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**REPORT OF THE STANDING COMMITTEE
ON
WATER AND POWER**

**“CALL ATTENTION NOTICE MOVED BY SENATOR NAUMAN
WAZIR KHATTAK AND SENATOR MIAN MUHAMMAD ATEEQ
SHAIKH TO DRAW ATTENTION OF THE MINISTER FOR WATER
AND POWER TOWARDS THE UNDERUTILIZATION OF POWER BY
THE PROVINCE OF KHYBER PAKHTUNKHWA”**

Report No.13

**PRESENTED BY
Senator Sardar Muhammad Yaqoob Khan Nasar,
Chairman Standing Committee**

SENATE SECRETARIAT

REPORT OF THE STANDING COMMITTEE ON WATER & POWER

I, Chairman of the Standing Committee on Water and Power, have the honour to present the report on "Call Attention Notice moved by Senator Nauman Wazir Khattak and Senator Mian Muhammad Ateeq Shaikh to draw attention of the Minister for Water and Power towards the underutilization of power by the Province of Khyber Pakhtunkhwa as allocated by the NPCC, the balance being drawn by DISCOs in Punjab and the failure of the Government to take any corrective measure to mitigate this issue despite its acceptance by the Ministry" during the sitting of the Senate held on 6th June, 2017. The said Call Attention was referred to the Standing Committee on Water & Power for consideration and report.

The composition of the Standing Committee on Water & Power is as under:-

1)	Senator Sardar Muhammad Yaqoob Khan Nasar	Chairman
2)	Senator Muhammad Daud Khan Achakzai	Member
3)	Senator Nisar Muhammad Khan	Member
4)	Senator Sirajul Haq	Member
5)	Senator Atta ur Rehman	Member
6)	Senator Muhammad Ali Khan Saif	Member
7)	Senator Ghous Muhammad Khan Niazi	Member
8)	Senator Muhammad Zafarullah Khan Dhandla	Member
9)	Senator Taj Haider	Member
10)	Senator Ahmed Hassan	Member
11)	Senator Mukhtiar Ahmed Dhamrah @ Aajiz	Member
12)	Senator Nauman Wazir Khattak	Member
13)	Minister of State for Water and Power	Ex-officio Member

The Committee considered and discussed the Call Attention Notice in its meeting held on 15th June, 2017. The following members attended the meeting:-

1.	Senator Sardar Muhammad Yaqoob Khan Nasar	Chairman
2.	Senator Nisar Muhammad	Member
3.	Senator Taj Haider	Member
4.	Senator Ahmed Hassan	Member
5.	Senator Nauman Wazir Khattak	Member/Mover
6.	Senator Mian Muhammad Ateeq Shaikh	Mover

While briefing on Agenda item, the NPCC authorities stated that the formula of allocation of electricity was formed during the time when scientific gadgets were not available and it was based on rough estimation. The KPK demand was estimated as 13% but now with the

help of electronic data, provision of SIMs, the Servers display exact figures and real time data is available. Astonishingly based on real time data, the demand has been proved the same as that of 13% estimated during the time when there was no provision of real time data and it was all based on rough estimation. The minimum demand was 1574 MW and the maximum demand was 1873 MW during the last 13 days, it was explained. During the month of April and May, 2017 extra power quota was allocated to PESCO by NPCC but average drawl of power remained 1400 MW.

As a special relief to PESCO consumers, during *Sehri* and *Iftari* timings in Holy month of Ramadan, the average drawl of PESCO quota got increased from 1400 MW to 1570 MW. It was also because of fact that load shedding was decreased on those feeders that had 50 to 70 percent AT &C losses. During Ramadan, the high loss feeders showing above 70 % loss were also relieved from 18 hours load shedding. However being a commercial organization and keeping in view the horrible circular debt it is not possible to make high loss feeders completely free of the load shed.

The authorities also relied on the system constraints / over loading in the areas of Swat, Mansehra and Mardan. They briefed that continuous power supply is not possible to these areas. However to overcome the repercussions of over loading, PESCO is trying its level best and is in contact with NTDC for construction of 220 KV Grid Stations at Mansehra, Chakdara, D.I.Khan and Noshera thus with improvement in transmission system, un-interrupted supply of electricity to these areas would be ensured.

PESCO is managing the load shedding during Ramadan and maximum relief has been provided to these areas where recovery position is comparatively better. The only exception were those areas where over loading problem existed and distribution system was unable to carry out full load for an un-interrupted supply to the consumers. This can be possible only after completion of above mentioned projects.

Senator Nauman Wazir Khattak presented different papers showing the real time data where the load drawn by PESCO was 168 MW lesser than the quota (Annex-A, B & C). He contended that only 9% was supplied to PESCO instead of 13%.

