Quality	POWER G	RID COMPAN	Y OF	POWER GRID COMPANY OF BANGLADESH LTD.	4 LTD.				
Management	TITL	E: DIALY LO	GOF	TITLE: DIALY LOG OF NATIONAL GRID	SID	QUALITY FORMS	Y FO	RMS	
System		(GEN	ERA.	(GENERATION)					
Document No:	QF-LDC-01	Revision No.:	01	Document No: QF-LDC-01 Revision No.: 01 Effective Date: 11/11/12 Page: 1 of	11/11/12	Page:	-	of	_

# পাওয়ার থ্রীড কোম্পানী অব বাংলাদেশ লিঃ

भाला	প্রকৌশলীগণের সাক্ষর
33:00-06:00	
06:00- \$8:00	
28:00- 33:00	

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Reviewed by (GMSO):

Approved by (Director O

Quality	POWER G	RID COMPAN	Y OF	POWER GRID COMPANY OF BANGLADESH LTD.	1 LTD.				
Management	TITL	E: DIALY LO	GOF	TITLE: DIALY LOG OF NATIONAL GRID	0	QUALITY FORMS	7 FO	RMS	
System		(MVAR	ENE	(MVAR GENERATION)		5			
Document No:	QF-LDC-02	Revision No.:	0.1	Document No.   QF-LDC-02   Revision No.:   01   Effective Date:   11/11/12   Page:   1   of	11/11/12	Page:	-	oţ	-

# পাওয়ার গ্রীড কোম্পানী অব বাংলাদেশ লিঃ

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Quality Management System	POWER G	RID COMPAN E: DIALY LO	G OF INE S	POWER GRID COMPANY OF BANGLADESH LTD. TITLE: DIALY LOG OF NATIONAL GRID (MACHINE STATUS)	1 L TD.	QUALITY FORMS	7 F0	RMS	
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# পাওয়ার গ্রীড কোম্পানী অব বাংলাদেশ লিঃ

জাতীয় বিদাৎ নিয়ন্ত্রণ কেন্দ্র, আফতাবনগর, ঢাকা। উৎপাদন যন্ত্রসমূহের অবস্থা

বার

भाना	প্রকৌশলীগণের সাক্ষর
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28:00- 22:00	

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Reviewed by (GMSO):

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QUALITY	POWER	GRID COMPA	NY C	F BANGLADE	SH LTD.				
MANAGEMENT SYSTEM				ENERATION OF	VARIOUS	QUAI	_ITY	FOF	lMS
3131216		POWER STATIO	NS A	EVENING PEAK					
Form No.:	QF-LDC-05	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	2

Date : ...... Time: .....

Description of the generation of various Power Stations at Evening Peak( Evening Report).

SL. No:	Name of Power Station	Fuel	Producer	Present Generation Capacity (MW)	Forecast (MW) MW	Actual Generation (MW)	Increase (MW)	Decrease (MW)	Remarks/ Shutdown Date
Dhal	ka Zone To	tal:							
Chit	tagong Zo	ne Tota	al:						
Com	illa Zone	Total:							
Mym	 nensing Zo	ne Tota	al:						
	et Zone To								
	4								
Khu	Ina Zone T	otal:							
	sal Zone î								
	gpur Zone								

Reviewed	by	(GMSO):
Bran		

QUALITY	POWER	GRID COMPA	NY C	F BANGLADESH	LTD.				
MANAGEMENT SYSTEM				ENERATION OF VAI EVENING PEAK	RIOUS	QUAL	-ITY	FOR	MS
Form No.:	QF-LDC-05	Revision No.:	01	Effective Date:	11/11/12	Page:	2	of	2

# POWER GRID COMPANY OF BANGLADESH LTD. Description of the generation of various Power Stations at Evening Peak (Evening Report).

Demand(Ge	eneration End):	MW	Shortage:	MW
Generation:	MW		Load Sho	ed: MW
A. Generation:		MV	V	
B. Auxiliary us	se of P/S:	M	W	
C. Transmission	on Loss:	M	W	
D. Total Power	r usable at Grid S/S	end(A-B-C): M	W	
Zones	Supply(S/S end) MW	Demand(S/S end) MW	Load Shed(S/S end) MW	Remarks
Dhaka				
Chittagong				
Comilla				
Mymensing				
Sylhet				
Khulna				
Barisal				
Rajshahi				
Rangpur				
Total				

Deputy Manager Network Operation Division LDC, PGCB, Dhaka Manager Network Operation Division LDC, PGCB, Dhaka

Reviewed by (GMSO):

Quality	POWER G	RID COMPAN	IY OF	BANGLADES	H LTD.		
Management System		TITLE:	SHIF	T DIARY		QUALIT	Y FORMS
Document No:	QF-LDC-06	Revision No.:	01	Effective Date:	11/11/12	Page:	1 of 1

# POWER GRID COMPANY OF BANGLADESH LTD. NATAIONAL LOAD DESPATCH CENTER, LDC, DHAKA

# SHIFT DIARY

	Name & Designation of personnel in duty	
	1	
	2	
	3	
	4	
Time	Description of events	Comment
10		

1. Shift in Charge will sign shift diary after completion of duty

Reviewed by (GMSO):

Managem	POWER GRI	D COMP	POWER GRID COMPANY OF BANGLADESH LTD.	ян LTD.		QUALITY FORMS	FORMS	
ent	TITLE: SUM	MARY OF	TITLE: SUMMARY OF DAILY ELECTRICITY	_				
Document No:	Document QF-LDC- Revision No: 07 No.:	10	Effective Date:	11/11/2012 Page:	Page:	-	of	2

POWER GRID COMPANY OF BANGLADESH LTD. SUMMARY OF DAILY ELECTRICITY GENERATION

Start up Probable Date for Fuel for Plants S/D Shut down (Date) / Plants under Remarks Limitation or M/C prob. (c) Rule Curve: WW Ev. Peak Gen.Shortfall MW Date : Ev. Peak MW (b) At Evening Peak Hour vailable Geneneration Today (b) Today: Day Peak MW Day Peak Ev. Peak Yesterday Actual Generation MW MW WW Capacity Derated/ Present Day: (a) At Day Peak Hour: (a) Yesterday : Installed Capacity ×W. Producer Fuel Water Level of Kaptai Lake at 06:00 AM Month: Probable Maximum Generation Name of the Power Station Mymensing Area Total Chittagong area Total Khulna Area Total Comilla Area Total Barisal Area Total Syfnet Area Total Dhaka Area Total

Reviewed by(GMSO):

Managem	POW	ER GRID	COMPA	POWER GRID COMPANY OF BANGLADESH LTD.	H LTD.		OHALITY FORMS	FORMS	
ent	TIT	E: SUMM,	ARY OF	TITLE: SUMMARY OF DAILY ELECTRICITY					
Document	QF-LDC-	Socument QF-LDC- Revision	10	Effective Date:	11/11/2012	Page:	2	Jo	7
NO.	10								١

