ministry of Power उत्तर क्षेत्रीय विद्युत समिति Northern Regional Power Committee

दिनांक: 18 सितम्बर, 2024

सेवा में/To,

एनआरपीसी के सभी सदस्य एवं विशेष आमंत्रित (संलग्न सूचीनुसार) Members of NRPC & Special Invitees (As per List)

विषय: उत्तर क्षेत्रीय विद्युत समिति की 75 वीं बैठक का कार्यवृत।

Subject: MoM of 75th Northern Regional Power Committee (NRPC) -reg

महोदय/महोदया,

उत्तर क्षेत्रीय विद्युत समिति की 75 वीं बैठक दिनांक 28.08.2024 (सुबह 11:00 बजे) को वीडियो कॉन्फ्रेंसिंग के माध्यम से आयोजित की गयी थी। बैठक का कार्यवृत संलग्न है। यह उ.क्षे.वि.स. की वेबसाइट (http://164.100.60.165/) पर भी उपलब्ध है।

The 75th meeting of Northern Regional Power Committee (NRPC) was held on 28.08.2024 (11:00AM) via video conferencing. MoM of the same is attached herewith. The same is also available on NRPC Sectt. Website (http://164.100.60.165/).

भवदीय

Yours faithfully

Signed by Vijay Kumar Singh

Date: 18-09-2024 13:06:01

(वी.के. सिंह)

(V.K. Singh)

सदस्य सचिव

Member Secretary

प्रतिलिपि: Chairperson, NRPC & MD, HPPTCL (md.tcl@hpmail.in)

ISC: www.nrpc.gov.in

75th NRPC Meeting (28 August 2024)-MoM



उत्तरक्षेत्रीय विद्युत समिति NORTHERN REGIONAL POWER COMMITTEE



Minutes of The 75th meeting of Northern Regional Power Committee

Date: 28th August 2024

Time: 11:00 AM

Via Video Conferencing



75th NRPC Meeting (28 August 2024)-MoM

Contents

A.1	Approval of MoM of the 50 th TCC & 74 th NRPC meeting
A.2 NRPC	Status of action taken on decisions of 50 th TCC & 74 th NRPC meeting (agenda Secretariat)
A.3 SR, W	VOIP Communication system for Grid-Operation for all Five Regions NR, NER, /R, ER as PAN India (agenda by CTUIL)4
A.4 Secre	Procedure for approval of Protection Settings by NRPC (agenda by NRPC tariat)9
	Availability certification of outage caused by grid incident/disturbance not utable to the transmission licensee for the months of May, June and July 2024 da by NRPC Secretariat)10
A.6 by NR	Submission of self-audit report in compliance to IEGC regulation 56(2) (agenda LDC)
A.7 11.08.	Continuous high frequency operation of grid on 03.08.2024, 04.08.2024 & 2024 (agenda by NRLDC)17
A.8	Expediting commissioning of Sikar-II transmission system (agenda by NRLDC) 23
	Recommendations of the committee to analyse the grid event happened at hrs on 17 th June 2024 due to tripping of HVDC Champa-Kurukshetra (agenda by Secretariat)
A.10 Divisi	Reimbursement of medical bills submitted by Shri Sunny Mann, Lower on Clerk, working in NRPC Secretariat (agenda buy NRPC Secretariat)30
A.11 (agen	Status of Expenditure During Quarter-1 of FY 2024-25 from NRPC Fund da by NRPC Secretariat)
A.12	Outstanding Contribution for FY 2024-25 (agenda by NRPC Secretariat)33
A.13 perma	Inclusion of RE generators having more than 1000 MW installed capacity as anent members of NRPC (agenda by NRPC Secretariat)34
A.14	Non-member participants in NRPC (agenda by NRPC Secretariat)36
	Amendment in Conduct of Business Rules (COBR) of NRPC to include MNRE, etc. as members in RE Sub-Committee (agenda by NRPC Secretariat)37
	Hiring of Manpower in NRPC secretariat through GeM Portal under Manpower burcing Services - Minimum Wages Contract for various categories (agenda by Secretariat)
A.17 link in	Proposal for conducting TCC meeting also NRPC meeting on the same VC future (agenda by NRPC Secretariat)39



1/43138/2024

75th NRPC Meeting (28 August 2024)-MoM

- A.5 Availability certification of outage caused by grid incident/disturbance not attributable to the transmission licensee for the months of May, June and July 2024 (agenda by NRPC Secretariat)
- A.5.1 EE (P), NRPC apprised that the following outages of POWERGRID are under consideration:

Sr	Line	Outage	Outage	Reason
		from	upto	
no				
1	220KV FGPP-	01.05.202	30.07.202	CB emergency hand tripped
	FARIDABAD(Se	4 00:00	4 17:30	by HVPNL due to R-Phase
	<u>c-58)-I</u>	Hrs.	Hrs.	cable box damaged at
				Faridabad Sec-58(HVPNL
				end).
				Line has been out since 20-
				<u>01-2024 04</u> :02 hrs.
				Line anti-theft charged at
				17:00 Hrs on 15.03.2024
				from FGPP(NTPC) end.
				Further, LILO
				arrangement (FGPP-to- Sec-
				58 ckt-1 & samaypur -sec-58
				ckt-1) has been made direct
				at 17:30 Hrs. on 30.07.2024.
				(for implementing the said
				direct arrangement, HVPNL
				took shutdown of the 220KV
				FARIDABAD(Sec-58)-SPUR-
				I from 28.07.2024 (10:12
				Hrs.) to 30.07.2024
				(17:30Hrs.).
2	400 KV	23.06.202	24.07.202	SD taken by JKPTCL due to
	KISHENPUR-	4 12:53	4 15:27	sinking of Tower of in LILO



1/43138/2024

75th NRPC Meeting (28 August 2024)-MoM

	BAGLIHAR-III	Hrs.	Hrs.	portion of the Line owned by
3	400 KV BAGLIHAR-NEW WANPOH-1	23.06.202 4 12:57 Hrs.	24.07.202 4 15:19 Hrs.	JKPTCL. Emergency shutdown as safety purpose as this line is crossing below 220kV Kishenpur - Mirbazar Ckt whose tower is fully damaged due to the landslide occurred at Tower Loc. no. KP-196 at Peerah and tower is on the verge of collapse adjoining to 400KV Tower. Restoration of Tower is done by JKPTCL.

Regarding S.No.1:

- A.5.2 He added that Licensee POWERGRID vide mail dated 06.08.2024 submitted that a meeting was held on 03.06.2024 to discuss HVPN proposal to connect 220kV BBMB Samaypur Ckt-1 to 220kV FGPP Ckt-1 directly instead of existing LILO arrangement due to long outage of 8 to 10 month in restoration of sec-58 GIS station of HVPNL.
- A.5.3 Further, LILO arrangement (FGPP-to- Sec-58 ckt-1 & samaypur -sec-58 ckt-1) has been made direct at 17:30 Hrs. on 30.07.2024 as per the decision of the above-mentioned meeting dated 03.06.2024. (Minutes are attached as **Annexure-VII**).
- A.5.4 EE (P), NRPC informed that availability for the above line from its original outage (20.01.2024) to March, 2024 end has been considered under outage caused by grid incident/disturbance not attributable to the transmission licensee as per the prevailed Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019.
- A.5.5 Further, he added that the availability for the above line for its outage of April 2024 has been considered under outage caused by grid incident/disturbance not attributable to the transmission licensee as per the extant Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 as the duration of upto 01 month can be allowed by MS, NRPC.

11

1/43138/2024

75th NRPC Meeting (28 August 2024)-MoM

- A.5.6 As the outage is going beyond 01 month after the applicability of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024, approval of NRPC forum is required for consideration of outage caused by grid incident/disturbance not attributable to the transmission licensee as per Appendix-IV of the said regulation.
- A.5.7 Haryana SLDC representative conveyed that the outage period may be deemed to licensee as POWERGRID has no fault at their end and delay is due to supply of equipment from foreign country. Further, he updated Forum that actual arrangement will take time. Therefore, this bypass arrangement may be continued.
- A.5.8 POWERGRID representative submitted that both ends of 220KV FGPP-FARIDABAD(Sec-58)-I line belong to other utilities which causes delay in reporting of outage of line. In this regard, POWERGRID vide mail dated 27.08.2024 sent the previous mail communication done for timely intimation about any outage. Further, he mentioned that there is no fault of POWERGRID in this outage and based on the decision of meeting held on 03.06.2024, bypass arrangement had been done after taking necessary approvals.
- A.5.9 Apart from this, line was antitheft charged at 17:00hrs on 15.03.2024 from FGPP(NTPC) end. In this way, line was always available.
- A.5.10 In view of above, he requested Forum to consider that line was not under outage.
- A.5.11 AEE (P), NRPC informed that POWERGRID on 27.8.2024, forwarded the mail communications of HVPN and POWERGRID mentioning that at 3:19 Hrs., 220kV Sec-58 to FGPP Ckt-1st got tripped, observed heavy sound and smoke in GIS building at Sec-58 substation and on checking 220kV R-phase, the Cable termination kit was found damaged.
- A.5.12 MS, NRPC highlighted that the delay in revival of line is mainly due to non-availability of GIS equipment for Haryana Substation. Therefore, bypass arrangement has been done. Further, He supported that there was no fault of POWERGRID. In view of this, outage of 220KV FGPP-FARIDABAD(Sec-58)-I line from 20.01.2024 to 30.04.2024 has already been considered under outage caused by grid incident/disturbance not attributable to the transmission licensee.
- A.5.13 Further, MS, NRPC conveyed that the outage period has gone beyond the three months after the applicability of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024. In view of above, he suggested POWEGRID to approach Honorable CERC.

