



**Registrar**

# **National Electric Power Regulatory Authority** **Islamic Republic of Pakistan**

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No. NEPRA/DG(M&E)/LAT-01/ 5632

April 26, 2024

**Managing Director**

National Transmission and Dispatch Company (NTDC)  
414-WAPDA House, Lahore  
Tel. #: 042-99202053

**Subject: Order of the Authority in the matter of Review filed by NTDC under Regulation 5 of the NEPRA (Review Procedure) Regulations, 2009 against the Fine imposed by the Authority vide its Order dated September 30, 2022 I.R.O Collapse of Eight (8) 500 KV Tower Collapse in Wake of Cyclonic Winds**

Enclosed please find herewith the Order of the Authority (total 11 Pages) in the subject matter for information and compliance.

Enclosure: As above

  
(Engr. Mazhar Iqbal Ranjha)  


# NATIONAL ELECTRIC POWER REGULATORY AUTHORITY



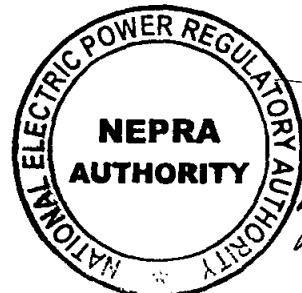
## **ORDER IN THE MATTER OF REVIEW FILED BY NTDC UNDER REGULATION 5 OF THE NEPRA (REVIEW PROCEDURE) REGULATIONS, 2009 AGAINST THE FINE IMPOSED BY THE AUTHORITY VIDE ITS ORDER DATED SEPTEMBER 30, 2022 I.R.O COLLAPSE OF EIGHT (8) 500 KV TOWER COLLAPSE IN WAKE OF CYCLONIC WINDS.**

### **ORDER**

1. This Order shall dispose of the review proceedings initiated in the matter of review petition filed by National Transmission & Despatch Company (hereinafter referred to as the "NTDC/Licensee") under Regulation 5(3) of the National Electric Power Regulatory Authority (Review Procedure) Regulations, 2021 (hereinafter referred to as "Review Regulations") against Order of the Authority dated September 30, 2022 (the "Impugned Order"), imposing a fine of ten million Rupees (Rs. 10 Million) for violation of Section 18 of the NEPRA Act, Authority's Directions/Order vide Para 172 (amongst other Directions related completion of its planned activities within prescribed timeframe to avoid tripping incidents in future and to ensure implementation of reliability indices for all in process and future projects communicated vide NTDC Tariff Petition FY 2019-20, 2020-21 & 2021-22, Article 31 (2) Industry Standards and Codes of Conduct of the Transmission License, O.C OC 8.1.1, O.C 8.1.4, (System Recovery of Grid Code), Section B of the main Objectives of the Grid Code as well as Licensee's own SOP w.r.t Maintenance and Inspection of Transmission Lines for Grid System Operation & Maintenance dated June 2013

#### **Background of the Case:**

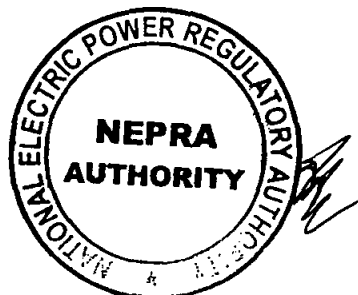
2. Brief facts of the case are that pursuant to the Section 17 of the NEPRA Act, 1997 (the Act), the Authority granted a Transmission License (No. TL/01/2002, 31/12/2002) to National Transmission & Despatch Company Ltd (NTDCL).