	Rajshahi Area Total												
П								1				T	
	Rangpur Area Total												
	Total												
1	Useable load at Substation end after deducting Auxiliary use & Transmission foss	ducting Auxiliary use	& Transmission loss										
4	Yesterday	erday			Monday								
_	Highest Generation		MW at	hrs	11 Evening Peak Hour	Peak Hour					£	hrs.	
. 6	Minimum Generation		MW at	hrs	12 Max. De	Max. Demand (Generation end) at evening peak hour	eration end) a	t evening pe	ak hour :		2	MW	
	Day neak Generation		MW at	hrs	13 Max. De	13 Max. Demand (Substation end) at evening peak hour	ation end) at	evening pea	ik hour :		2	ΜW	
1	Evening peak Generation		MW at	hrs	14 Load St	14 Load Shed (Substation end) at evening peak hour	on end) at ev	rening peak	hour			ΣM	
	Total Energy Generation	وُ ا	MKWHr	MKWH	15. Area wit	15 Area wise Demand ( S/S end), Supply( S/S end) & Load Shed (S/S end) at Evening peak hour in MW	S/S end), St	upply(S/Sereak hour in the	S (pu		16 Hourly Load Shed during Evening Peak hours:	Hourly Load Shed dur Evening Peak hours	ed durin hours :
	By Gas: MKWH	Ē	By Hydro:	MKWHr	Area	Demand	Supply	Loadshed (Duration)	Ouration)		Time	Ī	Loadshed
G.	Shortfall	Ses	For Oil:	MW	Dhaka						Hour		MV
		For Water Shortage:		MW	Chittagong								
	For Pl	For Plants S/D or M/C prob.	C prob:	WW	Khuina								
_	Total Gas Supplied	MMCFD			Rajshahi		(0.0)						
. 60	Fuel Cost: i) Gas :	Taka	ii) Oil : Taka		Comilla							1	
	iii) Coal :	Taka	Total	Taka	Mymensing								
6	Export Through E-W Interconnectors	ectors	i) Energy	MKWHr.	Sylhet								Ĭ
	ii) During Peak Demand		MW at	hrs	Barisal								
	iii) Maximum :		MW at	hrs	Rangpur							1	
2	Maximum Temperature in Dhaka was	ka was			Total								
1	23-Apr-08 (Today)	ay)		Tuesday		Probable m	Probable max, temperature in Dhaka	re in Dhaka					
-	Forecast										,,,,,		
ļ_	Maximum Demand (Generation end)	on end)	MW	>	6 Total Lo	Total Load Shed forecast (Substation end)	cast (Substat	ion end)			MM		
N	Maximum Generation (Generation end)	tion end)	MW	>	7 Area wis	7 Area wise Load Shed forecast (Substation end)	forecast (Su	bstation end				- [	
m	Shortage (Generation end)		MW	>	Dhaka	Chittagong	Khulna	Ē		Mymensing Sylhet			Rangpur
4	Total Energy Generation		M	MKWHr	MW	MW	MV	MW	MW	MW	MW	MW	MW
LC.	Actual Minimum Generation up to 8:00 hrs.	to 8:00 hrs.	M	MW at									

Deputy / Asstt. Manager Network Operation Division

Manager Network Operation Division

Reviewed by(GMSO):

Quality	Р	OWER GRID	COMPANY OF	BANGLADESH LTD.					
Management System	TITLE:	Daily Rerort &	Description of the G	eneration of various Power	Stations		QUALITY F	ORMS	
Document No:	QF-LDC-08	Revision No.:	01	Effective Date:	11/11/2012	Page:	1	of	2

NATIONAL LOAD DESPATCH CENTER, LDC, DHAKA

# DAILY REPORT

	DIRECTOR SECTION INCOME.	1.00	Reporting Date	
fill now the max	imum generation is : - MW	at	Hr. on	
The Summary of	Yesterday's (	) Generation & Demand	Today's Actual Min Gen. &	
Day Peak Generat	tion :	MW Hour :	Min Gen. atHr	MW
Evening Peak Gen	neration :	MW Hour :	Max GeneraticHr	MW
E.P. Demand (at g	gen end) :	MW Hour	Max DemandHr	MW
Maximum Genera	ition :	MW Hour :	ShortageHr	MW
Total Gen. (MKWH	H) :	System U Factor	Load ShedHr	MW
	EXPORT / IMPORT	THROUGH EAST-WEST INTERCO	NNECTOR	
Export from Ghora	isal to Ishurdi :- Maximum	MW a	t Hr. Ener	gyKWHR
	ti to Ghorasal:- Maximum			gy KWHR.
	Water Level	of Kaptai Lake at 6:00 A M of		
Actual :	Ft.(MSL),	Rule curve :	Ft.( MSL )	
Gas Consumed (N		Oil Consun	ned :	
PDB	RPCL	PDI	201	Liter
VMPL	Total		HSD :	Liter
RPCL		2-11-100-11-11-11-11-11-11-11-11-11-11-11	FO :	Liter
NEPC	UTCS III ETAL			
	- II- III- III III III III III III III			
CDC (H+M)	***************************************			
TOTAL :	mod Eurol (PDP) : Gas	TkOil	Tk Total	: Tk
Cost of the Consu			10(8)	+ I Bournesson
		ding & Other Information	la de la constantina della con	
Area	Yesterday		Today	L Dates of Chaddin
	Actual load shedding (s/s end	). Estimated Demand(s/s end)	Estimated Shedding	Rates of Shedding
	in the evening peak hour.	MW	(s/s end) MW	(On Estimated Demand)
Dhaka area				***************************************
Chittagong Area		5-1		
(hulna Area		***************************************		
Rajshahi Area	31277777777777	00000000000000000000000000000000000000	<b></b>	
Comilla Area			l.,	
Mymensing Area				
Sylhet Area				- CERTATION SERVICES
Barisal Area	CONTROL OF PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE			
Rangpur Area	0.00.000.000.000.000.000			
F 1 1	7			
Total	Information of the Cons	rating machines under maintener	200	
	information of the Gene	rating machines under maintenar	ice.	
	101 10	Farned	Shut Dawn	
Pla	nned Shut- Down	Forced	Shut- Down	
(				
	Additional Information of M	achines, lines, Interruption / Fo	rced Load shed etc.	
f	Description	Forced los	d shaded / Interrupted Ar	eas .
	bosot i peron			
		1		

Deputy Manager Network Operation Division Manager Network Operation Division Deputy General Manager Load Despatch Circle

Reviewed by(GMSO):

Quality		OWER GRID	QUALITY FORMS						
Management	TITLE:	Daily Rerort & I	Description of the	e Generation of various Power	Stations				
Document No:	QF-LDC-08	Revision No.:	01	Effective Date:	11/11/2012	Page:	2	of	2

# Description of the generation of various Power Stations

Date:			Present	Peak Hour	Energy	
Name of Power Stations	Unit	Producer	Generation Capacity	Generation	Generated	Remarks
Dhaka Area Total						
Chittagong Area Total						
Comilla Area Total						
Mymensing Area Total						
Sylhet Area Total						
Khulna Area Total						
Barisal Area Total						
Rajshahi Area Total						
Rangpur Area Total						
Eastern Grid Total						
Western Grid Total						
National Grid Total		7				

