

NATIONAL ASSEMBLY SECRETARIAT

“UNSTARRED QUESTIONS AND THEIR REPLIES”

For Friday, the 11th November, 2022

15. **Sheikh Rohale Asghar:**
(Deferred during 20th Session)

Will the Minister for Energy (Power Division) be pleased to state:

- (a) the employees of Power Division and its attached department went abroad at the expense of Government during the last four years; and*
- (b) the detail of authority sent them abroad and the reasons therefor; and*
- (c) the amount incurred on each employees?*

Minister for Energy (Power Division) (Mr. Khurram Dastagir Khan: (a), (b) & (c) The details about official visit abroad of the employees of Power Division during last four year, are placed at **Annex-I**. it is pertinent to mention here that no attached department exists under Power Division.

ANNEX-I**UNST-NAI**

Ministry of Energy (Power Division)				
Duration / Period	Name	Designation	Approved By	Amount in (Rs.)
2017-18	Syed M. Mehar Ali Shah	Joint Secretary	Secretary	Rs.402,484
2017-18	Syed M. Mehar Ali Shah	Joint Secretary	Secretary	Rs.396,695
2017-18	Mr. Yousaf Nascem Khokhar	Secretary	P.M	Rs.765,850
2018-19	Mr. Irfan Ali	Secretary	P.M	Rs.470,195
2018-19	Mr. Qaiser zahir shah	Deputy Secretary	Secretary	Rs.317,231
2018-19	Mr. Irfan Ali	Secretary	P.M	Rs.646,347
2018-19	Mr. Irfan Ali	Secretary	P.M	Rs.656,666
2019-20	Mr. Irfan Ali	Secretary	P.M	Rs.700,260
2020-21	Nil			
2021-22	Nil			
		Total:		Rs.4,355,728

30. **Mr. Raza Rabani Khar:**
(Deferred during 41st Session)

Will the Minister for Energy (Power Division) be pleased to state:

- (a) *whether it is a fact that Faisalabad Electric Supply Company (FESCO) has not regularized its employees particularly LS-1 and SOS-1, recruited under direct and employees son quota for the year 2015-16 despite regularizing employees of different cadres advertised under the same advertisement against aforesaid employees recruitments; if so, reasons thereof;*
- (b) *whether it is also a that Distribution Companies (DISCOs) have regularized their employees having more than three years of service on contract basis as per regularization policy; if so, details thereof; and*
- (c) *steps being taken by Government in terms of revising its policy for regularization of poor employees of DISCOs, specifically aforementioned employees in FESCO, hired prior to Power Division's recent implemented policy regarding regularization, in the best interests of employees of DISCOs?*

Reply not received.

24. **Nawab Muhammad Yousuf Talpur:**
(Deferred during 42nd Session)

Will the Minister for Energy (Power Division) be pleased to state:

- (a) *the physical and financial progress for construction of new 220-KV Grid Station by NTDC at Mirpur Khas;*
- (b) *conversion of 66-KV Grid Station Kunri in to 132-KV by HESCO;*
- (c) *construction of new 132-KV Grid Station at Mirpur Khas by HESCO; and*

- (d) *construction of new Grid Stations at Chorr and Dhoro Naro by HESCO?*

Reply not received.

10. **Moulana Abdul Akbar Chitralli:**
(Deferred during 45th Session)

Will the Minister for Parliamentary Affairs be pleased to state:

- (a) *has the Election Commission of Pakistan (ECP) taken notice of the fact that in the recent by-elections of PP-7, the voters of various villages such as Darkali Sher Shahi, Tehsil Kallar Syedan, District Rawalpindi, in particular and others that come under the jurisdiction of the Municipal Committee Kallar Syedan in general, were assigned polling stations at far-flung villages instead of their own villages against the spirit of section 59(2) of the Election Act, 2017; if so, the details thereof;*
- (b) *is it not tantamount to keeping the citizens away from the polling process;*
- (c) *did the Returning Officer of the said constituency personally verify the establishment of such polling stations to ascertain whether they are in compliance with section 59 of the Election Act, 2017 or not; if so, when was such verification made; and*
- (d) *what steps are being taken by the ECP to ensure establishment of polling stations in the said constituency as per true spirit of the said Act for upcoming elections?*

Minister for Parliamentary Affairs (Mr. Murtaza Javed Abbasi): (a) (i) Section 59 of the Elections Act, 2017 envisages that list of polling stations may be altered and as far as practicable not more than twelve hundred (1200) voters shall be assigned to a polling station.

