



**NATIONAL ELECTRIC POWER  
REGULATORY AUTHORITY**

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**NEPRA QUARTERLY  
NEWSLETTER**





# 1. Updates 3<sup>rd</sup> Quarter 2021

- Approved IGCEP 2021-30, the first in the history of Pakistan vide determination dated September 24, 2021. It is a landmark document which provides a systematic way forward for addition of future generation capacity
- Issued 3 Generation Licenses for a cumulative capacity of 157.049 MW, which includes Thermal and Hydel Power Plants
- Issued 3672 Distributed Net Metering Licenses
- Issued 12 Tariff Determinations/Review Motions decisions
- Issued 81 Tariff Adjustments in respect of Generation, Transmission and Distribution companies
- Approved 01 Power Acquisition Request/Contract
- 95.55% Consumer Complaints were disposed of





## 2. Regulatory Meetings Hearings & Consultative Sessions

128 Authority Regulatory Meetings and 31 Authority Hearings were held.

### 2.1 Health Safety & Environment (HSE)

- NEPRA organized a webinar on “Personal Protective Equipment (PPE)/ Tools & Plants (T&P)” in collaboration with K-Electric. The webinar was attended by a large number of power sector professionals, field staff and contractors from Generation, Transmission and Distribution companies including NEPRA Authority and K-Electric Management. The main objective of the webinar was to understand the requirements of NEPRA Power Safety Code related to Personal Protective Equipment (PPE)/ Tools & Plants (T&P). The webinar aimed to create awareness in the power sector of Pakistan and to protect workers’ lives to achieve a zero incident goal. Chairman NEPRA in his keynote address told the participants that the Authority is actively pursuing NEPRA vision of “Power with Safety” which recognizes that whoever reports to duty deserves to go back to their families safe and healthy.





### 3. Consumer Affair

- Complaints against all Distribution Companies (including K-Electric) are being processed online through NEPRA Online Complaint Management System.
- In light of the media reports/news regarding excessive billing by enhancing the billing period beyond 01 month, a Public Hearing was held, wherein all Distribution Companies (including K-Electric) were present. The aggrieved consumers also attended the hearing through Zoom and raised their concerns before the Authority. In light of the discussion, directions have been issued to all Distribution Companies w.r.t compensation of affected consumers.
- An online presentation was given by DG (CAD) on 29th September 2021 to Energy Regulators Regional Association (ERRA) Customer Protection Working Group regarding reconnection policy.

### 4. Monitoring & Enforcement

#### 4.1 Excess Capacity Charges paid to TPS Guddu

An inquiry was initiated regarding availability of unit 13 of TPS Guddu vis-à-vis its availability during the last five years and the capacity payment made to units 1-4 of TPS Guddu after COD of 747 MW. Meetings were conducted with CPGCL, NTDC and CPPA- G on 14.07.2021 and 16.07.2021 in order to discuss the subject issue. In light of the discussions during the said meetings, a comprehensive case has been prepared for consideration of the Authority.





## 4.2 Analysis of WAPDA Hydel Power Stations

A comprehensive analysis of power plants operating under WAPDA for the FY 2018-19 and 2019-20 was carried out and presented before the Authority and shared with WAPDA and in-house professionals. Pursuant to instructions of the Authority, a meeting was conducted with WAPDA, CPPA-G and NTDC on 01.09.2021 in order to further discuss the following issues:

- Conversion of tariff structure of old WAPDA hydel power stations from "Take or Pay" to "Take and Pay".
- Non-imposition of Liquidated Damages (LDs) by CPPA-G on WAPDA on account of WAPDA hydel Power Stations availing higher outages than allowed limit as specified in their PPAs.

Accordingly, letters were issued to WAPDA, NTDC and CPPA-G in order to obtain their written comments/reply.

## 4.3 Analysis of Generation Dispatch of K-Electric

M&E Department initiated hourly analysis of KE's generation dispatch data to verify compliance to its Economic Merit Order (EMO). Accordingly, shortcomings in certain areas of system operation were highlighted and shared with KE, along with directions to resolve its shortcomings and ensure economic dispatch as per the EMO. Moreover, a substantial amount was withheld from KE's monthly fuel price adjustment claim on account of EMO violations.

## 4.4 Issuance of Advisory to Ministry of Energy

An advisory to Ministry of Energy was sent for efficient utilization of available generation resources during the dry-docking of FSRU from June 29, 2021 to July 05, 2021. Subsequently, the entire process of dry-docking was carried out with minimal disturbance to the system operation.





