

# Electric Forum NEPRA NEWSLETTER

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## NATIONAL ELECTRIC POWER REGULATORY AUTHORITY

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### Grant of Transmission Licence for Sindh Transmission & Dispatch Company

For the first time in the history of Pakistan, a province has been granted a Transmission Licence as a Provincial Grid Company (PGC). Sindh Transmission and Dispatch Company (Private) Limited (STDC) aims to achieve grid connectivity to power plants and improved evacuation in collaboration with NTDC, especially for the wind corridor and coal fired plants in Sindh. STDC will also construct new transmission lines of 132 kV and 220 kV in Jhimpir area for evacuation of power from upcoming wind power plants.

### Call on Chief Minister Khyber Pakhtunkhwa by Authority Members

NEPRA Authority called on Chief Minister Khyber Pakhtunkhwa, Mr. Mahmood Khan during their visit to Khyber Pakhtunkhwa on 4.12.2019. The prospect of fully harnessing hydropower potential was discussed during the meeting.



Authority NEPRA with Chief Minister Khyber Pakhtunkhwa

### Call on Chief Minister of Balochistan by the Authority

NEPRA Authority called on Chief Minister Balochistan Mr. Jam Kamal Khan on 27.11.2019. The Chief Minister appreciated efforts of NEPRA in facilitating Renewable Energy and CPEC projects in Baluchistan especially in Gwadar and Quetta.



NEPRA Authority called on Chief Minister Balochistan

### Meeting of Chairman NEPRA with Governor Punjab

Chairman NEPRA attended a meeting at Governor House Lahore, chaired by Governor Punjab Chaudhry Mohammad Sarwar, and attended by leading business houses, on 05.11.2019. Wheeling of Electric Power issues related to stakeholders, investors & CPPA-G were discussed. As follow up, a consultative session was held at NEPRA on 29.11.2019 & all relevant stakeholders were invited to provide their input in amendments to Wheeling Regulations. In continuation to this, a three days workshop was also held at Lahore University of Management Sciences (LUMS) from 9.12.2019 to 11.12.2019 which was attended by industry stakeholders and NEPRA professionals.

### Inauguration of 300 MW Coal Power Plant in Gwadar

Federal Minister for Planning, Development & Reform, Mr. Makhdum Khusro Bakhtyar and Vice Chairman National Development & Reform Commission (NDRC) of China H.E. Ning Jizhe inaugurated 300 MW coal power plant in Gwadar on 4.11.2019. NEPRA Authority was also present on the occasion. The power plant is critical for self sufficiency in electricity of Gwadar of China, given the future potential of the deep sea port and upcoming industry in Gwadar Special Economic Zone (SEZ).



Local Community welcomed visit of the Authority to Thar

### Visit of Authority to Thar Block II Mine and Power Plant



Visit of the Authority to Thar Block II Mine and Power Plant

The Authority visited Thar Block II lignite mining and coal fire power project, located in Tharparkar Sindh, on October 15-16, 2019. It is the largest coal mine in Pakistan, the largest lignite mine in Asia and the seventh largest coal mine in the world. The open-pit coal mine and 2×330MW coal-fired onsite power plants is an early harvest project and the first coal-electricity integration project under CPEC.

### Call on NEPRA Authority by Ambassadors of Denmark and Sri Lanka

H.E Rolf Holmboe, Ambassador of Denmark to Pakistan called on NEPRA Authority on 14.10.2019 and discussed development of wind energy and measures taken to harness indigenous resources. H.E.



Authority with Ambassador of Sri Lanka

M o h a m e d

Shaheid, Ambassador of Sri Lanka to Pakistan also paid a courtesy visit to the Authority on 8.11.2019.



Chairman with Ambassador of Danish

### Inland Study Tour of Senior Management Course to NEPRA

Participants of 26<sup>th</sup> Senior Management Course visited NEPRA on 4.11.19 & were briefed on the working of NEPRA. The contribution of bureaucracy in development of power sector in



the country was emphasized and participants were apprised of the recent developments & challenges in power sector. The participants showed keen interest in the working of NEPRA and had a fruitful interactive session.