(ii) In General Elections 2018, 1921 voters were assigned to the polling station No.160 of Darkali Sher Shahi which was against the criteria laid down in Section 59(3) of said Act.

(iii) Since the conduct of General Election 2018, number of voters of Darkali Sher Shahi have been increased from 1921 to 2935, which required the alteration and increase of number of polling stations to facilitate the voters and for smooth polling process.

(iv) Further, during the field verification of polling station buildings it was observed that Govt. Girls Primary School, Darkali Sher Shahi could not be established as polling stations due to its bad condition and limited capacity.

(v) Therefore, two polling stations were established in the vicinity of Darkali Sher Shahi for 2935 voters of Darkali Sher Shahi, within the jurisdiction of Municipal Committee, Kallar Syedan.

(vi) Further, Preliminary lists of polling stations for Bye-elections of PP-7 Rawalpindi was published (through public notice in print media) on 12-06-2022 for inviting objections and suggestions from voters. Not a single objection was filed by any voter of Tehsil Kallar Syedan.

(b) No, the voters' turnout at the two polling stations established for voters of Darkali Sher Shahi was 47%, which was almost equal to the 47.5% of the overall voters' turnout of P-7 Rawalpindi-II Bye elections.

(c) Yes, the Returning Officer PP-7 Rawalpindi personally verified the polling stations in addition to the physical verification carried out by two Assistant Returning Officers compliance with the Section 59(4) of the Elections Act, 2017.

(d) As per the decisions taken in the meeting of Hon'ble Election Commission of Pakistan on 09-09-2022, fresh physical verification of each and every polling station of all constituencies is done to ensure that polling stations may be established in accordance with the criteria laid down in Section 59 of the Elections Act, 2017 and standing instructions of Election Commission of Pakistan

41. **Moulana Abdul Akbar Chitrali:**
(Deferred during 45th Session)

Will the Minister for Parliamentary Affairs be pleased to refer to the Un-Starred Question No.21 replied on 22-09-2021 and to state:

- (a) *whether it is a fact that during the recruitment process of Election Commission Office, Peshawar those ten candidates were appointed who were the children or relatives of Election Commission Officers and employees;*
- (b) *if so, who were involved in said illegal recruitment process alongwith the names, designations and other details of each officer;*
- (c) *the names and designations of those officers and employees whose children have been appointed the action taken, so far, against them; if not, the reasons; and*
- (d) *whether any proposal under consideration of the Government to withdraw the appointment powers from provincial officers to ensure transparency in recruitment process; if not, the reasons thereof?*

Reply not received.

12. **Mr. Raza Rabani Khar:**

Will the Minister for Energy (Power Division) be pleased to state:

- (a) *the performance of Sangjani Grid Station (Feeder) poor due to which consumers/residents of Cabinet Division Cooperative Housing Society Sectors E-16 and E-17, Islamabad and surrounding areas have been facing undeclared loadshedding/fault on daily basis, moreover fluctuation/low voltage usually damages electric appliances;*
- (b) *if so, the steps being taken by the Government for smooth supply of electricity to consumers of aforesaid areas?*

Minister for Energy (Power Division) (Mr. Khurram Dastagir Khan: (a) Presently there is no scheduled/un-scheduled load management carried out by IESCO in the area of Cabinet Division Housing Scheme (Sector E-16/17) and its surroundings. However, due to generation shortfall, Regional Control Centre (RCC) NTDC provides less allocation of share/quota to IESCO. Because of this reason, in IESCO region including Cabinet Division Housing Scheme (Sector E-16/17), the load

shedding hours on 11kV feeders has been increased. Detail of interruption due to forced load management and on account of different faults appeared on 11kV Sangjani feeder for the month of September & October, 2022 is attached as **Annex-A & B**.