## 5. Investigation

### 5.1 SEPCO

The Authority issued Show Cause Notice to SEPCO on account of 11 out of 20 fatal accidents. Based on submissions of SEPCO, as given in Show Cause Notice and during hearing, the Authority observed that SEPCO failed to provide satisfactory response, and decided to impose fine of Rs. 28 Million. The Authority also directed SEPCO to provide compensation to bereaved families of the victims (public persons) equal to the amount given in case of employees. Accordingly, an order was issued to SEPCO.

### 5.2 FESCO

The Authority took notice of 17 fatal accidents that occurred during the period of July 2019 to January 2021. Show Cause Notice was issued to FESCO and hearing in the matter was held on 15.09.2021. The Authority observed that FESCO failed to comply with safety standards as prescribed in NEPRA's applicable documents and imposed fine of Rs. 6 Million on FESCO. Further, the Authority directed FESCO to provide compensation to the bereaved families of victims (public persons) equal to the amount given in case of employees.

### 5.3 GEPCO

The Authority took notice of 13 fatal accidents in GEPCO and conducted an investigation into the matter. The Authority issued Show Cause notice to GEPCO on account of 08 fatal accidents occurred due to violations of NEPRA Laws.

### 5.4 HESCO

The Authority issued Show Cause Notice to HESCO on account of 12 out of 15 fatal accidents. The Authority observed that HESCO failed to provide satisfactory response, and decided to impose fine of Rs. 31 Million. The Authority also directed HESCO to provide compensation to bereaved families of public persons equal to the amount given to employees. Similarly, the Authority took notice of 200kVA transformer blast in Latifabad, Hyderabad and ordered investigation. After following due Legal process, the Authority imposed a fine of Rs. 26 Million on HESCO and also directed HESCO to compensate victim families with the amount equal given in case of employees of HESCO.





## 6. ADMIN & HR

### 6.1 Admin

- Proactive measures like procurement of face masks, hand sanitizers, hand gloves, floor disinfectants, radioactive thermometers, protective suits for security team etc. for containment of the deadly COVID-19 were taken. The SOPs prescribed by the GoP were thoroughly implemented at NEPRA Tower to help reduce the possibility of COVID-19 at work place.
- Arranged Table Tennis Tournament-2021 and Football Tournament - 2021 in August and October, 2021 respectively. Both the tournaments were attended by the Authority, NEPRA employees and their families.



Chairman NEPRA inaugurated 4th NEPRA Table Tennis (single) tournament 2021 at NEPRA Headquarters Islamabad.

- As per directives of the GoP, NEPRA ensured successful vaccination of not only NEPRA employees but also their families to safeguard NEPRA family against the notorious COVID-19.
- Published NEPRA Annual Report, 2021-22 & State of Industry Report 2021 and ensured timely submission of the said reports to Federal Government and its stakeholders within the stipulated time.

### 6.2 HR

- The HR Department introduced new method of performance evaluation which is based on specific standards as Key Performance Indicators (KPIs) which assure that the employees are working in an efficient manner.
- The Department inducted new employees and introduced new posts like AD-CSR (Corporate Social Responsibility) and AD-HSE (Health & Safety Expert).



Independence Day Celebration at NEPRA Headquarter.





- NEPRA advertised for Management Trainee Program which had a target to induct fresh graduates. Around Four Thousand (4,000) applicants applied for 15 posts.
- 32 employees were sent on training which has not only added to their skill set but also groomed them.



Chairman NEPRA had an interactive session with newly inducted NEPRA Employees and Interns.

### 6.3 Media

Huge electronic and print media coverage of various events and webinars were ensured, including Pakistan Independence Day, Zero-accidents in the power sectors NEPRA's ultimate goal, Chairman's visit to Laraib Energy Power Plant & DHQ Hospital, Mirpur AJK, NEPRA Authority visits to K-Electric Facilities, Visit to Wind Power Plant Jhimpir, Thatta Sindh, and IGCEP. NEPRA also hosted a webinar on Personal Protective Equipment Tools & Plants in Power Sector.

## 7. Miscellaneous

### 7.1 Data Exchange Portal (Distribution Module)

Distribution Module has been introduced in Data Exchange Portal of NEPRA with an aim to gather and analyse all relevant data/information from Distribution Companies and using insights to mitigate risk and promote efficiency in future by shifting its Paper-based System to electronic filing, physical space saving and increasing security. Distribution Companies shall be required to provide the requisite information regarding the following parameters on the prescribed format within seven days of preceding month.