3. An incident of partial blackout occurred on May 22, 2021 at 17:51 due to collapse of eight (08) 500kV towers i.e. (Six - 500 kV Port Qasim – Matiari D/C, 152 km, T/L, Ckt. I-II, & Two - 500kV Dadu – Jamshoro, S/C, 173 km, T/L Towers) in wake of Cyclonic Winds in southern part of the country along with suspension of evacuation of power from Port Qasim Electric Power Company Pvt. Ltd (PQEPC) 2x660 MWs due to tripping/failure of the aforesaid transmission lines. The Authority, took a serious notice of the above incident; and on May 27, 2021 the Authority directed NTDC (inter-alia) to inquire the matter in a detailed manner and submit a comprehensive report before the Authority. Accordingly, NTDC vide its letter dated June 24, 2021 informed that the rehabilitation work of 500kV circuits have already been completed on May 31, 2021, and a committee comprising of different officers under convenorship of GM (TSG) was constituted.
4. Consequently, NTDC submitted the inquiry report dated September 10, 2021 (received on September 14, 2021). The event affected the power evacuation of 1250 MW from PQEPC due to failure of 500 kV Port Qasim – Matiari T/L Ckt I-II, for nearly nine (09) days i.e. (217 Hrs. 04 Mins. & 217 Hrs.15 Mins) as the same was restored at 18:55 & 19:06 on May 31, 2021. Owing to the said, load management of Avg. 314 MWs – Max 1603 MWs was carried out in various DISCOs (PESCO, IESCO, GEPCO, LESCO, FESCO, MEPCO & HESCO). The 500 kV Dadu – Jamshoro Transmission Line was restored after passage of approximately six (06) days i.e. (146 Hrs. 29 Mins) at 20:11 on May 28, 2021; as a result of the said; load management due to generation short fall was carried out with effect from May 26, 2021 to May 31, 2021.
5. In view thereof, the Authority observed that the Licensee is also not properly utilizing the amount allowed by the Authority under the head of "Repair and Maintenance", which is prima facie, in violation of the Authority's Directions/Order vide Para 172 of the licensees' tariff determination FY 2019-20, FY 2020-21 and FY 2021-22. In view of the foregoing, the Authority decided to initiate legal proceedings against the Licensee under NEPRA Fine Regulations, 2021 (hereinafter referred to as the "Fine Regulations").

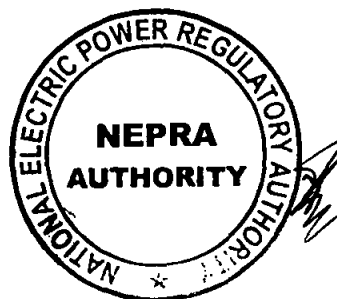
**Explanation to the Licensee:**

6. Accordingly, an Explanation dated March 29, 2022 was issued to the Licensee under Regulation 4(1) of the Fine Regulations. The salient features of the Explanation are as follows:
  5. *An incident of partial blackout occurred on May 22, 2021 at 17:51 due to collapse of eight (08) 500 kV towers i.e. (Six (06) - 500 kV Port Qasim – Matiari D/C, 152 km, T/L, Ckt. I-II, and Two (02) - 500 kV Dadu – Jamshoro, S/C, 173 km, T/L Towers) in wake of cyclonic winds in southern part of the country along with suspension of evacuation of power from Port Qasim Electric Power Company Pvt. Ltd (PQEPC) 2x660 MWs due to tripping/failure of the aforesaid transmission lines; and*
  6. *The Authority, took a serious notice of the above incident and on May 27, 2021, the Authority directed NTDC (inter-alia) to inquire the matter in detailed manner and submit*



a comprehensive report before the Authority. Accordingly, NTDC vide its letter dated June 24, 2022 informed that the rehabilitation work of 500 kV circuits have already been completed on May 31, 2022, and a committee comprising of different officers under convenorship of GM (TSG) has been constituted. Consequently, NTDC submitted the inquiry report dated September 10, 2021 (received on September 14, 2021); and