Detail summary of Cabinet Division Housing Scheme (Sector E-16/17)

The external electrification of the Cabinet Division Housing Scheme (Sector E-16/17) was approved by IESCO on 10.04.2010 having capacity to cater ultimate load of 1439 MW. The electrification plan includes construction of 04 No. 11 kV feeders emanating from the proposed 132 kV Grid Station planned to be constructed in the vicinity of the said society on grid sharing cost basis. The electrification work in the said society was to be carried out by the sponsors of the society on self-execution basis as per IESCO design and standards after approval of IESCO. To meet the immediate load requirement of society, IESCO previously sanctioned 1316kW load which has since been accommodated through IESCO existing 11kV feeder Sangjani feeder emanating from 132kV Sangjani Grid Station as an interim arrangement. This 11kV feeder is feeding power supply to the whole area including Cabinet Division Housing Scheme (Sector E-16/17).

(b) Steps for smooth running of electricity supply

Upon the request made by the Management Committee of the said society, the previously sanctioned load (1316kW) has been enhanced to 3000kW which shall be fed through an additional independent 11kV feeder emanating from 132kV Sangjani Grid Station. The construction of the new 11kV feeder is under process and was expected to be completed by 30th November, 2022. However, due to Right of Way problem created by the Punjab High-Way Department, the work is likely to be delayed beyond 30th November, 2022. As per MOU between IESCO & Management of Cabinet Division Housing Scheme the obtaining of NOC from Punjab High-Way authority is the responsibility of Cabinet Division Housing Scheme. After construction of independent feeder, the voltage profile in the area will be improved and re-liable/stable supply will be ensured.

The construction of the said Grid Station has been approved under 7th STG Project of IESCO and the work is likely to commence soon. As per PC-1, completion of this Grid Station has been scheduled during the

year 2023-24. Upon completion of this planned project, Cabinet Division Housing Scheme Sector E-16/17) will face no problem regarding failure/ low voltage of power supply.

(Annexures have been placed in the National Assembly Library)

13. **Mr. Muhammad Amjad Farooq Khan Khosa:**

Will the Minister for Energy (Power Division) be pleased to state:

- (a) whether it is fact that have deposited the amount as per residents of village Mohra Goriya , Kanet Pir Bux, Tehsil Gujjar Khan which is under the purview of XEN Dudial, SDO Doultala;*
- (b) whether it is also a fact that concerned authorities have neither issued the demand notices nor installed the electric meters against the applications, particularly Tracking ID No.14564006034 dated 18-09-2022;*
- (c) if the answers to part (a) and (b) above are in affirmative, the reasons thereof; and*
- (d) what steps are being taken by the Government to install meters in above village including aforesaid tracking-ID?*

Minister for Energy (Power Division) (Mr. Khurram Dastagir Khan: (a) The resident of village Mohra Goriya, Kanet Pir Bux deposited the amount against NGSC (New General Service Connection) under the purview of XEN Dhudial & SDO Doultala.

(b) It is fact that the concerned authority has not issued Demand Notice against Tracking ID No. 14564006034 dated 18.09-2022, in the name of Javed. Iqbal S/o Muhammad Taj R/o Mohra Godan Kanet Pir Bux due to the reasons mentioned in the reply against question at serial (c).

(c) The reason is that the site was visited by IESCO official(s) and it was observed that there is a single story building and already 01 single-phase meter is installed. As per Consumer Service Manual issued by NEPRA vide No. NEPRA/DG(CDA)/YOD-10/1883-35 dated 13-01-2021, the second meter in same premises is strictly prohibited. Hence, the application against the said NGSC case got cancelled. The

second connection in the same premises is allowed if the said premises meet the following conditions:

- (i) Separate Portion;
- (ii) Separate electric circuit;
- (iii) Separate Kitchen;
- (iv) Separate entrance / access.

(d) The SOP already exists in shape of the NEPRA Consumer Service Manual which is being strictly adhered. On fulfillment of Conditions mentioned vide reply against question at (c) by the Consumer, the second connection shall be installed.

14. **Mr. Salahuddin:**

Will the Minister for Energy (Power Division) be pleased to state the details of the billing complaints in Hyderabad Electric Supply Company resolved and pending during the last six months?