* [	ata	collected	from	respective	power	station	over	rerebuoue.
-----	-----	-----------	------	------------	-------	---------	------	------------

Deputy Manager Network Operation Division Manager Network Operation Division Deputy General Manager Load Despatch Circle

Reviewed by(GMSO):

Approved by(Director O & M)

(20)

Quality		POWER GRI	D COMPANY C	OF BANGLADESH LTD	•			Y FORM	c
Management System	TITLE	E: PEAK HOUR L	OAD AT GRID SUE	SSTATIONS END OF DIFFERE	NT AREAS		UALII	TFORM	3
Document No:	QF-LDC-09	Revision No.:	01	Effective Date:	11/11/2012	Page:	1	of	1

# POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER, DHAKA

# PEAK HOUR LOAD AT GRID SUBSTATIONS END OF DIFFERENT AREAS

(a) ENTIRE EASTERN GRID :		MW	(b) ENTIRE WESTERN GRID:	
i) Dhaka		MW	i) Khulna area	
ii) Chittgong area		MW	ii) Rajshahi area	***********
iii) Comilla area		MW	iii) Barisal area	************
iv) Mymensing area		MW	iv) Rangpur area	**********
, ,	**********	MW	•	
v) Sylhet area	*********	14144		

SYSTEM TOTAL DEMAND (a + b) = MW
MAXIMUM LOAD SERVED BY DIFFERENT SUBSTATIONS

Sub-station	MW	Hour	Sub-station	MW	Hour	Sub-station	MW	Hour
200 01011011								
							-	
							-	
							_	
							-	
							_	
							-	

Deputy Manager Network Operation Division PGCB, Dhaka

Copy to:-

- (1) CLDC
- (2) Manager, EMD.
- (3) Manager, EFF.
- (4) Director, System Planning, PDB.
- (5) Director, Project Planning, PDB.
- (6) S.E. Consumer Affairs, PDB.
- (7) Director Program, PDB.
- (8) Director, Public Relation, PDB.
- (9 D.G.M. System Protection, PGCB.
- (10) G.M. Transmission, PGCB
- (11) G.M. System Operation, PGCB

Manager Network Operation Division PGCB, Dhaka

- (12) C.E., P & D,PDB
- (13) C.E. Generation, PDB.
- (14) G.M. Commercial Operation
- (15) G.M. P & D, P.G.C.B.
- (16) Member,P&D,PDB.
- (17) Member, Generation, PDB.
- (18) Member, Transmission & System Operation, PDB.
- (19) Member, Distribution,
- (20) Director (Technical) P.G.C.B.

Deputy General Manager Load Despatch Circle PGCB, Dhaka

- (21) Managing Director, P.G.C.B.
- (22) Chairman, BPDB
- (23) Director General, Power cell
- (24) Secy (Power Divn.)Ministry of Power, Energy & Mineral Resources
- (25) Member(Power & Industry) Planning Commission.
- (26) Honbl State Minister (Power).
  Ministry of Power, Energy & Mineral
  Resources, GOB

Reviewed by(GMSO):

Overliby.	POWER G	RID COMPAN	Y OF	BANGLADES	H LTD.				
Quality Management System	TITLE: TI		Minii -Stati	mum Voltages in ions.	all grid	QUALIT	YF	ORMS	i
Document No:	QF-LDC-10	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1

Network Operation Division, PGCB, Dhaka

The Maximum & Minimum Voltages in all Grid Sub-Stations.

_		
Data	٠	
Date		

Substation	Rated Voltage	Maximum Voltage	Hour	Minimum Voltage	Hour	Remarks
230 KV Substation	kV	kV		kV		
132 KV Substation						
			27			

Junior Asstt Manager

Network Operation Division
LDC, PGCB.

Deputy Manager
Network Operation Division
LDC, PGCB.

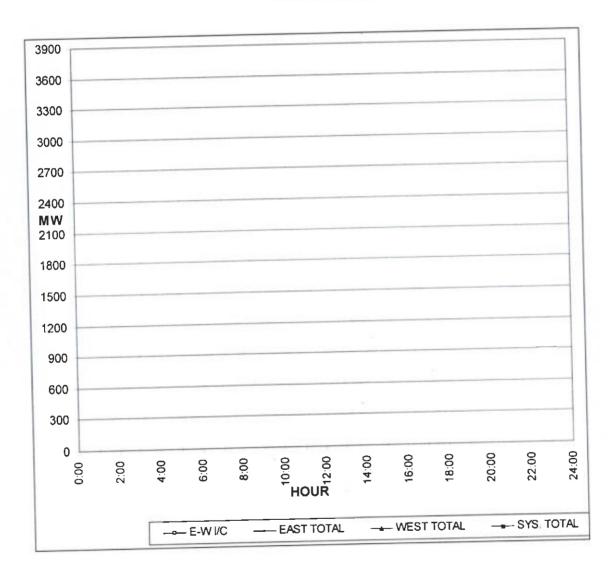
Reviewed by (GMSO)

Quality	POWER G	RID COMPAN	IY O	F BANGLADES	H LTD.	QUALITY FORMS				
Management System		TITLE: DAI	LY LO	DAD CURVE		17.5	11		Ta	
	OF-LDC-11	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1	

# POWER GRID COMPANY OF BANGLADESH LTD. National Load Dispatch Centre, Dhaka.

# DAILY LOAD CURVE

Date: .....



Manager
Network Operation Division

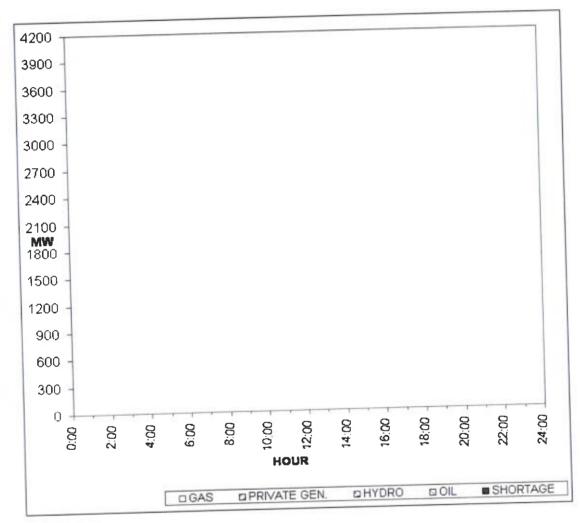
Reviewed by (GMSO):

Quality	POWER G	RID COMPAN	Y O	F BANGLADES	H LTD.	QUALITY FORMS					
Management System		TITLE: DAIL	Y ENI	ERGY CURVE			14	of	1		
Document No:	QF-LDC-12	Revision No.:	01	Effective Date:	11/11/12	Page:	1	OI	1.		

POWER GRID COMPANY OF BANGLADESH LTD. National Load Dispatch Centre, Dhaka.

# DAILY ENERGY CURVE

Date: .....