7. The event affected the power evacuation of 1250 MW from PQEPC due to failure of 500 kV Port Qasim – Matiari T/L Ckt I-II, for nearly nine (09) days i.e. (217 Hrs. 04 Mins. & 217 Hrs.15 Mins) as the same was restored at 18:55 & 19:06 on May 31, 2021. Owing to the said, load management of Avg. 314 MWs – Max 1603 MWs was carried out in various DISCOs (PESCO, IESCO, GEPCO, LESCO, FESCO, MEPCO & HESCO); and
8. The 500 kV Dadu – Jamshoro Transmission Line was restored after passage of approximately six (06) days i.e. (146 Hrs. 29 Mins) at 20:11 on May 28, 2021; as a result of the said; load management due to generation short fall was carried out with effect from May 26, 2021 to May 31, 2021; and;
9. Due to unavailability of the circuits, generation from southern plants was curtailed, while expensive RFO generation from plants in North was taken on bar to meet the system demand due to supply failure of PQEPC. The alternate source from which power was supplied to cover the gap between power generated and supplied were: i. Nishat Power-195MW, ii. Atlas Power-214MW, iii. Attock Gen-156MW, iv. Lalpir-350MW and v. Pakgen-350MW.
10. As per the Inquiry Report, the TDS towers were required to withstand 100% ultimate load for five (05) minutes, however, during prototype testing (i.e. test # 05 LC 1,0 (Transverse) extreme wind), it collapsed right after 69 seconds on 100% ultimate load, however, as per the technical provisions contract documents, it was required to withstand for five (05) minutes. Despite failing the test, NTDC selected the towers test for both transmission line i.e. 500 kV Thar – Matiari T/L I-II and 500 kV Port Qasim-Matiari I-II T/L (which collapsed right after 48 days of its commissioning i.e. April 2021 for the 1st time; and
11. During the past ten (10) years, tripping of 500 kV transmission lines occurred for 29 times and total 91 towers of 500 kV T/L collapsed/damaged. Out of the said trippings', different transmission lines in the Hyderabad, South region collapsed for (20) times due to wind storm/cyclone/gust only; whereas Dadu - Jamshoro T/L I-II towers collapsed for total nine (09) out of reported twenty (20) times; and
12. The structural design of the 500 KV Port Qasim - Matiari T/L I-II towers was carried out by NIEPC, China for Thar –Matiari transmission line I-II. However, no individual testing of towers for the 500 KV Port Qasim-Matiari T/L I-II was carried out. However, NTDC has failed to justify that why it did not separately ordered individual testing of towers for 500 KV Port Qasim - Matiari T/L; and
13. The Inquiry Committee has observed that the Joint Patrolling of 500 kV Port Qasim - Matiari Transmission Line I-II in single day and is of the view that the Joint Inspection has not been properly carried out. The Inquiry Committee has also raised concern over the authenticity of certificate provided by Chief Engineer (AM), South w.r.t inspection of location No. 366 to 380 of 500 kV Dadu-Jamshoro Transmission Line – I just two days before the breakdown incident; and



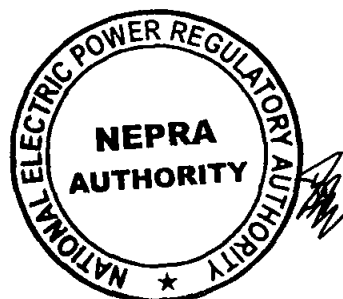
14. *As per the Inquiry Report, one of the major reason was theft of braces and the missing braces were being completed through fabrication of loose/dismantled material resulting in reduction of design strength of the Towers and the structure of Tower No. 365 to 368 were found to be vibrating by hand shaking; and*
15. *This also demonstrates that the licensee is not properly utilizing the amount allowed by NEPRA under the head of 'Investment' & "Repair and Maintenance", which is prima facie, in violation of the Authority's Directions/Order vide Para 172 (Annex-I) of the licensees' tariff determination FY 2019-20, FY 2020-21 and FY 2021-22; and*
16. *The Licensee was found to comply with the directions of the Authority i.e. 'i. To ensure completion of its planned activities within the prescribed timeframe to avoid tripping incidents in future & ii. To ensure implementation of reliability indices for all in-process and future projects communicated vide NTDC Tariff Petition FY 2019-20, 2020-21 & 2021-22. However, the Licensee, prima facie, failed to comply with the same; and*
17. *The Licensee was obliged to comply with such industry standards and uniform codes of conduct which may be specified by the Authority as having a bearing on the safety, reliability, stability, integrated operability and efficiency of the whole or a material part of the electric power system. However, the licensee failed to adhere the same. Hence, the Licensee, prima facie, failed to comply with Article 31 (2): Industry Standards and Codes of Conduct; and*
18. *As per the Inquiry Report, NTDC has failed to implement its own SOP i.r.o Maintenance and Inspection of Transmission Lines for Grid System Operation & Maintenance dated June 2013; and*
19. *The Authority directed NTDC vide its letter dated November 17, 2021 to provide the financial impact w.r.t tower collapse and its impact upon end consumer. However, NTDC failed to adhere to the directions of the Authority. Hence, the Licensee, prima facie constituted violation of Section 44 of the NEPRA Act & Article 36 of the Transmission License; and*
20. *From the facts and grounds mentioned above, prima-facie, violation of Planning Code, Design Code, Operation code and section (b) of the main Objectives of the Grid Code has been established against the licensee; and*
7. In response, the Licensee submitted its reply vide letter dated May 21, 2022. The Authority after detailed deliberations rejected the response submitted by the Licensee against the above Explanation giving reasons for such rejection vide Order dated August 02, 2022.