Minister for Energy (Power Division) (Mr. Khurram Dastagir Khan: The detail of the billing complaints in Hyderabad Electric Supply Company resolved and pending during the last six months is as under:

BILLING COMPAINTS RECEIVED	BILLING COMPLAINT REDRESSED	YET TO BE REDRESSED	%AGE REDRESSAL
8781	8732	49	99%

15. **Mr. Salahuddin:**

Will the Minister for Science and Technology be pleased to state:

- (a) *the names of the Officers served as Director General Pakistan Standard Quality Control alongwith grades, qualifications in the relevant field, date of posting, DPCs constituted by the D. G for promotions of Officers; and*

(b) the results thereof during the last five years?

Minister for Science and Technology (Mr. Agha Hassan Baloch): (a)

S.No	Name of Officer	Grade	Qualification	Date of Posting	DPCs constituted by the D.G
1	Mr. Muhammad Khalid Siddiq	20	M.Sc (Engineering)	Notified by the Establishment Division on 10-05-2016 (Annex-A)	-
2	Mr. Abdul Aleem Memon	21	MBBS M.A	In pursuance of Federal Cabinet's decision dated 28-03-2018 (Annex-B), he assumed charge on 09-04-2018 (Annex-C)	25-02-2019
3	Engr. Ali Bux Soomro (Look after)	19	B.E (Electronics) Lead Auditor ISO 9001 (Quality Management System) Lead Accessor ISO/IEC 17065 (Product Certification)	Notified on 22-10-2022 (Annex-D)	-
4	Dr. Syed Atta-ur-Rehman (Additional Charge Basis)	21	MBBS	In pursuance of Federal Cabinet's approval dated 07-12-2021 (Annex-E), he was assigned Additional Charge to the post of DG, PSQCA on 21-12-2021 (Annex-F)	16-09-2022
5	Mr. Zainul Abedin	20	M.Sc (Chemistry) M.A(English) (06) Months Course in Quality Control from PTB (Germany)	Notified on 10-10-2022 (Annex-G)	-

- Mr. Abdul Aleem Memon, chaired the DPC meeting held on 25-02-2019, and therein two employees were promoted as Director (BS-19) (QCC) and (SDC), Karachi.
- Mr. Atta-ur-Rehman, chaired the DPC meeting held on 16-09-2022, but the DPC was deferred.

(Annexures have been Placed in the National Assembly Library)

16. Begum Tahira Bukhari:

Will the Minister for Energy (Power Division) be pleased to state:

(a) *whether it is a fact that the SDO, Islamabad Electric Supply Company (IESCO) R. A. Bazar, Rawalpindi prepared a LV proposal No.959 dated 26-08-2022 under the ELR head for the area of Street No.07, Ghousia Chowk, Tahli Mohri, Rawalpindi Cantt;*

- (b) *whether it is also a fact that the dangerous electric wires are having in the air and the project is still not executed;*
- (c) *if the answers to part (a) and (b) above are in affirmative, the reasons of delay;*
- (d) *what steps are being taken by the IESCO to save the lives of the people from dangerous wires; and*
- (e) *time by which the said project will be executed and completed?*

Reply not received.

17. **Dr. Darshan:**

Will the Minister for Energy (Power Division) be pleased to state:

- (a) *whether it is a fact that the transmission lines in Mohallah Green Town, Dabanpura Chawinda, Tehsil Pasrur, District Sialkot are in dilapidated condition and the authorities concerned have failed to do the necessary work of its fragmentation; if so, the reasons thereof; and*
- (b) *what steps are being taken by the Government to fragment the above lines in the above mentioned areas as soon as possible?*

Minister for Energy (Power Division) (Mr. Khurram Dastagir Khan): (a) No transmission. line (66kV or 132 kV) passes over Mohallah. Green Town, Dabanpura, Chawinda, Tehsil Pasrur, Sialkot. Proposal for refurbishment of internal distribution network has been prepared.

(b) GEPCO has reported that for the betterment of Distribution network in the said mohallah, LT bundled proposal of Village Lorry Addy Chawinda (Near Green Town Duban Pura) under GEPCO Sub-Division Chawinda is under process and after completion of all departmental formalities, work order will be issued within two weeks positively.