Manager
Network Operation Division

Reviewed by (GMSO):

Quality		F BANGLADESI					
Management System		ON WISE AVAILABI GENERATION CON		QUAL	ITY	FORM	15
	Revision No.:	 	11/11/12	Page:	1	of	1

LOAD DESPATCH CIRCLE, PGCB, DHAKA

# ZONE WISE AVAILABILITY OF SUPPLY UNDER DIFFERENT GENERATION CONDITION

		Effect Period	I: Summer	☐ Irrig	ation 🗌			
Available Generation	n(MW)							
AUX.consumption+	Tx loss.(MW)							
KPI Allocation(MW)								
Available usable Po	wer(MW) (S/S	end)						
Zones:	Zone Max. Demand	% of Total Demand	Zone wi	se availabili	ty of supply	at S/S en	d (MW)	
- X								
Total		100						

## Remarks:

This format is followed & maintained on the basis of system requirement & special instruction instantly and occasionally. Related data are being displayed in concerned consoles. No need & scope to recording.

Reviewed by (GMSO):

Quality	<b>POWER GRID COMPANY OF BANGLA</b>	DESH LTD.				
Management	TITLE: POWER / ENERGY TRANSFERRED TH	ROUGH EAST-	QUALIT	YF	ORMS	3
System	WEST INTERCONNECTORS					
Document No:	QF-LDC-14 Revision No.: 01 Effective D	ate: 11/11/12	Page:	1	of	11

# POWER/ENERGY TRANSFERRED THROUGH EAST-WEST INTERCONNECTORS

Date:

EWIC	Ghorasal	Ish	urdi	Ash	uganj	Sera	ajganj	Enorg	y Meter Re	adina	~
Time	Amp	MW	Mvar	MW	Mvar	MW	Mvar		-		_
1.00								Ghorasal en	nd(M/F-165000	0)	KWhr
2.00								Line1:	-	=	
3.00											
4.00											
5.00								Line2:	-	=	
6.00											
7.00									M/F-1672727.	3)	KWhr
8.00								Line1:		=	
9.00											
10.00											
11.00								Line2:	-	=	
12.00											
13.00									nd(M/F-2000)		KWhr
14.00								Line1:	5	=	
15.00											
16.00											
17.00								Line2:	-	=	
18.00									10.45 1000		171411
18.30									nd(M/F-1000)		KWhr
19.00								Line1:	•	=	
19.30											
20.00								1			
21.00								Line2:	•	=	
22.00								_			
23.00								_ Ene	ergy Meter Rea	iding	
24.00											

Manager Network Operation Division NLDC, PGCB, Dhaka.

Reviewed by (GMSO):

Quality	POWER G	RID COMPAN	IY O	F BANGLADES	H LTD.	QUALIT	V F	ORMS	
Management System		TITLE: Gen	erati	on Schedule					1
Document No:	QF-LDC-15	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1

Energy Management Division, LDC, Dhaka.

# **Generation Schedule**

obable d Operating Hour	Generator	Generator 2	Generator	Generator	Generator	Available Generation (MW)	Demand at Gen. end (MW)	Shortage (MW)	Operating Hour
						194904900			16:00
16:00			100						17:00
17:00									18:00
18:00									19:00
19:00									20:00
20:00									21:00
21:00									22:00
22:00									23:00
23:00				-					24:00
24:00									01:00
01:00									02:00
03:00									03:00
04:00									04:00
05:00									05:00
06:00								-	06:00
07:00									08:00
08:00				7					09:00
09:00								-	10:00
10:00								-	11:00
11:00	Live Section of					-			12:00
12:00							-		13:00
13:00						100	-	-	14:00
14:00							_		15:00
15:00						-			10.00
Deputy M Energy M LDC, PG	lanager lanagement l CB, Dhaka	Division			Mana Ener LDC	ager rgy Manageme , PGCB, Dhak	ent Division	· .	
Сору:	GM system DGM, Load Manager, L CLDC contri	Despatch Circ pad Despatch	ile Division						

Reviewed by (GMSO):

Quality	POWER G	RID COMPAN	IY OI	BANGLADES	H LTD.				
Management System	TIT	LE: DAILY LOA	DING	SCHEDULE OF IF	PP PP	QUALIT	Y F	ORMS	i
Document No:	QF-LDC-16	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1

### DAILY LOADING SCHEDULE OF IPP

Name of IPP:	
Effective period:	
То	
***************************************	

Attention:

Hours	MW	MVAR	Hours	MW	MVAR	Hours	MW	MVAR
1:00			9:00			17:00		
2:00			10:00			18:00		
3:00			11:00			19:00		
4:00			12:00			20:00		
5:00			13:00			21:00		
6:00			14:00			22:00		
7:00			15:00			23:00		
8:00			16:00			24:00		

- # The above schedule is subject to change depending on system condition which may be intimated over telephone / mobile from LDC, Dhaka.
- # The above hourly schedule may be followed for all the days of the week until issuance of another new schedule.
- # Please furnish statement of load (Active & Reactive) supplied against this schedule.
- # In case of "low grid voltage", maximum MVAR supply should be ensured.
- # All data should be considered on the delivery point,, as specified in the PPA

Manager Energy Management Division. LDC, PGCB, Biddyut Bhaban, Dhaka.

Dated: ....

Ref No.: LDC/PGCB/	

Distribution to:

- 1, DGM, LDC, PGCB, Biddyut Bhaban, Dhaka.
- 2. Director IPP Cell, BPDB Dhaka.
- 3. Manager LDD, LDC Biddyut Bhaban, Dhaka.

Reviewed by (GMSO):

Quality		POWER GRID	RID C	COMPANY OF BANGLADESH LTD.	ΤĐ.	_	El Milo	OLIVE EDBMS	
Management System			TITLE:	ITLE: Troubles in NLDC System					
Document No:	QF-LDC-17	Revision No.:	10	Effective Date:	11/11/2012	Page:	2	of	7

NLDC, PGCB, Aftabnogar, Dhaka. Troubles in NLDC System

Corrected by		
Problem		
Date & Time	8	
Report No. Date & Tii		

Manager (Shift), NLDC.

DM (Shift), NLDC.

For necessary action / For information.

DGM, LDC. Date:

DGM, SCADA/COM.

Date:

For necessary action.