**Show Cause Notice to the Licensee:**

8. Accordingly, a Show Cause Notice dated August 02, 2022 was issued to the Licensee under Fine Regulations, based on violations alleged in the Explanation.

**Non-Submission of the reply against the Show Cause notice by the Licensee:**

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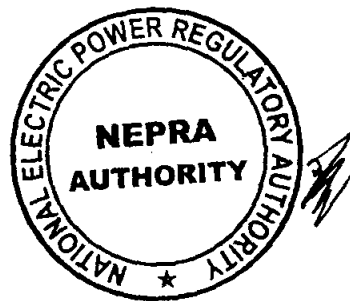


9. The Licensee was required to submit its response to the Show Cause Notice within fifteen (15) days. However, the Licensee failed to submit its response to the Show Cause Notice despite passage of given time period thereby prima-facie violated the Section 44 of the NEPRA Act. The Licensee was directed to submit its response to the Show Cause Notice with fifteen (15) days. However, no response was received from NTDC despite lapse of the extended time period. Thereby, *the Authority decided to initiate ex-parte proceedings against NTDC.*
10. Keeping in view of above and the relevant provisions of the NEPRA Act, Grid Code, applicable documents, submissions of the Licensee and available record, the Authority observed that the Licensee has constituted violation of *Section 18 of the NEPRA Act, Authority's Directions/Order vide Para 172 (amongst other Directions related completion of its planned activities within prescribed timeframe to avoid tripping incidents in future and to ensure implementation of reliability indices for all in process and future projects communicated vide NTDC Tariff Petition FY 2019-20, 2020-21 & 2021-22, Article 31 (2) Industry Standards and Codes of Conduct of the Transmission License, O.C 8.1.1, O.C 8.1.4, (System Recovery of Grid Code), Section B of the main Objectives of the Grid Code as well as Licensee's own SOP w.r.t Maintenance and Inspection of Transmission Lines for Grid System Operation & Maintenance dated June 2013* by failing to stop the repeated trend of the tower collapses in the Licensees transmission network and huge financial loss to national exchequer. Therefore, the Authority decided to impose a fine of Ten Million Rupees (**Rs. 10 Million**) on the Licensee.

