# **Electric Forum**



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During this guarter 10 Generation Licenses (32.53 MW) for solar power and 1807 (29.28 MW) Net Metering licenses were issued. Tariff Decisions were issued for 1 Hydropower, 1 Thermal, 4 Solar, 18 Wind and 9 Bagasse projects during this period. COD Adjustments and Indexation Decisions were also issued.

#### **REGULATORY MEETINGS AND HEARINGS**

During the guarter 165 Authority Regulatory Meetings and 46 Hearings, Presentations and Consultative Sessions on different subjects were conducted including hearing on the APM in the Distribution License of K-Electric, Electrocution cases in Karachi



Public Hearing regarding Fuel Adjustment for August 2020 for Ex-WAPDA DISCOs

during July and August 2020, hearing on the Use of System Charges for FY 2019-20, FY 2020-21 and FY 2021-22 for NTDC, meeting on approval of Detailed Design а h n Implementation

Roadmap of Competitive Trading Bilateral Contract Model (CTBCM), hearing on Indicative Generation Capacity Expansion

Plan (IGCEP) 2047, hearings on Consumer Complaints w.r.t Overbilling and Load shedding by DISCOS, presentation on the Ongoing and **Upcoming Projects** of NTDC and



NTDC appraising the authority via video link regarding its ongoing and upcoming Projects and utilization of investment and system constraints

utilization of Investment allowed by NEPRA in Tariff Determinations, hearing on the RFP submitted by AEDB pursuant to approval of Alternate and Renewable Energy Policy 2019 and Measures to improve Authenticity & Reporting Frequency of performance Data of Distribution Companies.

NEPRA ANNUAL REPORT 2019-20 & STATE OF INDUSTRY REPORT 2020

NEPRA publishes Annual Report and State of Industry Report every year for submission to the Council of Common Interests. Annual Report 2019-20 and State of Industry Report 2020 was prepared within this guarter for the first time in NEPRA's history which

was warmly welcomed by the stakeholders. Both reports are available on NEPRA's website.

# IMPLEMENTATION ROADMAP OF CTBCM

The Authority is making all efforts to bring competition in the power sector of Pakistan. The Authority has approved the conceptual design of the CTBCM and has engaged a well-reputed International Consultant to review the Detailed Design before approving the same. Public Hearing regarding Detailed Design and Implementation Roadmap of CTBCM was held on 24.8.2020 and is at final stage of approval.

#### INDICATIVE GENERATION CAPACITY EXPANSION PLAN (IGCEP) 2047

The Authority on the Indicative Generation Capacity Expansion Plan (IGCEP), inter alia, including public hearing and consultation with national and international experts, found certain discrepancies/shortfalls in the submitted document. Accordingly, the Authority returned IGCEP to the NTDC with further directions and incorporation of certain improvements in the same.



# AMENDMENT IN THE NEPRA (REVIEW PROCEDURE) REGULATIONS, 2009

The Authority may, at any time, on its own motion, review any order passed by it and on so reviewing modify, reverse or confirm the same. Earlier, the Authority had approved amendments in the NEPRA (Review Procedure) Regulations, 2009 in 2014, 2017 and in 2020. As per the latest amendment, new sub regulation (2) shall be inserted whereby a motion for review shall not be deemed duly filed and shall be returned by the Registrar if it is not accompanied with Board Resolution of the Company or in case of an unincorporated entity an authority letter, duly authorizing the motion for review and its particulars, an affidavit as to the correctness, authenticity and accuracy of the motion for review, documents and information submitted and Fee for motion for review.

# AMENDMENTS IN THE NEPRA (SUPPLY OF POWER) REGULATIONS, 2015

NEPRA initiated amendments in NEPRA (Supply of Power) Regulations, 2015 to align it with the provisions of amended Act and till finalization of the amendments, an interim arrangement was approved as envisaged in NEPRA Amendment Act.



#### CONSUMER AFFAIRS

84% of consumer complaints received in NEPRA Head Office and Regional Offices were disposed of during this quarter. Hearings in 310 cases/complaints were also conducted and these cases are expected to be concluded shortly.