Sr.	Parameters
1.	Loading Position of Distribution Network
2.	TOU Meters
3.	Damaged Transformer
4.	Pending Connections
5.	Defective Meters
6.	Restoration time of Power Breakdown

### 7.2 Draft Performance Standards (Transmission) Regulations 2021

As per NEPRA Amendment Act, the first draft of Performance Standards (Transmission) Regulations 2021 have been prepared by incorporating other useful key performance indicators in light of the best regional and international practices. The draft was shared with the Review Committee for further action.





### 7.3 Review of Progress of Interconnection Arrangements for Different Power Projects

The progress of interconnection arrangements for hydel power projects is being monitored on regular basis. In this regard, meeting with NTDC, PEDO, WAPDA, Lucky Electric and others was held on October 5, 2021. The Authority directed NTDC team to ensure that all interconnection arrangements for power plants are completed before scheduled commercial operations date so that energy loss/penalties can be avoided and carryout financial impact in case projects are delayed.

### 7.4 NTDC Grid Stations

The matters of overloading, tripping, maintenance/physical health of equipment, handing over of residential accommodation and others identified earlier during site visit of NTDC Grid Stations are being monitored regularly. In this regard progress report has been obtained from NTDC which is under review.

## 8. CHAIRMAN'S MEETINGS



Mr. Ken O'Flaherty, UK's COP26 Regional Ambassador for Asia-Pacific and South Asia called on Chairman NEPRA to discuss climate change priorities for Pakistan in the run up to COP26, especially on clean energy and climate ambition.



Mr. Najeeb Alam, Secretary, Water & Power, Government of Gilgit-Baltistan with Chairman NEPRA.





Chief Minister Khyber Pakhtunkhwa, Mr. Mahmood Khan met Chairman NEPRA, Chief Secretary, KPK and NEPRA Members also joined the discussions on power sector issues relating to KPK.



Finance Minister KPK, Mr. Taimur Saleem Khan Jhagra called on Chairman NEPRA to discuss power related matters of his province.



The newly appointed Chairmen of Board of Directors (BODs) of the respective DISCOs were invited by NEPRA Authority for a meeting.





## 9. AUTHORITY VISITS



Chairman NEPRA along with Authority Members visited K-Electric and inaugurated new initiatives on CSR and Distribution/Operation system.

Chairman NEPRA along with Authority members presided over a full day interactive session with all the Chairman BoDs and CEOs of DISCOs/K-Electric at Lahore. The main purpose of this session was to discuss and share experience regarding performance of DISCOs in terms of reduction in T&D losses, improvement in recovery, zero load shedding, better customer experience, development of HSE Directorates and adopting NEPRA's ideology of "Power with Prosperity" in CSR related activities.



Chairman NEPRA attended Groundbreaking Ceremony of Tarbela 5th Extension Hydro Project by WAPDA.



Chairman NEPRA visit to Laraib Energy Power Plant & DHQ Hospital at Mirpur, AJK.





## 10. EVENTS



Public Hearing regarding tariff modification petition filed by PAK Matiari Lahore Transmission Company.



Public Hearing regarding tariff modification petition filed by PEDO for 36.6 MW Daral Khwar HPP.



Hearing regarding review petition filed by Energy & Power Department, KPK against the Authority Determination in the matter of WAPDA Hydroelectric tariff. The Govt. of KPK was represented by KPK Finance Minister, along with Attorney General KPK.



Public Hearing Regarding Fuel Charges Adjustment of XWDISCOs for the Month of June 2021.





Public hearings on the petitions filed by MEPCO for determination of distribution and supply of electric power for FY 2020-21 to FY 2024-25 and K-Electric for determination of Fuel Cost Adjustment for the period Jan to June 2021 and 3rd quarterly adjustment under MYT FY 2017-2023.



Public Hearing on the petitions filed by GEPCO for determination of its distribution and supply of electric power for FY 2020-21 to FY 2024-25.

Chairman NEPRA along with Authority Members had a discussion on transmission related matters with Chairman NTDC and Managing Director in presence of Mr. Tabish Gauhar, Ex-SAPM on Power.





Public Hearing Regarding Fuel Charges Adjustment of XWDISCOs for the Month of July 2021. The Authority heard the petitioner as well as the stakeholders and will announce its decision in due course of time.



An interactive session of NEPRA Authority with CEOs and MDs of Power sector licensees dealing with Generation, Transmission and Distribution Companies was held. A comprehensive discussion was held to achieve zero accidents by adopting the most effective HSE practices in Pakistan.



Public Hearing regarding Fuel Charges Adjustment of K-Electric for the Month of July 2021 and 4th quarterly adjustment under MYT FY 2017-2023.

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