18. **Dr. Darshan:**

Will the Minister for Energy (Petroleum Division) be pleased to state:

- (a) *whether it is a fact that SNGPL failed to provide Sui Gas connections to the residents of G-13/1, Islamabad, despite applying in 2021 vide Account ID No.0454542367 dated 29-06-2021;*
- (b) *if so, the reasons thereof; and*
- (c) *what steps are being taken by the Government to supply Gas to the above?*

Reply not received.

19. **Jam Abdul Karim Bijar:**

Will the Minister for Energy (Power Division) be pleased to state:

- (a) *whether it is a fact that light poles and cables at village Ahmed Qaim Khani, District Sanghar are in poor condition;*
- (b) *if so, whether there is any proposal under consideration of the Government to replace the said poles and cables with new ones;*
- (c) *the time by which these will be replaced;*
- (d) *the number of villages to which electricity is being provided from K2, K3 and K4 alongwith the names of villages; and*
- (e) *the details of dues under the head of bills outstanding against each village; and*
- (f) *the details of present dues, in particular, District Sanghar?*

Reply not received.

20. **Mr. Sikandar Ali Rahoupoto:**

Will the Minister for Energy (Petroleum Division) be pleased to state:

- (a) *whether it is a fact that facility of natural gas is not available to Al-Qasmia Colony, U.C, Kolachi, Mehar District Dadu despite the submission of application by the inhabitants of such colony the demand notices are not issued;*
- (b) *whether it is also a fact that in all the neighbouring colonies gas facility is available but aforesaid colony is deprived of such facility; and*
- (c) *the time by which facility of natural gas will be provided at Al-Qasmia Colony, Mehar?*

Reply not received.

21. **Mr. Sikandar Ali Rahoupoto:**

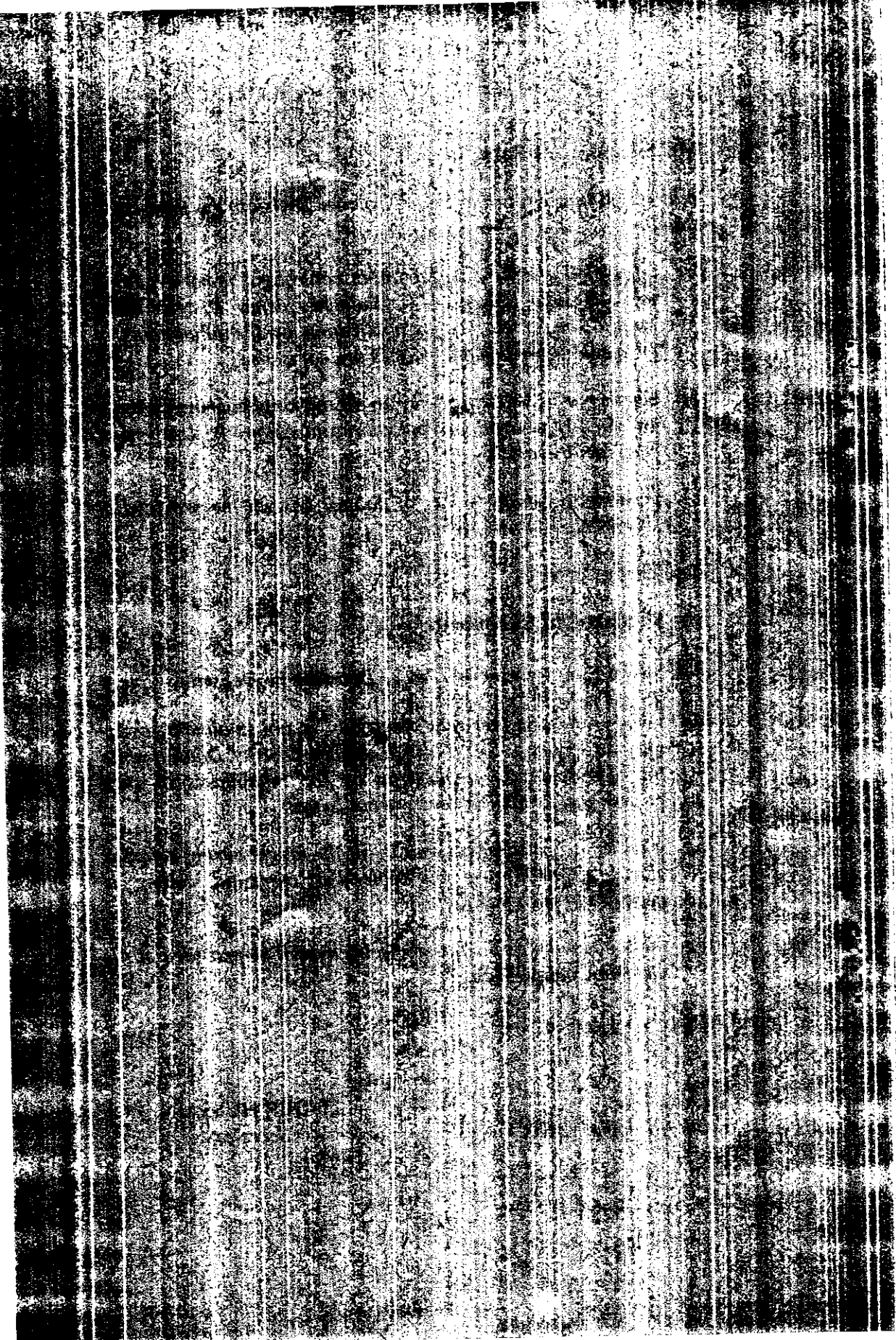
Will the Minister for Energy (Power Division) be pleased to state:

- (a) *whether it is a fact that electricity is not available to Al-Qasmia Colony, U.C, Kolachi, Mehar District Dadu despite the submission of application by the inhabitants of such colony, the demand notices are not issued;*
- (b) *whether it is also a fact that in all the neighbouring colonies electricity facility is available but aforesaid colony is deprived of such facility; and*
- (c) *the time by which facility of electricity will be provided at Al-Qasmia Colony, Mehar?*

Reply not received.

ISLAMABAD:
The 10th November, 2022.

TAHIR HUSSAIN,
Secretary.



NATIONAL ASSEMBLY SECRETARIAT

“QUESTIONS FOR ORAL ANSWERS AND THEIR REPLIES”

to be asked at a sitting of the National Assembly to be held on

Friday, the 11th November, 2022

96. ***Ms. Tahira Aurangzeb:**
(Deferred during 19th Session)

Will the Minister for Law and Justice be pleased to state:

- (a) *the name of cities of the country in which Model Courts are working at present; and*
- (b) *the number thereof?*

Minister for Law and Justice (Sardar Ayaz Sadiq): (a) & (b)
The subject of setting up of Model Courts is not the initiative of the Federal Government. The Model Courts are administered by the Hon'ble Supreme Court of Pakistan, Therefore, this Ministry has no information in the matter. Accordingly, this Ministry approached the Law and Justice Commission and the Federal Judicial Academy, Islamabad with the request to provide the requisite information. The requisite information is still awaited. The same will be provided to the National Assembly as and when shared by the relevant quarter(s).

132. ***Moulana Abdul Akbar Chitrali:**
(Deferred during 42nd Session)

Will the Minister for Energy (Power Division) be pleased to state the details of the expenditure on production of electricity by power houses, grid stations, pay and allowances of the establishment, vehicles fuel and repairs, maintenance and development, amount

received from consumers during the last three years alongwith year-wise break-up?

Reply not received.

74. ***Sheikh Fayyaz Ud Din:**
(Deferred during 44th Session)

Will the Minister for Energy (Power Division) be pleased to state:

- (a) *total loss being suffered by national exchequer due to increasing losses of electricity transmission and distribution in the country at present; and*
- (b) *the steps being taken by the Government to control the commercial and technical losses of power companies?*

Minister for Energy (Power Division) (Mr. Khurram Dastagir Khan): (a) It is apprised that the T&D Loss has been decreased by 0.47% in FY 2021-22 as compared to the FY 2020-21. The DISCO-wise detail is attached (**Annex-A**).