GM, System operation. Date:

Reviewed by(GMSO):

	QUALITY FORMS	Page: 1 of 1
		11/11/12
ADESH LTD.	nplaints	Revision No.: 01 Effective Date:
IPANY OF BANGLA	Con	0.1
	TITLE: Customer Complaints	Revision No.:
POWER GRID COMPANY OF BANGLADESH LTD.	TIT	QF-LDC-18
Quality Management	System	Document No:

# POWER GRID COMPANY OF BANGLADESH Customer Complaints

Remarks			
Action taken			
Cause (s) of problem			
Subject			
Received from			
Date			
SI ou			





QUALITY	POWER	GRID COMPA	NY C	OF BANGLADES	SH LTD.				
MANAGEMENT SYSTEM	TITLE:	ECONOMY OF	RDER	OF POWER PLA	ANTS	QUAL	.ITY	FORM	AS
Document No:	QF-LDC-21	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	2

# POWER GRID COMPANY OF BANGLADESH LTD. INFORMATION MANAGEMENT DIVISION, LDC, DHAKA

# **ECONOMY ORDER OF POWER PLANTS** (BASED ON VARIABLE COST)

	Fuel consumption	Cost of fuel		
Name of units of Power Stations.	(M³ or LITRE/kWh)	(Tk/kWh)	Economy Order of machines on variable cost (Calculated in Taka)	Remarks
WESTMONT POWER BD, LTD.				
AES(H) @100% Plant Factor				
AES (H) @90% Plant Factor				
AES (H) @80% Plant Factor				
AES (H) @70% Plant Factor				
AES(M) @100% Plant Factor				
AES(M) @50% Plant Factor				
AES (M) @90% Plant Factor				
AES (H) @60% Plant Factor				
AES (M) @80% Plant Factor				
AES (M) @70% Plant Factor				
AES (H) @50% Plant Factor				
AES (M) @60% Plant Factor				
NEPC				
ASHUGANJ 3, 4 & 5	M³/KWH			
GHORASAL UNIT 5 & 6	M³/KWH			
GHORASAL 3 & 4	M³/KWH			
RAOJAN UNIT - 1	M³/KWH			
RAOJAN UNIT - 2	M³/KWH			
FENCHUGANJ CCPP(CC MODE)	M³/KWH			
ASHUGANJ UNIT 1 & 2	M³/KWH			
SHAHJIBAZAR 70 MW (GT)	M³/KWH			
BAGHABARI GT 2 ( 100 MW )	M³/KWH			
BAGHABARI GT 1 (71 MW)	M³/KWH			
SIDDHIRGANJ 50 MW	M³/KWH			
FENCHUGANJ CCPP( GT MODE )	M³/KWH			
SIKALBAHA, STEAM	M³/KWH			
RPCL	IN /KVVII			
GHORASAL 1 & 2	M³/KWH			
ASHUGANJ CCPP (CC MODE)	M <sup>3</sup> /KWH			
HARIPUR 100MW (GT) , SBU	M³/KWH			
SYLHET 20MW (GT)	M³/KWH			
ASHUGANJ CCPP (GT MODE)	M³/KWH			
SHAHJIBAZAR G.T 7 UNITS	M³/KWH			
KPCL (FO)	INI /KVVII			
KHULNA 110(FO)	LITBE/MA/LI			
KHULNA 60(FO)	LITRE/KWH			
KHULNA BURGE (SKO)	LITRE/KWH			
	LITRE/KWH			
BHERAMARA G.T/(HSD)	LITRE/KWH			
SAIDPUR G.T.(HSD)	LITRE/KWH			
RANGPUR G.T.(HSD)	LITRE/KWH			
BARISAL G.T.(HSD)	LITRE/KWH			

Data Source : (1) Data available from the Dir	ectorate of System Planning, BPDB
---	-----------------------------------

(2) "Tariff (FT/Energy	cost) for	different IPPs"	prepared by	/ IPP-1	cell dated	
46 NE 177 /	4 5 4					

Reviewed	by (GMSO):
	and.
Or SAL	



<sup>(3) &</sup>quot;Tariff (FT/Energy cost) for different IPPs" prepared by IPP-2 cell dated
(4) "Tariff (FT/Energy cost) for different IPPs" prepared by IPP-3 cell dated
(5) Fuel price of Different power plants of REB (FAX from REB)

QUALITY	POWER GRID COMPANY OF BANGLADESH LTD.									
MANAGEMENT SYSTEM	TITLE	ECONOMY O	RDER	OF POWER PLA	ANTS	QUAL	ITY	FORM	IS	
Document No:	QF-LDC-21	Revision No.:	01	Effective Date:	11/11/12	Page:	2	of	2	

### POWER GRID COMPANY OF BANGLADESH LTD. INFORMATION MANAGEMENT DIVISION, LDC, DHAKA

### **ECONOMY ORDER OF POWER PLANTS**

Cost of Fuel in TK. ( Applica	ble for BPDB)	
NATURAL GAS	TK/ M³	
HSD	TK/LITRE	
FO	TK/LITRE	
	<b>T</b> V. V. O	
COAL	TK/KG	

Note: Economy Order is prepared on the basis of the activity of the machines during the period ...... to .....

> Manager Information Management Division LDC, PGCB, Dhaka. Date:

Memo No.: PGCB /IMD/4.03/20..../...

Dated : .....

### Copy to:

- 1. Member, Generation / P&D, BPDB, Dhaka.
- 2. Director (O&M), PGCB, Dhaka.
- 3. General Manager, (Syatem Operation), PGCB, Dhaka.
- 4. Chief Engineer, Generation / P&D, BPDB, Dhaka.
- 5. Deputy General Manager, LDC, PGCB, NLDC Bhaban, Dhaka
- 6. Director, IPP Cell (1/2/3) / System Planning, BPDB, Dhaka.
- 7. CSO to Chairman, BPDB. Dhaka.
- 8. Manager, EMD / NOD, PGCB, Dhaka.
- 9. National Load Despatch Centre, PGCB, NLDC Bhaban, Aftabnagar, Dhaka.
- 10. Office copy.

Reviewed by (GMSO): Daran

QUALITY	SH LTD.								
MANAGEMENT System	TITLE	: REPORT ON	TRA	NSMISSION SYS	TEM	QUAL	_ITY	FOR	<b>US</b>
Document No:	QF-LDC-22	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	2

# POWER GRID COMPANY OF BANGLADESH LTD. INFORMATION MANAGEMENT DIVISION, LDC, DHAKA

## REPORT ON TRANSMISSION SYSTEM

Mont	h:.	 - 4					 				

SI.No	Description of Item	Annexed form Nos.
1	Outage of Sub-Station equipment due to tripping/emergency maintenance.	QF-LDC-23
2	Outage of Transmission lines due to tripping/emergency maintenance.	QF-LDC-24
3	Outage of Sub-Station equipment due to schedule maintenance/project work.	QF-LDC-25
4	Outage of Transmission lines due to schedule maintenance/project work.	QF-LDC-26
5	Summary of tripping and outage (Emergency / scheduled )	QF-LDC-27
6	Summary of unserved Energy	QF-LDC-28
7	Consolidated Statement of Sub-Station performance	QF-LDC-29
8	Consolidated Statement of Transmission line's performance	QF-LDC-30
9	Power Interruption due to trouble in Transmission/Generation System	QF-LDC-31
10	Over all Power interruption report of the system.	QF-LDC-32
11	Maximum Load recorded at different Sub-Station	QF-LDC-33
12	Area & Zone wise maximum load served during peak hour.	QF-LDC-34
13	Minimum Voltages at selected Sub-Stations.	QF-LDC-35
14	Maximum load of 230/132KV Auto transformer	QF-LDC-36
15	Report on load shedding	QF-LDC-37

	Description of Item	Unit	Quintity	Date	Time
16	Area wise supply (At S/S end) during Maximum P Gen. Period.	eak			
		Dhaka MW			
	Chitta	agang MW			
	C	omilla MW			
	Mymen	singh MW			
		Sylhet MW			
a)	Total Supply in East zone	MW			
	K	hulna MW			
	В	arisal MW			
	Raj	shahi MW			
	Ra	ngpur MW			
b)	Total Supply in West zone	MW			
c)	Total Supply in Both zone ( a+b)				