The PESCO authorities were of the view that the real time demand fluctuates very swiftly and it might change in seconds and minutes. The figures given were that of 11th June, 2017 and in their view the contention of the Hon'ble Senator was inferred from the one-time




figures. It was not only with PESCO but also LESCO was drawing 476 MW lesser than the quota allocated. However in percentage the LESCO figures were higher than that of PESCO.

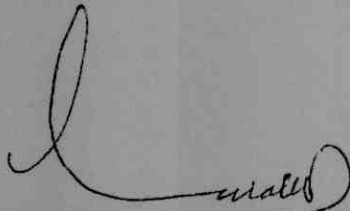
Replying to a question it was briefed that at times PESCO had also been drawing over and above the allocated quota.

It was also briefed that the feeders showing good recovery in Peshawar are having maximum supply with zero load shedding. Discussing Malakand, where recovery is 97 %, many of the Senators showed reservation that even with such a high recovery rate, Malakand is not free of load shedding. The authorities once again relied upon the system constraints and regarded it as a great hurdle in provision of maximum power supply to the area. With up-gradation of transmission system, the situation would improve in near future.

Recommendations

- (1) The Committee recommended and the Ministry assured that PESCO would get its due quota as that of 13% in future.
- (2) Like other areas of the country domestic consumers should be provided electricity in Malakand while 97 % recovery is an encouraging figure and the same should be reciprocated by PESCO in terms of better supply to Malakand.
- (3) "Continuous Process Industries" should only be declared by the Ministry and the same must be practiced throughout the country as uniform policy with no change by the respective DISCOs. The DISCOs should not have an authority to declare continuous process in the industries on there on.
- (4) For better recovery targets, the only way-out is privatization of feeders. Recovery system needs change management and out sourcing practiced by PESCO authorities should be replicated in other parts of the country.
- (5) In this age of information, the NPCC should keep the live data of the power supply and demand open to the media.
- (6) NEPRA being the regulator must have an access to the real time data and password also be shared with NEPRA so that they can oversee the whole demand and supply position.


(JAVAID IQBAL)
Secretary Committee


(SENATOR SARDAR MUHAMMAD YAQOOB KHAN NASAR)
Chairman

Annex - A

20th April 2017

Reported	Demand (MW) 1	Quota Allocated (MW) 2	Load Drawn (MW) 3	Less Drawn (-) Over Drawn (+) (MW) 4=3-2	Shortage (MW) 5=1-3	Percent Shortage (%) 6=5/1*100	Hours 7=5/1*24
PESCO	2024	1331	1135	-196	889	43.92	10.54
IESCO	1724	1058	1174	116 ✓	550	31.90	7.66
GEPCO	1721	1100	1118	18 ✓	603	35.04	8.41
LESCO	3515	2271	2530	259 ✓	985	28.02	6.73
MEPCO	2726	1590	1641	51 ✓	1085	39.80	9.55
FESCO	2117	1308	1428	120 ✓	689	32.55	7.81
HESCO	851	531	541	10 ✓	310	36.43	8.74

Full days average

Annex - BEnergy Despatched to DISCOs Against Allocated Quotas
June 11, 2017

Reported	Demand (MW)	Quota Allocated (MW)	Load Drawn (MW)	Less Drawn (-) Over Drawn (+) (MW)	Shortage (MW)	Percent Shortage (%)	Hours
	1	2	3	4=3-2	5=1-3	6=5/1*100	7=5/1*24
PESCO	2455	1897	1731	-166	724	29.49	7.08
IESCO	1466	1439	1395	-44	71	4.84	1.16
GEPCO	1566	1524	1451	-73	115	7.33	1.76
LESCO	2642	2921	2444	-476	198	7.48	1.79
MEPCO	1903	2172	1629	-543	274	14.40	3.46
FESCO	1697	1790	1568	-222	129	7.57	1.82
HESCO	1040	795	878	83	162	15.58	3.74

ENERGY DESPATCHED TO PESCO AGAINST ALLOCATED QUOTA

DESCRIPTION	DEMAND (MW)	ALLOCATION (MW)	DRAWN (MW)	LESS DRAWN (MW)
June 2016	2,468	1,808	1,484	324
July 2016	2,477	1,779	1,502	277
August 2016	2,427	1,746	1,457	289
September 2016	2,360	1,741	1,418	323
October 2016	1,948	1,382	1,138	244
November 2016	1,766	1,432	991	441
December 2016	1,882	1,525	1,041	484
January 2017	1,935	1,499	1,075	424
February 2017	1,819	1,473	1,013	460
March 2017	1,737	1,386	969	417
April 2017	1,838	1,347	1,049	298
May 2017	2,163	1,492	1,261	231