#### REVISED CONSUMER SERVICE MANUAL 2020



Member (CA), Mr. Rehmatullah Baloch during Consumer Complaints Hearing at NEPRA Regional Office, Quetta

The Consumer Service Manual (CSM), which includes NEPRA Regional Office, Quetta procedure for obtaining new connection and other allied issues, was initially approved in the year 2010. The same was reviewed/modified, in consultation with all stakeholders/DISCOs, and approved by the

Authority for implementation. The revised CSM is currently in field.

#### HEARINGS ON UNSCHEDULED LOAD SHEDDING AND OVER-BILLING ISSUES



# INVESTIGATION IN THE MATTER OF EXCESSIVE LOAD SHEDDING IN KARACHI

Taking serious notice of prevailing excessive load shedding in Karachi since 21.06.2020 and unsatisfactory response from K-Electric, a public hearing was held on 10.07.2020, which was attended by public representatives, technical experts, members of the business community, journalists and consumers from Karachi. Following the public hearing, the Authority constituted an Public hearings in the matter of unscheduled load shedding and over-billing by HESCO, LESCO, MEPCO, PESCO, QESCO, SEPCO and TESCO were held in July 2020 via video link. A number of public representatives including Mr. Imtiaz Sheikh, Minister of Energy, Government of Sindh; Chief Executive Officers (CEOs) and Senior Professionals of the DISCOs, members of business community, journalists and consumers participated in the public hearings.



Investigation Committee. After due process of investigation, fine of Rs. 200 Million was imposed on K-Electric along with numerous directions and subsequent submission of detailed plans along with timelines for secure, reliable, safe and efficient electric supply services to its consumers.



In response to suggestions from consumers' dedicated E-mail address was also created for filing complaints against K-Electric regarding un-scheduled load shedding and excessive billing: <u>kecomplaints@nepra.org.pk</u>

#### INVESTIGATION OF ELECTROCUTION CASES IN KARACHI

The Authority took serious notice of the fatal accidents that occurred in Karachi during the months of July and August, 2020 and decided to conduct investigation against K-Electric under Section 27A of NEPRA Act. Accordingly, investigation was conducted and report presented before the Authority on 24.09.2020. Based on the findings K-Electric was found responsible for 18 fatalities out of a total of 59. Foregoing in view, the Authority has decided to initiative legal proceedings against K-Electric under section 27B of NEPRA Act.

#### INVESTIGATION AGAINST MEPCO & PESCO

Taking notice of safety accident wherein a Lineman was electrocuted while installing 200 kVA transformer in MEPCO, the Authority imposed a fine of Rs. 10 million on MEPCO. Investigation proceedings were also initiated against PESCO under section 27A of the NEPRA Act on account of 26 fatal accidents (11Employees + 15 Public) occurring in PESCO during July-December, 2019. The investigation has been completed and decision will be issued shortly.

#### LEGAL PROCEEDINGS AGAINST GENCO-I, II AND III

Fine of Rs. 2 Million was imposed on GENCO-I & GENCO-II each on account of excess auxiliary consumption and availing higher outages during FY 2014-15 and 2015-16. In response, both GENCOs filed review petitions after which the Authority decided to maintain fine of Rs. 1 Million on account of excess auxiliary consumption and waived off fine on account of availing higher outages due to imposition of liquidated damages by CPPA-G upon action initiated by NEPRA.

Fine of Rs. 1 Million was also imposed on GENCO-III on account of excess auxiliary consumption. In response, GENCO-III filed review petition after which the Authority decided to reduce the fine from Rs. 1 Million to Rs. 0.5 Million as the impact of exceeded auxiliary consumption was more dominant in FY 2014-15 as compared to FY 2015-16.

#### **REVISION OF GRID CODE**

The revision of Grid Code is being vigorously pursued with NTDC in light of NEPRA Amended Act. A meeting was held on 28.09.2020 with NTDC team and a comprehensive set of points regarding connection, planning, operation, protection & metering codes of the Grid Code and others including regulatory requirements in light of the NEPRA amendment Act, 2018 for the revision of the Pakistan's Grid Code were deliberated upon.

#### ADMINISTRATION & HUMAN RESOURCE

Many steps were taken for welfare of employees including up gradation of Day Care Centre, procurement of advance machines for NEPRA Gym and refurbishing of NEPRA Regional Offices for facilitation of consumer/visitros. Further, in order to encourage paperless environment digitization by scanning all documents is being carried for storage at central repository.

