

IN THE SUPREME COURT OF PAKISTAN
(Original Jurisdiction)

HUMAN RIGHTS CASE NO. 20883 OF 2018

*IN THE MATTER OF EXCESSIVE AND UNACCOUNTED LOADSHEDDING IN
SINDH*

**REPORT IN COMPLIANCE OF ORDER DATED 12.05.2018 PASSED BY
THIS HONORABLE COURT**

Respectfully sheweth,

1. In compliance of the Order dated 12.05.2018 passed by this Honorable Court, the CEO K-Electric ('KE') most humbly submits the load management plan as under.

2. It is respectfully submitted that rehabilitation of Unit 2 of BQPS-I has been completed and the said Unit is now operational. Further, rotor equipment of GT3 of BQPS-IIthathas been imported from Holland is under commissioning and it is expected to resume operations on May 20, 2018. P.117
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3. Since 2010 to date, load shed across Karachi has been brought down considerably and load shed exempted areas of Karachi have increased from 23% to 63% with a target to achieve 90% in the next few years. This has been made possible through investment of PKR 158 billion by KE into Karachi's power infrastructure resulting in addition of 1,057 MW in its Generation Capacity and reduction in Technical & Distribution losses from 36% to 22% over a period from 2009 to 2017. Normal load management plan of KE is detailed below:

	Zero Load shed (63.1%)					
	Strategic ¹	Low Loss	Industrial	Medium Loss	High Loss	Loss
No. of Feeders	124	658	310	123	129	389
% of Feeders	7.2%	38.0%	17.9%	7.1%	7.4%	22.4%
Load Shed Hours	-	-	-	3	6	7.5

¹Strategic feeder includes Army installations, Water pumping, Courts, Police Stations, Hospitals etc.

RAMADAN PLAN

4. After availability of KE's entire generating units by May 20, 2018, it is respectfully submitted that the shortfall is estimated to be around 400 MW against expected peak demand of 3366 MW after taking into account the available energy of 2970 MW which includes both capacity of its own generating units as well as power purchase from IPPs and CPPA-G/NTDC.

5. Therefore (starting from May 20, 2018) during the holy month of Ramadan, in order to provide maximum relief to its consumers, KE plans to exempt residential and commercial feeders from load shed during Seher and Iftar duration while load shed on Industrial feeders would be carried out on need basis.

6. KE's low loss feeders, Industrial feeders and Strategic feeders, which represent 63% of the total feeders, are exempt from load shed. However, during Ramadan, in the event of higher demand resulting in shortfall in supply, low loss feeders may experience up to 1 hour of load management which will be carried out strictly on need basis to ensure that other category of consumers are not overburdened. Industrial feeders may experience load shed during Seher and Iftar duration to provide relief to residential and commercial consumers.

7. The load management plan to be implemented during Ramadan, 2018 KE is submitted hereunder:

	Strategic	Low Loss	Industrial	Medium Loss	High Loss	Very High Loss
No. of Feeders	124	658	310	123	129	389
% of Feeders	7.2%	38.0%	17.9%	7.1%	7.4%	22.4%
Load Shed Hours	-	0-1	0-8	2-3	4-6	6-7.5

8. It is respectfully submitted that the above-mentioned table represents the planned load shed hours. If any area or feeder is affected by a technical fault the same will be addressed by KE on priority basis. It is further submitted that KE

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will take all measures to fully utilize maximum available generation capacity. All
duly registered consumers will receive daily notifications regarding load-shed
hours pertaining to their area via SMS service.

Karachi

Dated: 19.05.2018

AOR FOR CEO, K-ELECTRIC