**Review Petition filed by the Licensee:**

11. In response NTDC filed its Review dated October 28, 2022, re-submitted on November 04, 2022 under Regulation 3(2) of the Review Regulations against the Impugned Order of the Authority dated September 30, 2022. The grounds of the review petition as submitted by the Licensee (inter-alia) are summarized as follows:
- i. **Right to be Heard:** NEPRA imposed the fine without giving NTDC a proper chance to defend itself. This violates Section 27B of the NEPRA Act, which requires a hearing before fine can be imposed.
  - ii. **Cause of Incident:** The blackout was caused by a natural disaster (severe cyclonic winds), as confirmed by the inquiry committee NEPRA established. NEPRA seems to have misinterpreted the committee's findings and blamed NTDC for the incident.
  - iii. **Reasons for Decision:** NEPRA's order lacked sufficient reasoning. Section 24(A) of the General Clauses Act 1897 and court rulings require clear explanations for decisions by public authorities.
  - iv. **Responses to NEPRA's Claims (Initial Response):** NTDC representatives appeared before NEPRA on the designated date and presented a detailed defense

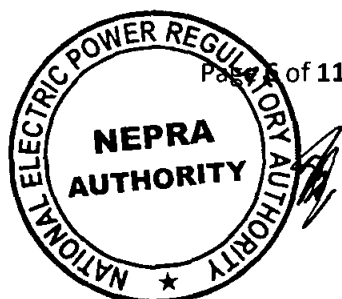
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with supporting documents. NEPRA then raised additional concerns, which NTDC addressed in a written response.

- v. **Ignoring Submissions:** Despite NTDC's detailed submissions, NEPRA issued a decision penalizing NTDC without considering the information provided.
- vi. **Further Response and Compliance Report:** Following the initial decision, NTDC submitted a comprehensive reply to NEPRA's explanation and a separate report outlining actions taken to comply with the inquiry committee's recommendations.
- vii. **Disregarding Further Submissions:** NEPRA disregarded both NTDC's response and the compliance report without proper review.
- viii. **Short Deadline and Ex Parte Order:** NEPRA issued a show-cause notice demanding a detailed response within a brief period (15 days) to complex technical issues requiring data collection from various entities. Despite a request for an extension, NEPRA issued an ex-parte order penalizing NTDC without considering any prior submissions or offering a hearing opportunity.
- ix. **Specific Issues Raised by NEPRA (J. Misinterpretation of Inquiry Report Findings):** The inquiry committee concluded that the breakdown resulted from severe weather. NEPRA misinterpreted this finding and placed the blame on NTDC.
- x. **K & L. Power Outage and Restoration Efforts:** NEPRA pointed out a power outage affecting a specific power plant due to transmission line failure. However, this incident stemmed from the natural disaster. Despite the challenging circumstances, NTDC implemented load management measures swiftly and restored power within a reasonable timeframe.
- xi. **M. Use of Backup Power Sources:** NEPRA questioned the use of expensive backup generation. However, due to the emergency caused by the natural disaster, NTDC used the most appropriate generation sources according to dispatch instructions to bridge the supply gap.
- xii. **N. Issues Not Addressed:** NEPRA did not address NTDC's detailed response on this specific issue.
- xiii. **O. Tower Design and Testing:** NEPRA raised concerns about tower load testing. NTDC addressed this issue during the hearing and in its written response. However, NEPRA disregarded these explanations.

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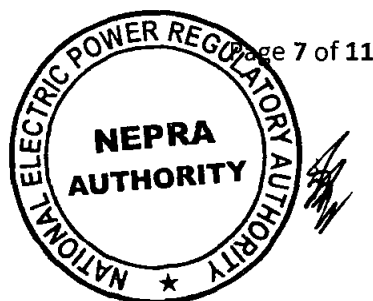