### **Finalization of Indicative Generation Capacity Expansion Plan (IGCEP) 2018-40**

Indicative Generation Capacity Expansion Plan (IGCEP) is a critical document for attaining energy security, sustainability and affordability of power. Benefits include increased share of hydro power projects, utilization of indigenous coal beyond 2033, increased share of renewables in the energy mix, less reliance on imported fuel and retiring capacity of around 9, 000 MW by the year 2040. In order to bring onboard to this important plan, a consultative session with stakeholders was hosted by NEPRA and chaired by the Authority.



Group photo of Chairman NEPRA with Officers of 26<sup>th</sup> SMC

### **Delay in Approval of Grid Interconnection Studies by NTDC**

NEPRA took notice of power projects awaiting approval of grid interconnection studies by NTDC and issued an Explanation followed by Show Cause Notice to NTDC subsequent to which a public hearing was held on October 2, 2019. Delay in enhancement of transmission infrastructure leads to available power not being able to be transmitted for distribution which negates efforts to meet electricity demand and adds to the capacity charges paid by the government to the idle plants. Legal proceedings were started and fine has been imposed on NTDC.

### **Consultative Session on Transmission System Expansion Plan**

A consultative session with stakeholders on Transmission System Expansion plan was chaired by NEPRA Authority in November 2019, for achieving reliability in dispersal of power from power plants to load centers of DISCO(s) and Bulk Power Consumers (BPCs). Issues for ensuring efficient Power System Operation and Control, Economic Generation Dispatch and removal of existing system constraints were discussed with a view to rectify them on priority.

### **Competition in Electricity Distribution Business**

In order to promote competition in Distribution business, a public hearing regarding Authority Proposed Modification in existing Distribution Licenses of the Distribution Companies was held on 6.11.2019. The Distribution Companies were directed to present techno-commercial analysis along with recommendations to reach at an informed decision. They were also directed to undertake risk assessment by revisiting the exclusivity status of Distribution Companies. It was also decided to conduct another workshop/consultative session for clarity of concepts and way forward for healthy competition in the Distribution System.

### **Investigation against K-Electric**

NEPRA conducted a formal investigation against K-Electric for large number of fatal and non-fatal accidents which occurred due to electrocution and prolonged power outages during heavy rains in Karachi on 29-31 July, 2019 and 10-12 August 2019. Consequently, legal proceedings were initiated after which fine was imposed, compensation package to affected families and systems up gradation to avoid such happenings in the future of KE was directed by NEPRA.

### **Competitive Trading Bilateral Contract Market**

Competitive Trading Bilateral Contract Market (CTBCM) plan envisages wholesale power market plan for transition of power to a competitive market. CPPA-G submitted CTBCM plan which has been approved by NEPRA. The actions identified in the plan include many items whose implementation was necessary for improving the

current state of power sector.

### **Call on Chairman NEPRA by Multilateral Financial Institutions**

Chairman NEPRA met with IMF Team on 9.10.2019, World Bank Mission (regarding implementation support for the Pakistan Energy Program and Sind Solar Energy Project), ADB Mission on 18.10.2019 and IFC Team (to discuss plan regarding tariff of wind, solar and hydropower projects) on 29.10.2019 at NEPRA Headquarters. The Chairman also attended meeting of IMF Staff Mission in the Ministry of Finance on 31.10.2019.

### **Training & Development**

10 employees from different Departments of NEPRA attended a conference on "Power Week Asia" held from 12-13 November 2019 in Singapore. The participants had opportunity of interacting with professionals of power sector Regulatory Authorities, Electric Power Companies, etc. from other countries and gaining insight in to worldwide issues of power sector and their solutions.

Further, local trainings were provided to 38 employees, including 23 professionals and 15 staff members of NEPRA in various disciplines during 2<sup>nd</sup> quarter of 2019.

### **2<sup>nd</sup> Chairman Cup Cricket Tournament**

The 2<sup>nd</sup> Chairman Cup Cricket Tournament was organized on 30.11.2019 which was enthusiastically participated by Authority, employees and their families. Such events are held to promote stress-free environment for employees and families and to ensure that employees remain healthy both mentally and physically. NEPRA Sultans won the finals. Chairman NEPRA lauded team spirit of the participating teams and desired such events to be held on a regular basis and thanked the Organizing Committee for holding the event.



### **NEPRA Annual Dinner - 2019**

NEPRA Annual Dinner & Musical Night was held on 30.12.2019 to say Good Bye to 2019. Authority Members, officers and officials participated in the event with their Spouses.