#### **Revision of NSR**

A brushed up version of NEPRA Service Regulations (NSR) through incorporation of revised Policies and updated Regulations was approved by the Authority to repeal the NSR 2003 and introducing NSR 2020.

#### 15 Steps Recruitment Process System

The Federal Government/Establishment Division conveyed 'hiring and selection guidelines' under the light of which NEPRA has prepared and implemented a "15 Steps Recruitment Process System" using multiple tools and techniques to make the selection and hiring process fair, transparent and specific to the maximum extent and to attract best talent. A number of new professionals joined NEPRA in the months of July and August 2020.

#### MEDIA ACTIVITY

An information interactive session was held between NEPRA Authority and external media personnel at NEPRA Head Office on 14<sup>th</sup> September, 2020 for better coordination and coverage of news based on facts and fair analysis.



#### HEALTH SAFETY & ENVIRONMENT (HSE)

NEPRA has established Occupational Health, Safety & Environment (HSE) department to enhance the safe and smooth operations and well-being of licensee employees, contractors and community as a whole. It will be ensured by licensees' effective HSE Management System, Emergency Management System, Safe Practices for Operation & Maintenance and Asset Integrity Management system. NEPRA conducted internal review and revision of the existing NEPRA Safety Code for Power Generation, Transmission and Distribution to be aligned with the NEPRA Act. NEPRA Safety Code is in process to be reviewed by IFC team and will be issued for implementation after Authority's approval. NEPRA will actively and regularly monitor the licensees HSE initiatives and compliance against NEPRA Safety Code and applicable legal requirements.

#### CORPORATE SOCIAL RESPONSIBILITY (CSR)

NEPRA has established Corporate Social Responsibility (CSR) Department to streamline the CSR initiatives taken by Licensees for people within their organization and for the communities they operate in. NEPRA will ensure transparent and effective CSR interventions made by Licensees through implementation of tailor made CSR solutions and functional models fulfilling the requirement of particular community and demand of area to preserve environment, safeguard and protect community health, rights and catalyze its socio economic uplift for towards path of sustainable development. In this regard, NEPRA is in process of reviewing the current position of Licensees' CSR commitments, execution status and engaging with stakeholders to carve out new possibilities and meaningful CSR project designs.

#### CALL ON CHAIRMAN BY DIFFERENT ENTITIES

Mr. Wang Bo, Deputy CEO Pak Matiari-Lahore Transmission Company (Private) Limited called on Chairman NEPRA on 15.9.2020 and apprised him about the progress of the first-ever private sector 886 KM HVDC Transmission Line Project in Pakistan. TAQA Arabia (Power) Egypt delegation also called on Chairman NEPRA on 26.8.2020 for exploring investment opportunities in the Power Sector. Further, Mr. Ali Raza Bhutta, Secretary Power Division called on Chairman NEPRA on 17.9.2020.

An IFC delegation met with the Chairman on 30.7.2020 and 17.8.2020 regarding Draft Advisory Agreement IFC financed Wind Projects and on-going reforms. Chairman NEPRA met with an ADB delegation on 5.8.2020 regarding Energy Sector Reforms and Financial Stability Program.



Chairman NEPRA presenting Shield to Mr. Wang Bo, Deputy CEO Pak Matiari-Lahore Transmission Company (Private) Limited



Mr. Ali Raza Bhutta, New Secretary Power Division with Chairman NEPRA & Member (M & E)

#### PRESENTATION AT GOVERNOR'S HOUSE

Chairman NEPRA made a presentation at Governor's House Lahore on 9.7.2020 in the matter of the decisions taken in the Consultative Sessions at LUMS regarding Wheeling Regulations.



TAQA Arabia (Power) Egypt delegation with Chairman NEPRA

# VISITS OF THE AUTHORITY



Chairman NEPRA along with Member (M&E) visited 4,320 MW under-construction Dasu Hydropower Project



Resident Engineer (108 MW Golan Gol Hydropower Project, Chitral) presenting shield to the Authority



Visit of the Authority to Mohmand Dam Project