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	NY (	OF BANGLADE	SH LTD.		
MANAGEMENT System	TITLE	: REPORT ON	TRA	NSMISSION SYS	QUALITY FORMS		
Document No:	QF-LDC-22	Revision No.:	01	Effective Date:	11/11/12	Page: 2 of 2	$\dashv$

# REPORT ON TRANSMISSION SYSTEM (230kv East-West Inter connector)

SL. No	Description of Item	Unit	Quantity	Date
17	Daily Maximum power Export through EWI/C			2010
	a) Ghorashal end	MW		
	B) Ishurdi end	MW		
18	Daily Maximum power Import through EWI/C			
	a) Ghorashal end	MW		
	B) Ishurdi end	MW		
19	Daily Maximum Energy Export through EWI/C			
	a) Ghorashal end	MKWH		
	B) Ishurdi end	MKWH		
20	Daily Maximum Energy Import through EWI/C			
	a) Ghorashal end	MKWH		
	B) Ishurdi end	MKWH		
21	Total Energy Export through EWI/C			
	a) Ghorashal end	MKWH		
	B) Ishurdi end	MKWH	1	
22	Total Energy Import through EWI/C			
	a) Ghorashal end	MKWH		
	B) Ishurdi end	MKWH		
23	Transmission loss of EWI/C	%		

Comment :	***************************************
-----------	---

Manager
Information Management Division
LDC, PGCB, Dhaka.
Date: ......

Ref:PGCB/IMD/4.01/20/	
-----------------------	--

### Copy to:

- 1) Managing Director, PGCB, Dhaka.
- 2) Director, O&M/ P&D, PGCB, Dhaka
- 3) General Manager, System operation/Transmission-(1/2) / P & D, PGCB, Dhaka.
- 4) DGM, LDC/SPM/Planning/Grid Circle, Dhaka/ Chittagong/Khulna/ Comilla/ Bogra .
- 5) Director, System planning, BPDB Dhaka.
- 6) Manager, MIS/ EMD/ System Planning, PGCB Dhaka.
- 7) Office copy.

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	NY (	OF BANGLADE	SH LTD.		
MANAGEMENT SYSTEM				TION EQUIPMEN BY MAINTENANC		QUALITY FORMS	
Document No:				Effective Date:		Page: 1 of 1	

Information Management Division, LDC, Dhaka

# OUTAGE OF SUB-STATION EQUIPMENT (DUE TO TRIPPING / EMERGENCY MAINTENANCE) Month: .....

Name of the	Sub-Station Equipment	Start	Finish	Duration	Type of	Cause	Unserved	Unserved	Remark
Sub-station	Name	Date and Time	Date and Time		outage		Load (MW)	Energy (MWH)	2-01000
haka Grid Circle	:								
			Total:			илѕегуе	ed energy		
Chittagong Gri	d Circle :						:		
			Total			tincomic	ed energy		
Comilla Grid C	ircle:		10				eu energy :		
			Total			unserve :	d energy		
Khulna Grid Ci	ircle:								
			Total:			unserve	d energy		
Bogra Grid Cir	cle:						:		
			Total:			Шпсогио	d energy		
Others:						:	u energy		
			Total:			шпсот	d an a		
			ioui.			:	d energy		
otal outage per	riod of <i>Sub-s</i>	station Equ	ipment :						
= Tripping			E/O = Emer	rgency Out	age	S/	O = Sched	ule Outage	
								Ü	
lanager Iformation Mana DC, PGCB, Dha	igement Divis	sion,							

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	NY C	F BANGLADES	SH LTD.						
MANAGEMENT	TITLE: O	UTAGE OF TR	QUALITY FORMS								
SYSTEM	TR	TRIPPING/ EMERGENCY MAINTENANCE									
Document No:	QF-LDC-24	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1		

# POWER GRID COMPANY OF BANGLADESH LTD. Information Management <u>Division</u>, <u>LDC</u>, <u>Dhaka</u>

# OUTAGE OF TRANSMISSION LINES DUE TO TRIPPING/ EMERGENCY MAINTENANCE

(B) Outage of Name of the	Equipment	Start	Finish	Duration	Type of	Cause	Unserved	Unserved	Remark
Sub-station	Name	Date and Time	Date and Time		outage	5235 7533	Load (MW)	Energy (MWH)	
Dhaka Grid Circle	:								Vic
OL:# O-	id Cirola		Total :				erved rgy :		
Chittagong Gr	id Circle :								
			Total			uns	erved		
							rgy :		
Comilla Grid C	Circle:		,						
			Total			unserve			
Khulna Grid C	ircle:					епегду	•		
			Total :			uns	erved		
						ene	rgy:		
Bogra Grid Ci	rcle:	ſ	E 8	10		1 11	1		
			Total :						
			rotar:			unserve energy			
Others:						J	•		
			Total:			unserve			
Total outage p	eriod of <i>Tr</i>	anemieeir	n lines ·			energy	:		
romi outage p	77100 01 771	<u> </u>	<u>m mics</u> .						
Fotal outage				nt & Trans	smission	lines			
Due to tripping	g /emergen	cy outage	(A+B):						
T = Tripping			E/O = Emer	gency Out	age	S/	O = Schedu	le Outage	
Manager	Divi	_:							
nformation Mana .DC, PGCB, Dha		sion,							

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	NY C	F BANGLADES	SH LTD.				
MANAGEMENT System			-	TION EQUIPMEN CE/PROJECT W		QUAL	ITY I	ORN	18
Document No:	QF-LDC-25	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1

Information Management Division, LDC, Dhaka
OUTAGE OF SUB-STATION EQUIPMENT DUE TO SCHEDULE MAINTENANCE/PROJECT WORK

Month:									
(C) Outage of	Sub-Statior	equipme	nt due to s	chedule	mainten	ance/pro	ject work <u>:-</u>		
Name of the Sub-station	Equipment Name	Start Date and	Finish Date and	Duration	Type of Outage	Cause	Unserved Load (MW)	Unserved Energy	Remarks
Dhaka Grid Circle	<b>:</b>	Time	Time				(IVIVY)	(MWH)	
									T
Chittagong Gr	rid Circle :		Total :	1		unserv			
Comilla Grid C	Circle:		Total			unserv			
Khadaa Odd O	·!!		Total			unserv energy			
Khulna Grid C	ircie:								1
			Total :			unserv			
Bogra Grid Ci	rcle:					chergy			
			Total :			unserv			
Others:						energy	•		
			Total :			unserv energy			
Total outage p	eriod of <u>Su</u>	b-Station	equipmen	t due to s	chedule	mainten	ance:		
T = Tripping			E/O = Emer	gency Out	age	S	/O = Schedul	le Outage	
Manager Information Ma LDC, PGCB, D Date:		ivision,	5-						