1/43138/2024

75th NRPC Meeting (28 August 2024)-MoM

A.5.14 Forum agreed with the availability certification done by NRPC Secretariat for the period up to April 2024 month. Further, Forum directed POWERGRID to approach the Honorable CERC for decision on availability of outage period after April 2024.

Regarding S.No. 2 & 3:

- A.5.15 NRLDC has already verified outage period and reason during the verification of availability data for June, 2024 month.
- A.5.16 In view of above, availability for the above outages for the month June, 2024 has been considered under outage caused by grid incident/disturbance not attributable to the transmission licensee as per the extant Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 as the duration of upto 01 month can be allowed by MS, NRPC.
- A.5.17 As the outages are going beyond 01 month after the applicability of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024, approval of NRPC forum is required for consideration of outage caused by grid incident/disturbance not attributable to the transmission licensee as per Appendix-IV of CERC (Terms & Conditions of Tariff) Regulation 2024, mentioned below:

5.For the following contingencies, the outage period of transmission elements, as certified by the Member Secretary, RPC, shall be excluded from the total time of the element under the period of consideration for the following contingencies:

i).....

ii) Outage caused by grid incident/disturbance not attributable to the transmission licensee, e.g. faults in a substation or bays owned by another agency causing an outage of the transmission licensee's elements, and tripping of lines, ICTs, HVDC, etc., due to grid disturbance. However, if the element is not restored on receipt of direction from RLDC while normalizing the system following grid incident/disturbance within reasonable time, the element will be considered not available for the period of outage after issuance of RLDC's direction for restoration;

Amit Kumar Chachan {अमित कुमार चाचन}

From:

Amit Kumar Chachan {अमित कुमार चाचन}

Sent:

07 February 2025 19:28

To:

'anurag.bansal@tatapower-ddl.com'; 'cecomavvnl@gmail.com'; 'cehppc@uhbvn.org.in'; 'cgmupcl@yahoo.com'; 'chairman@hpseb.in'; 'chairman@uppcl.org'; 'chairperson@ndmc.gov.in'; 'cmd-pspcl@pspcl.in'; 'cs.jdvvnl@rajasthan.gov.in'; 'cs.upcl@yahoo.in'; 'csavvnl@gmail.com';

'cshpsebl@gmail.com'; 'cspunjabpower@yahoo.com'; 'csunit.uppcl@gmail.com';

'elop2-chd@nic.in'; 'jaipurdiscom@jvvnl.org'; 'md@upcl.org';

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Cc:

V C Sekhar {वी.सी. शेखर}

Subject:

Petition being filed in CERC regarding to the certification of transmission system availability of 220kV Faridabad Gas Based Combined Cycle Power Project (NTPC)-Sector 58 (HVPNL) Transmission Line-Ckt 1 of the Petitioner.

Attachments:

Miscelleneous Petition reagrding deemed availiability.pdf

Respected Sir/Maam,

A Petition is being filed before CERC under Section 79(1)(c) and 79(1)(d) read with Sections 62 and 64 of The Electricity Act, 2003, and under the Regulation 15 (1) (d) of Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 and Regulations 67 of The Tariff Regulations, 2024 regarding certification of transmission system availability of 220kV Faridabad Gas Based Combined Cycle Power Project (NTPC)-Sector 58 (HVPNL) Transmission Line-Ckt 1 of the Petitioner. POWERGRID is uploading the Petition in electronic form along with annexures and enclosures on the e-filing portal of the Hon'ble Central Commission and all respondents have been mapped. In addition, a copy of the Petition is also attached herewith for your kind reference being one of the respondent in the Petition.

सादर/Regards,

अमित कुमार चाचान/ Amit Kumar Chachan उप महाप्रबंधक/ Deputy General Manager रेगुलेटरी सेल/Regulatory Cell

केन्द्रीय कार्यालय/ Corporate Centre

पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड/ Power Grid Corporation of India Ltd.

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