- xiv. **P. Windstorm Damage and Design Standards:** The unprecedented windstorm caused tower collapses. While acknowledging the absence of a national wind map, NTDC highlighted that the towers were designed using a wind speed exceeding the national building code's recommendations. Additionally, steps are being taken to create high-intensity wind maps and improve future tower designs.
- xv. **Q & R. Individual Tower Testing and Joint Patrols:** NEPRA questioned separate testing for the specific transmission line and the adequacy of joint inspections. NTDC explained that tower selection considers various factors, and prototype testing is conducted for new designs. Regular inspections are performed, and the provided certificate is valid.
- xvi. **S. Missing Braces:** NEPRA misinterpreted a general observation in the inquiry report regarding potential issues in the field and wrongly concluded that missing braces caused the collapse in this specific case.
- xvii. **T. Investment and Maintenance Funds:** NEPRA alleged misuse of funds allocated for investment and maintenance. However, these funds are used for the entire NTDC system based on established procedures.
- xviii. **U & V. Completion of Planned Activities and Industry Standards:** NEPRA claimed that NTDC failed to complete planned activities and comply with industry standards. However, unforeseen events can cause delays, and NEPRA did not specify which industry standards were allegedly violated.
- xix. **W. Maintenance and Inspection Procedures:** NEPRA accused NTDC of failing to follow its own maintenance and inspection procedures. The inquiry report provides no evidence to support this claim.
- xx. **X. Financial Impact Report:** NEPRA rejected NTDC's report on the financial impact of the incident, claiming it was incomplete. NTDC maintains that the report accurately reflects the financial losses.

**Hearing:**

- 12. A hearing in the matter was scheduled to be held on January 24, 2023. However, the same was rescheduled due to Total Power System Blackout in the country occurred on January 23, 2023. Accordingly, the hearing was again re-scheduled to February 13, 2023, this time the Authority decided to postpone the hearing due to non-availability of MD-NTDC and the hearing was postponed to May 23, 2023. The hearing was once again postponed on the request of NTDC due to unavailability of its higher management.
- 13. Finally, the hearing in the matter of Review filed by NTDC was held on June 05, 2023, whereby DMD-NTDC along with its relevant professionals/officers attended the hearing and reiterated its earlier version and advanced their arguments based upon the submissions

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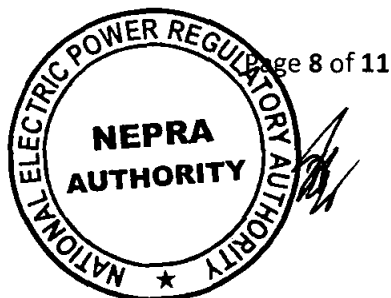




made in the Review petition. During the hearing, following submission were made by NTDC's representatives;

- a) NTDC submitted that the incident happened because of natural causes and extent of which was completely unforeseeable and out of the NTDC's control.
  - b) NTDC deployed all available resources and removed those towers and also installed new towers in accordance with the best practices.
  - c) NTDC submitted missing details w.r.t. *"payment of Capacity Charges/Financial Impact caused due to outage of PQEPC"*
  - d) NTDC submitted that the wind corridor of Jamshoro has also recently been subject to repeated and unprecedented cyclones and windstorms and to address the impact of climate change, NTDC has already initiated a process for design revalidation of towers especially those in the Jamshoro region and has awarded the contract to a **Saudi company namely AIC Steel**.
  - e) NTDC reiterated its earlier version with regards to prototype testing of "TDS" towers, which withstood 100% loading of first four (04) load tests of tower members for 5 minutes holding period. It is pertinent to mention here that **significant residual stresses** had already been developed in the tower members prior to application of fifth (5<sup>th</sup>) load case, on which the tower failed by holding 69 seconds against the contract requirement of 5.0 minutes holding period.
  - f) NTDC submitted that it hired the services of NESPAK (who in collaboration with MET department/experts) to prepare HIW maps for the southern part of Pakistan and subsequently to propose remedial measures for existing transmission lines and propose solutions for future transmission lines in order to avoid such incidents in the future. Once the HIW maps are developed, towers of existing transmission lines shall be evaluated as per new wind parameters of respective regions and deficient towers shall be strengthened in order to mitigate collapse incidents in future
  - g) NTDC also submitted the estimated financial impact due to outage of Port Qasim Power Plant as well. The said impact has been calculated as PKR 1.587 Billion.
14. During hearing, the issue of theft as highlighted by the Inquiry Committee of NTDC was also discussed. Upon which, NTDC submitted that due to the frequent theft of braces and other associated material of T/Line tower in the South region, the tower strength is reduced which eventually results in collapse of tower within its network. On the said, NTDC was directed to expedite the approval of T/Line Security SOP from its BoD and submit its copy at the earliest so that the tower collapse incidents involving of theft of braces can be avoided in future. Further, the Authority showed its displeasure over the absence of MD-NTDC and further observed that there were no new grounds which can be taken into consideration for Review motion. However, upon request of NTDC, the Authority granted 7 days' additional