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	NY C	F BANGLADE	SH LTD.				
MANAGEMENT		E: OUTAGE OF TRANSMISSION LINES DUE TO CHEDULED MAINTENANCE/PROJECT WORK						FORM	15
SYSTEM	SCHE	DULED MAINT	ENAN	ICE/PROJECT W	/ORK				
Document No:	QF-LDC-26	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1

Information Management Division, LDC, Dhaka
OUTAGE OF TRANSMISSION LINES DUE TO SCHEDULED MAINTENANCE/PROJECT WORK

Name of the	Transmiss Equipment	Start	Finish	Duration	Type of	Cause	Unserved	Unserved	Remarks
Sub-station	Name	Date and Time	Date and Time		outage		Load (MW)	Energy (MWH)	
Dhaka Grid Circle	):	Time	Time				()	(	
									T
			Total :			unserv	ed		
	00002001 00					energy	:		
Chittagong Gr	id Circle :		·						
			Total		_	unserv	od .		
			Total			energy			
Comilla Grid C	Circle:			v:		cc.g,	-		170
			Total			unserv			
Khulna Grid C	irolo:					energy	:		
Knuina Grid C	ircie.								1
			Total :			unserv	ed		
			10.01.			energy			
Bogra Grid Ci	rcle:				v				
			Total:			unserv			
Others:						energy	•		
			Total:			unserv	ed		
						energy	:		
Total outage p	eriod of <i>Tr</i>	anemiesio	n lines du	e to sche	dule mai	ntenanc	e/project w	rork ·	
rotar obtage p	77.	<u> </u>	<u> </u>	0 10 00110	dale mai	iicomano	orproject n	OIK.	
Total outage po due to schedulo					ion lines				
Total outage	nariad of S	uh_Station	Equipmo	nt & Tran	emiecie-	lines (A	TBTCTD/		
Total Outage	period or 3	ub-Station	i Equipiliei	iii Ox II aii	3111133101	i iiries (A	(+B+C+U):		
T = Tripping			E/O = Emer	rgency Out	age	s	/O = Schedu	le Outage	
Manager Information Man LDC, PGCB, Dh Date:		sion,							

Reviewed by (GMSO):

QUALITY	POWER G	RID COMPA	NY C	F BANGLADE	SH LTD.				
MANAGEMENT SYSTEM				PPING AND OU <sup>*</sup> SCHEDULED )	ΓAGE	QUAI	.ITY	FOR	MS
Document No:	QF-LDC-27	Revision No.:	11/11/12	Page:	1	of	11		

Information Management Division
SUMMARY OF TRIPPING AND OUTAGE
(EMERGENCY & SCHEDULED)

Month:	•	**************
	÷	**************

	Area		,	ous Mon		Current Month				
SL No.		Total number of		)	Tot	)				
110.		T	E/O	S/O	Total	Т	E/O	S/O	Total	
1	Dhaka grid circle.									
2	Chittagong grid circle.									
3	Comilla grid circle.									
4	Khulna grid circle.									
5	Bogra grid circle.									
6	Others									
	Total									

		ng

E/O = Emergency Outage

S/O = Scheduled Outage

Manager Information Management Division, LDC, PGCB, Dhaka.

Date:

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	NY C	OF BANGLADE	SH LTD.							
MANAGEMENT SYSTEM	TITL	E: SUMMARY	OF U	NSERVED ENER	(GY	QUAL	_ITY	FORM	<b>AS</b>			
Document No:	QF-LDC-28	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1			

Information Management Division, LDC, Dhaka

# SUMMARY OF UNSERVED ENERGY

# Month : .....

	Area		,	ous Mon	`	Current Month				
SL No.		Energy unserved ( MWH ) due to			)	Energy unserved ( MWH ) due to		to	)	
		T	E/O	S/O	Total	T	E/O	S/O	Total	
1	Dhaka grid circle.									
2	Chittagong grid circle.									
3	Comilla grid circle.									
4	Khulna grid circle.									
5	Bogra grid circle.									
6	Others									
	Total									

- 1	=		rip	וום	חח
•		•	,	Р"	.9

E/O = Emergency Outage

S/O = Scheduled Outage

Manager Information Management Division, LDC, PGCB, Dhaka. Date:

Reviewed by (GMSO):



QUALITY	POWER	GRID COMPA	NY (	OF BANGLADE	SH LTD.							
MANAGEMENT	TITLE: CO	NSOLIDATED :	-STATION	QUALITY FORMS								
SYSTEM		PERF					70.5					
Document No:	QF-LDC-29	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1			

# POWER GRID COMPANY OF BANGLADESH LTD. Information Management Division, LDC, Dhaka

# **CONSOLIDATED STATEMENT OF SUB-STATION PERFORMANCE**

Month: .....

SI. No.	Name of	Total Sub-	Number of power interruption			l .	umber r interru		Amount of power	D
	Grid Ciecle	station capacity (MVA)	Forced	Sche- duled	Total	Upto 30 minutes	Upto 01 hour	More than 01 hour	interruption (MkWh)	Remarks
1	2	3	4	5	6=4+5	7	8	9	10	11
1.	Chittagong									
2.	Khulna									
3.	Bogra									
4.	Dhaka									
5.	Comilla									
6.	Total									

SI. No.	Name of Grid Ciecle	Sub-station Availability (%)	Remarks
1	2	3	4
1.	Chittagong		
2.	Khulna		
3.	Bogra		
4.	Dhaka		
5.	Comilla		
6.	Total		

Manager Information Management Division, LDC, PGCB, Dhaka. Date:

Reviewed by (GMSO):



QUALITY	POWER	GRID COMPA	NY C	F BANGLADE	SH LTD.							
MANAGEMENT	TIT	LE: CONSOLIC	OF .	QUALITY FORMS								
SYSTEM	TF	RANSMISSION	E									
Document No:	QF-LDC-30	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1			

Information Management Division, LDC, Dhaka

# CONSOLIDATED STATEMENT OF TRANSMISSION LINE PERFORMANCE

Month:....

SI. No.		Total length	No. of		umber o		Nu power	mber o		A-raunt of	
	Name of Grid Ciecle	of trans- mission line (Ckt. Km.)	Section in Trans- mission line	Forced	Sche- duled	Total	Upto 30 minutes	Upto 01 hour	More than 01 hour	Amount of power interruption (MkWh)	Remarks
1	2	3	4	5	6	7=5+6	8	9	10	11	12
1.	Chittagong										
2.	Khulna										
3.	Bogra										
4.	Dhaka										
5.	Comilla										
6.	Total	4									

SI. No.	Name of Grid Ciecle	Transmission line Availability (%)	Remarks
1	2	3	4
1.	Chittagong		
2.	Khulna		
3.	Bogra		
4.	Dhaka		
5.	Comilla		
6.	Total		

Manager Information Management Division, LDC, PGCB, Dhaka. Date:

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	NY C	F BANGLADES	SH LTD.					
MANAGEMENT	TITLE: RI	EPORT ON PO	DUE TO	QUALITY FORMS						
SYSTEM	TROUBLE		· C1		20-					
Document No:	QF-LDC-31	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1	

Information Management Division, LDC, Dhaka

## REPORT ON POWER INTERRUPTION DUE TO TROUBLE IN TRANSMISSION/GENERATION SYSTEM

Month:....