(b) The following steps are being taken to control the technical and commercial losses by DISCOs:

- i. Proposing/Up-gradation new/existing grid stations
- ii. Augmentation of Power transformers.
- iii. Installation and replacement of defective capacitors.
- iv. Construction and bifurcation of 11kV Feeders.
- v. Replacement of undersize conductors of 11 kV Feeders.
- vi. Replacement of undersize LT Conductors.
- vii. Conversion of services lines to LT Line.
- viii. Replacement of old and defective meters.
- ix. Augmentation and addition of Distribution transformers.
- x. To curb electricity theft through ongoing antitheft campaign.
- xi. Installation of AMR/AMI meters on all potential consumers like big Commercial, Industrial & tube well.
- xii. Installation of ABC Cable to control theft.

- xiii. Implementation of instruction contained in procedure regarding %age check in meter reading through supervisory staff.
- xiv. Patrolling of lines for detection/thefts of energy.
- xv. Taking legal action against the stealer of energy.

Annex-A

Transmission & Distribution Losses

(M.kWh)

DISCOS	T&D Losses						Inc./Dec.
	Jul-Jun 2022			Jul-Jun 2021			
	Unit Purchased	Unit Billed	%age Losses	Unit Purchased	Unit Billed	%age Losses	
PESCO	16,562	10,355	37.47	15,542	9,608	38.18	-0.71
SEPCO	4,490	2,890	35.63	4,291	2,776	35.31	0.32
HESCO	5,610	4,035	28.09	5,591	4,014	28.20	-0.11
QESCO	6,716	4,832	28.06	6,629	4,775	27.96	0.10
MEPCO	22,512	19,202	14.70	20,541	17,466	14.97	-0.27
LESCO	28,334	25,071	11.52	25,388	22,352	11.96	-0.44
TESCO	2,284	2,072	9.32	2,227	2,013	9.64	-0.32
FESCO	17,512	15,919	9.10	15,985	14,501	9.28	-0.18
GEPCO	12,678	11,529	9.07	12,032	10,922	9.23	-0.16
IESCO	13,027	11,962	8.17	11,965	10,943	8.54	-0.37
TOTAL	129,725	107,866	16.85	120,192	99,370	17.32	-0.47

76. ***Mr. Sikandar Ali Rahoupoto:**
(Deferred during 44th Session)

Will the Minister for Energy (Power Division) be pleased to state:

- (a) *details of the duration of load shedding in Mirpur Khas, Hyderabad Dadu and Fuleji;*
- (b) *the number of electricity connections provided in 200 KV transformers in the said districts; and*
- (c) *the number of transformers are in dilapidated condition alongwith the staff required for the repair of transformers in the said districts?*

Minister for Energy (Power Division) (Mr. Khurram Datagir Khan): (a) Duration and frequency of load-shedding is proportional to losses in the said areas. The schedule of Load

Management/ Load Shedding of Mirpur Khas, Hyderabad, Dadu and Phuliji Districts is attached at **Annex-A**.

(b) Detail is as below:

NAME OF DISTRICT	TOTAL NO OF 200 KVA INSTALLED TRANSFORMERS	TOTAL NO. OF CONSUMERS
Mirpur Khas	299	29,139
Hyderabad	1997	55,229
Dadu	296	27,827
Phulji (Town)	9	481

(c) Three to four officials are required for maintenance of transformers and distribution system on each feeder of Sub-Division. Moreover, the detail of dilapidated transformers in Mirpur Khas, Hyderabad, Dadu and Phuliji districts is as under:

S. No.	NAME OF DISTRICT	NO. OF DILAPIDATED TRANSFORMERS
1	Hyderabad	94
2	Mirpur has	20
3	Dadu	Nil
4	Phuliji	Nil

(Annexure has been placed in the National Assembly Library)

78. ***Sheikh Rohale Asghar:**
(Deferred during 44th Session)

Will the Minister for Energy (Power Division) be pleased to state the closed power plants in the country, at present, alongwith reasons thereof?