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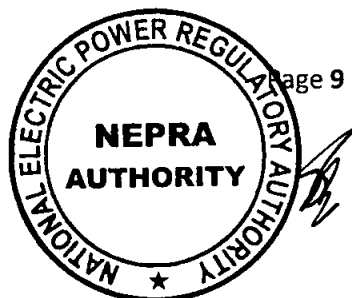
time period to NTDC for submitting any other additional documentary evidence as claimed by NTDC during the proceedings of the hearing.

15. The above directions of the Authority were conveyed to NTDC vide letter dated June 14, 2023. In response, NTDC submitted its response vide its letter dated June 16, 2023 (received on June 23, 2023). The said response submitted by NTDC was reviewed in detail and from the perusal of the same it was revealed that NTDC has failed to produce/provide any new grounds/facts that can substantiate its claims made during the hearing.

#### **Analysis/Findings of the Authority**

16. NTDC stance with regards to not providing sufficient time period bears no factual ground and stand null and void as the Authority provided more than sufficient time period to NTDC for submitting its version. This can be verified from the fact that the Authority decided to hear NTDC on November 19, 2021 even before issuance of the Explanation dated March 29, 2022. Furthermore, as per the relevant clause of NEPRA Fines Regulations, 2021, NTDC was bound to submit reply against the said Explanation within 15 days, however, the Authority upon request of NTDC granted additional 2 week time period for submission of the reply. Further, NTDC failed to submit its response within the stipulated time period of 15 days after issuance of SCN dated August 02, 2022 and a Fine Order dated September 09, 2022 was issued on Ex-Parte basis after non-submission of response by NTDC despite passage of 59 days. Finally, the review of NTDC was filed on November 07, 2022.
17. The recent data submitted by NTDC with regards to speed of wind in the neighboring regions bears no signature, stamp or attached letter of PMD which can substantiate and justify the results submitted by NTDC, thereby, it bears no legal grounds. Further, the PMD recorded data (34.5, 69.9 & 9.2 Miles/Hr) is clearly below the wind limits at which the tower is designed i.e. 169km/hr.
18. NTDC in its review petition has mentioned the tower collapse incidents occurred in transmission network of Argentina, New Zealand, Canada & Australia (where tornados and windstorms have occurred on a greater scale) in its support and has tried to portray the tower collapse incident as a normal phenomenon. However, NTDC has failed to address the issue of Tower Collapse within its transmission network and most of the tower collapse areas do not have history of any tornados or windstorms of the similar scale as mentioned in above countries, this can be ascertained from the fact that from the last 10 years, nearly 298 (500kV & 220kV) towers have collapsed within its network till date and the number of collapsed tower is growing by each passing day. However, no concrete strategy/mitigation plan has been taken by NTDC so far. This clearly shows the mismanagement, mis-governance, seriousness & attitude of NTDC towards addressing this issue. Hence the argument put forth by NTDC does not demonstrate any merit & consideration.