Туре				Power fail	ure due 1	to							
of fault	Trouble In Generation System		Trouble In Grid S/S Equipment		Trouble In Transmission Line		Lightning in Transmission Line /Thunder Storm		Partial Grid failure		Total Grid failure		Remarks
Period	Total	Duration	Total	Duration	Total	Duration	Total	Duration	Total	Duration	Total	Duration	
	No	Hour / Min.	No	Hour / Min.	No	Hour / Min.	No	Hour / Min.	No	Hour / Min.	No	Hour / Min.	
Total													

Manager Information Management Division, LDC, PGCB, Dhaka. Date:

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	SH LTD.						
MANAGEMENT SYSTEM	TITLE: OV	ER ALL POWE THE	PORT OF	QUALITY FORMS					
Document No:	QF-LDC-32			Effective Date:	11/11/12	Page:	1	of	1

Information Management Division, LDC, Dhaka

# **OVER ALL POWER INTERRUPTION REPORT OF THE SYSTEM**

Month : .....

Name of the Sub-station	Total Nos.of Interruption	Total Duration of Interruption Hrs./Mins.	Unserved Load (MW)	Total Unserved Energy (MWHR)	Remarks

**Total Unserved Energy** 

**MWH** 

Manager
Information Management Division
LDC, PGCB, Dhaka.
Date:

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	SH LTD.						
MANAGEMENT	TITLE: M	AXIMUM LOAD	FERENT	QUALITY FORMS					
SYSTEM									
Document No:	QF-LDC-33	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1

Information Management Division, LDC, Dhaka

## MAXIMUM LOAD RECORDED AT DIFFERENT SUB-STATIONS

Month :
---------

Name of the Sub-station	MW	DATE	Time

Manager
Information Management Division
LDC,PGCB,Dhaka
Date:

Reviewed by (GMSO):

QUALITY	POWER								
MANAGEMENT	TITLE: AR	SERVED	QUALITY FORMS						
SYSTEM		100 500 1000 20							
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Information Management Division, LDC, Dhaka

# AREA WISE MAXIMUM LOAD SERVED DURING PEAK HOUR.

Month	•	
MOHILLI		

Manager Information Managemnet Division, LDC, PGCB, Dhaka.

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	SH LTD.						
MANAGEMENT SYSTEM	TITLE: I	MINIMUM VOL	D SUB-	QUALITY FORMS					
313151		ST							
Document No:	QF-LDC-35	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1

Information Management Division, LDC, Dhaka

# **MAXIMUM & MINIMUM VOLTAGES AT SUB-STATIONS**

Month	٠		
WOHLL	•	************************	•

SI. No	Sub-station	Rated Voltage kV	Maximum Voltage kV	Date	Hour	Minimum Voltage kV	Date	Hour	Remarks
230	kV Sub-stations								
									_
					1				
132	kV Sub-stations	_							
132	KV Oub-stations	T				1	T		T
		+			-	-	+		+
		_			+	1	+	+	+
		_			-	-	+	_	+
		-		-	+		+	+	+
_		-			-	-	-	-	+
		-			+		-	-	-
		-			-		_	-	-
							_		

Manager Information Management Division, LDC, PGCB, Dhaka. Date:

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	NY (	OF BANGLADES	SH LTD.					1
MANAGEMENT	TITLE	E: MAXIMUM LO	DAD	OF 230/132KV A	UTO	QUAL	.ITY	FORM	/IS	l
SYSTEM		TRAN	SFOF	RMERS						
Document No:	QF-LDC-36	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1	1

Information Management Division, LDC, Dhaka

### **MAXIMUM LOAD OF 230/132KV AUTO TRANSFORMERS**

Month:	
III VIII III	

Name of the	Auto tra	ansofrmer	m	Recorded aximum load			
sub-station	Name	Capacity ( MVA )	MW	Amps (230kv side )	Date	Time	Remarks
							1.3
	-						

Manager Information Management Division, LDC, PGCB, Dhaka. Date:

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	NY (	OF BANGLADE	SH LTD.				
MANAGEMENT SYSTEM		TITLE: REPO	RT O	N LOAD SHED		QUAI	_ITY	FORI	VIS
Document No:	QF-LDC-37	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1

Information Management Division, LDC, Dhaka

# REPORT ON LOAD SHED

Name of the Month: .....

	Peak Hour		Total I shed	load											
Date	Generation	Demand						Areawise	load shed	(MW)				Remark	
	(MVV)	(MW)	MW	Time	Dhaka	Chitta- gong	Khulna	Rajshahi		Mymen- singh	Sylhet	Barisal	Rangpur		
			7 - 7												
								1							
		-													
										4					
			-												

Manager Information Management Division, LDC, PGCB, Dhaka. Date:

Reviewed by (GMSO):

QUALITY	POWER	GRID COMPA	NY (	OF BANGLADE	SH LTD.				
MANAGEMENT SYSTEM	TITL	E: REPORT OF	N GE	NERATION SYST	EM	QUAI	LITY	FOR	MS
Document No:	QF-LDC-38	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1

Information Management Division, LDC, Dhaka

# REPORT ON GENERATION SYSTEM

# Month:....

L. No	Description of Item	Unit	Quantity	Date	Time
1	Peak Genaration	MW		Date	11110
2	Maximum day peak Gen	MW			
3	Peak Demand	MW			
4	Minimum Generation	MW			
5	Average of the daily evening peak.	MW			
6	Average of the daily day peak	MW			
7	Maximum load shed	MW			
8	Minimum load shed	MW			
9	Total nos. of load shed days	Day			
10	Average load shed ( Avg. of the 31 days in the month)	MW			
11	Total Generation	MKWH			
12	Total Generation by IPP	MKWH			
13	Total Generation by BPDB	MKWH			
14	Fuel wise Generation.				
	A) Gas	MKWH			
	B) Oil	MKWH			
	C) Hydro:	MKWH			
15	Maximun of the daily total Generation	MKWH			
16	Monthly Load factor.	%			
17	Total fuel cost ( BPDB ) ( Calculated)	M.Taka			
a)	Gas	M.Taka			
b)	Liquid fue!	M.Taka			
18	Maximum of the daily fuel cost ( PDB )( Calculated)	M.Taka			
a)	Gas	M.Taka			
b)	Liquid fuel	M.Taka			
19	Fuel cost of per unit Generation by BPDB				
a)	Including Hydro	Taka/KWHR			
b)	Excluding Hydro	Taka/KWHR			
20	Head water level of Kaptai lake on the last day of the month				
a)	As per rule curve	FT (SML)			
b)	Actual	FT (SML)			
21	Peak Genaration of20	MW			
22	Peak Demand of20	MW			
23	Maximum peak Generation recorded upto / /20	MW			
24	Maximum peak Demand recorded upto / / 20	MW			
25	Maximum load shed recorded upto / / 20	MW			

Manager Information Management Division LDC,PGCB,Dhaka Date:

Reviewed by (GMSO):