Minister for Energy (Power Division) (Mr. Khurrum Dastagir Khan): The details of Power Plants closed/de-licensed in the country along-with reasons for closure is attached at **Annex-I**.

Further, the details of Power Plants under Forced Outage as on 14th July, 2022, due to Fuel Shortage and Technical Reasons is attached at **Annex-II**.

(Annexures have been placed in the National Assembly Library)

27. ***Sheikh Rohale Asghar:**
(Deferred during 45th Session)

Will the Minister for Energy (Power Division) be pleased to state:

- (a) the names of firms/contractors presently hired on the panel of Peshawar Electric Supply Company, (PESCO) for repair/maintenance of out of order transformers; and*
- (b) whether it is a fact that the repairing work, being carried out by the said firms/contractors, is substandard and the repaired transformers get repeatedly out of order; if so, the reasons thereof?*

Reply not received.

31. ***Ms. Shagufta Jumani:**
(Deferred during 45th Session)

Will the Minister for Energy (Power Division) be pleased to state:

- (a) the quantum of losses, either line losses or otherwise, recorded in each Distribution Companies (DISCOS) due to poor transmission system of electricity;*
- (b) whether or not, such losses are passed to consumers; if so, the details thereof;*
- (c) whether it is a fact that DISCOS have failed to upgrade transmission system at par with international standard; if so, the reasons thereof; and*

(d) *what steps are being taken by the Government to force DISCOS to upgrade their transmission system?*

Minister for Energy (Power Division) (Mr. Khurram Dastagir Khan): (a) **TRANSMISSION & DISTRIBUTION LOSS (TECHNICAL LOSSES)**: The technical losses are due to energy dissipated in the conductors and equipment used for transmission & distribution of power. Technical losses are inherent in a system and can be reduced to an optimum.

- Transmission losses (132kV/66kV)
- Distribution losses (11kV/0.4kV)

ADMINISTRATIVE LOSSES (COMMERCIAL LOSSES): Administrative losses are caused by pilferage, defective meters, error in meter readings etc.

DISCO-wise Transmission and Distribution losses are attached as **Annex-A**.

(b) No, losses are not passed to the consumers by DISCOs, as the tariff is determined by NEPRA and approved by the Government of Pakistan. After the gazette notification from the Ministry of Energy (Power Division) Islamabad, the consumers are charged accordingly.

(c) & (d) All of the DISCOs have prepared and implementing five (05) years business plans to upgrade transmission and distribution system for removal of system constraints, reduction of losses and efficiently fulfilling the future load demands. Key investment avenues are as follows:-

(i) **Secondary Transmission & Grid (STG) Network (132kV):**

The STG works are the core requirements of DISCOs 132kV network which will strengthen the DISCOs electrical infrastructure resulting in elimination/curtailing the forced load shedding due to over loading.

The main focus for the STG Network requirements is enhancing the power dispersal capacity, accommodation of planned and unplanned load growth including reduction in transmission losses which not only improves the stability and reliability of network, but also results in enhancing the revenue.

(ii) Distribution Network (11kV & below):

Expansion and Rehabilitation of Distribution Network is an on-going process in DISCO's. Investments under Energy Loss / Reduction (ELR) & Distribution of Power (DOP) plans enhance improvement in voltage profile, elimination of overloading in HT/LT network and continuity of electric power supply.

(iii) Deployment of Advanced Metering Infrastructure (AMI):

The main objectives of implementation of AMI in DISCOs are to reduce distribution losses, improve revenue collection, enhance load control and load management, provide automated consumption data collection of all customers and modernize the electricity metering and billing systems.

(iv) Low-Loss and High-Capacity Conductor (High Temperature Low Sag Conductor):

This new type of efficient conductor is being deployed in some DISCOs by replacing the old conductor on existing towers / poles so that the capacity of existing lines could be enhanced without facing the Right of Way problems associated with construction of new lines.

Detail of the on-going and completed projects of each DISCO to upgrade transmission & distribution system, is attached as **Annex-X**.

(Annexures have been placed in the National Assembly Library)

32. *Sheikh Fayyaz Ud Din:
(Deferred during 45th Session)

Will the Minister for Energy (Power Division) be pleased to state the value of foreign investment in the field of power generation in