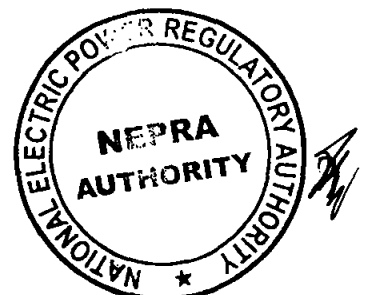
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19. The study results and the timelines of completion for the design verification of towers specially in South region of NTDC is still awaited and no fruitful outcome of the said contract has come to fold even after passage of 2 years.
20. NTDC has again failed to produce any cogent proof w.r.t non-testing and failure to recalibrate/redesign its towers according to the ground realities and environmental impacts existing in the region, where the said T/Line was supposed to be erected and has reiterated its earlier version regarding individual testing of towers for 500kV Port Qasim T/Line i.e. Selection of tower family for a particular transmission line is based on parameters like power transfer, insulation levels, size and bundling of conductor and wind loads. In the Petitioner's network, the towers are designed region wise and the Thar-Matiari T/L is in the same region as the TDS tower family and the conductor size and configuration is also the same for both.
21. No details or timelines have been provided by NTDC w.r.t High Intensity Wind (HIW) mapping being carried out by NESPAK. Further, this further proves the fact that NTDC has only realized the need for the said assessment right after the Authority raised the subject issue with NTDC.
22. The absence of T/Line Security SOP/Policy has rendered NTDC incapable to deal with the increasing theft of tower braces and associated material within its transmission network. Due to the said, the Authority directed NTDC to draft a T/Line Security SOP/Policy, in response thereto, NTDC submitted a draft SOP without the approval of its BoD. Upon which, NTDC was directed to submit approved copy of T/Line Security SOP, however, the same it still awaited even after passage of more than 6 months, which tantamount to the violation of the directions of the Authority u/s 48 of the NEPRA Act.
23. The financial impact amounting to 1.587 Billion Rs. worked out by CPPA-G only covers the cost of running expensive power plants during the outage of PQEPC for 10 days and does not include the Capacity Charges claimed by PQEPC during the period of its outage. This further proves the Authority's concern that with each collapsing tower, the national exchequer has to bear losses of billions of rupees beside the inconvenience to the areas being served by the respective DISCOs.
24. In addition to the above, all of the issues raised by NTDC in its review petition under Issue Wise Submission have been adequately addressed in the SCN dated August 02, 2022 & Fine Order dated September 30, 2022 issued by the Authority. Therefore, the stance adopted by the Licensee does not merit consideration.

### Decision

25. Keeping in view the relevant provisions of the NEPRA Act & Rules, Regulations made thereunder, NTDC Tariff Determination, Grid Code 2005, Applicable Documents, submissions of the Licensee and available record, the Authority decides that the Licensee has not provided sufficient or plausible grounds that would result in altering/reversing the earlier decision of the Authority dated September 30, 2022 regarding imposition of Rs. 10

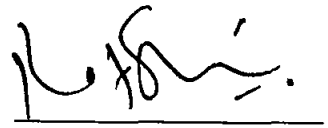


Million fine on the Licensee. Therefore, the Authority hereby maintains the fine of Rs. 10 Million as imposed vide Order dated September 30, 2022 in this regard.

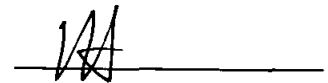
26. Accordingly, the Licensee is directed to pay the fine to the tune of Rs. 10 Million in designated bank of the Authority within a period of 15 days after the date of issuance of this order and forward a copy of the paid instrument to the Registrar Office for information, failing which the Authority shall recover the amount due under Section 41 of the Act read with relevant provisions of the NEPRA Fine Regulations, 2021 as arrears of the land revenue.
27. The upshot of the above discussion is that no ground for review was made out. Hence the review petition is dismissed

**Authority**

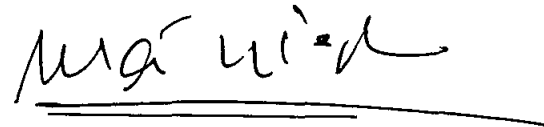
**Rafique Ahmad Shaikh**  
**Member (Technical)**



**Maqsood Anwar Khan**  
**Member (Licencing)**



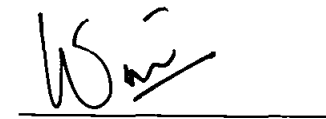
**Mathar Niaz Rana**  
**Member (Tariff)**



**Amina Ahmed**  
**Member (Legal)**



**Waseem Mukhtar**  
**Chairman**



Announced on 26 April March, 2024 at Islamabad.

