



বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড
Bangladesh Power Development Board

QUALITY OBJECTIVES

Bangladesh Power Development Board (BPDB) has fixed following Quality Objectives:

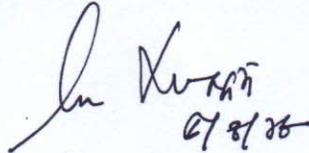
- a. It will implement Quality Management System in accordance with ISO 9001:2015 standard and obtain and maintain third-party certification by
- (i) Implementing Quality Management Systems in compliance with the ISO 9001:2015 standard.
 - (ii) Obtaining third-party certification to the ISO 9001 by 14th September, 2018.
 - (iii) Maintain the Quality Management System as measured by subsequent successful surveillance audit and re-certifications.
- b. To improve the performance of BPDB's system by:
- (i) In case of Power Generation to achieve and maintain at least the following:

Sl. No.	Parameters	Units	Target
1	Availability Factor	%	80.00
2	Forced Outage Rate	%	10.00
3	Net Thermal Efficiency	%	32.00
4	Auxiliary Consumption		
	i) Steam Turbine-ST (Gas)	%	7.50
	ii) Steam Turbine-ST (Coal)	%	10.00
	iii) Combined Cycle-CC (Gas)	%	3.5
	iv) Combined Cycle-CC (Diesel)	%	3.5
	v) Gas Turbine-GT	%	1.75
	vi) Reciprocating Engine-RE	%	2.5
	vii) Hydro	%	0.40

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(ii). In case of Electricity Distribution & other parameters to improve performance as follows:

Sl. No.	Performance Indicator (PI)	Units	Target FY 2017-18
1	New Capacity Addition (Including IPP)	MW	657
2	Construction of new distribution lines	km	800
3	Construction/ Capacity enhancement of 33/11 KV sub-station	MVA	150
4	Distribution system loss	%	10.00
5	Accounts Receivables	Eqv. months	2.30
6	System Average Interruption Duration Index (SAIDI)	Minutes	800
7	System Average Interruption Frequency Index (SAIFI)	Number	30
8	Average Annual Training Hour	Hours	70
9	Installation of Pre-paid meter	Number	500000
10	New connection to the Households	Number	110000
11	Collection/Bill Ratio	%	97.0
12	Current Ratio	Ratio	1:01
13	Quick Ratio	Ratio	0.8:1
14	Debt Service Coverage Ratio	Ratio	1:01
15	Accounts Payable	Month	2
16	Power Factor at each billing point	%	90
17	Implementation of Annual Development Program (Financial)	%	100
18	Reduction of Overloaded Transformer	%	2


27/8/16

(Engr. Khaled Mahmood)
Chairman

Bangladesh Power Development Board.



