

Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.			QUALITY FORMS
Document No: QF-LDC-01	Revision No.: 01	Effective Date: 11/11/12	Page: 1	of 1
TITLE: DIALY LOG OF NATIONAL GRID (GENERATION)				

পাওয়ার গ্রীড কোম্পানী অব বাংলাদেশ লিঃ

জাতীয় গ্রীডের প্রাত্যহিক লগ (উৎপাদন, মোঃওঃ)  
জাতীয় বিদ্যুৎ নিয়ন্ত্রণ কেন্দ্র, আফতাবনগর, ঢাকা /  
আঞ্চলিক বিদ্যুৎ নিয়ন্ত্রণ কেন্দ্র, .....

তারিখ .....

বার .....

পালনা	প্রকৌশলীগণের সাক্ষর
২২:০০- ০৬:০০	
০৬:০০- ১৪:০০	
১৪:০০- ২২:০০	

ঘণ্টা	কাজই ১,২,৩	আর পি সি এল	পূর্ব গ্রীডের মোট উৎপাদন	খুলনা			সম্মিলিত ডিজেল	পশ্চিম গ্রীডের মোট উৎপাদন	জাতীয় গ্রীডের মোট উৎপাদন	ঘণ্টা
				১১০ মোঃওঃ	৬০ মোঃওঃ	বার্জ ১,২				
০১-০০										০১-০০
০২-০০										০২-০০
.....										.....
.....										.....
.....										.....
১৬-০০										১৬-০০
১৭-০০										১৭-০০
১৮-০০										১৮-০০
১৮-৩০										১৮-৩০
১৯-০০										১৯-০০
১৯-৩০										১৯-৩০
২০-০০										২০-০০
২১-০০										২১-০০
২২-০০										২২-০০
২৩-০০										২৩-০০
২৪-০০										২৪-০০
মোট										
কিঃ ওঃ										
যঃ										
স্থাপনা										
খরচ										

Reviewed by (GMSO):

Approved by (Director O & M):

Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.			QUALITY FORMS
Document No: QF-LDC-02	Revision No.: 01	Effective Date: 11/11/12	Page: 1 of 1	
TITLE: DIALY LOG OF NATIONAL GRID (MVAR GENERATION)				

পাওয়ার গ্রীড কোম্পানী অব বাংলাদেশ লিঃ

জাতীয় বিদ্যুৎ নিয়ন্ত্রণ কেন্দ্র, আফতাবনগর, ঢাকা।  
মোহাভার উৎপাদন

পালনা	প্রকৌশলীগণের সাক্ষর
২২:০০- ০৬:০০	
০৬:০০- ১৪:০০	
১৪:০০- ২২:০০	

তারিখ .....

বার .....

ঘন্টা	কাণ্ডাই		আর পি সি এল	খুলনা	সৈয়দপুর জিটি	মোট	ঘন্টা	কাণ্ডাই জলাধারে পানির উচ্চতা
	১,২,৩	৪,৫						
০১-০০				১,২	১,৩		০১-০০	
০২-০০							০২-০০	
০৩-০০							০৩-০০	
.....							.....	ফল কার্ড :
.....							.....	টেইল ওয়াটার :
.....							.....	
১৫-০০							১৫-০০	
১৬-০০							১৬-০০	
১৭-০০							১৭-০০	
১৮-০০							১৮-০০	
১৮-৩০							১৮-৩০	
১৯-০০							১৯-০০	
১৯-৩০							১৯-৩০	
২০-০০							২০-০০	
২১-০০							২১-০০	
২২-০০							২২-০০	
২৩-০০							২৩-০০	
২৪-০০							২৪-০০	

Reviewed by (GMSO):

Approved by (Director O & M):



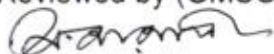
QUALITY MANAGEMENT SYSTEM	POWER GRID COMPANY OF BANGLADESH LTD.					QUALITY FORMS	
	TITLE: DESCRIPTION OF THE GENERATION OF VARIOUS POWER STATIONS AT EVENING PEAK						
Form No.:	QF-LDC-05	Revision No.:	01	Effective Date:	11/11/12	Page:	1 of 2

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

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

SL. No:	Name of Power Station	Fuel	Producer	Present Generation Capacity (MW)	Forecast (MW)	Actual Generation (MW)	Increase (MW)	Decrease (MW)	Remarks/ Shutdown Date
.....									
Dhaka Zone Total:									
.....									
Chittagong Zone Total:									
.....									
Comilla Zone Total:									
.....									
Mymensing Zone Total:									
.....									
Sylhet Zone Total:									
.....									
Khulna Zone Total:									
.....									
Barisal Zone Total:									
.....									
Rajshahi Zone Total:									
.....									
Rangpur Zone Total:									
System Total									

Reviewed by (GMSO):



Approved by (Director O & M):



QUALITY MANAGEMENT SYSTEM	POWER GRID COMPANY OF BANGLADESH LTD.				QUALITY FORMS	
	TITLE: DESCRIPTION OF THE GENERATION OF VARIOUS POWER STATIONS AT EVENING PEAK					
Form No.:	QF-LDC-05	Revision No.:	01	Effective Date:	11/11/12	Page: 2 of 2

**POWER GRID COMPANY OF BANGLADESH LTD.**

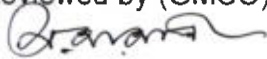
Description of the generation of various Power Stations at Evening Peak( Evening Report).

Demand(Generation End):	MW	Shortage:	MW	
Generation:	MW	Load Shed:	MW	
A. Generation:	MW			
B. Auxiliary use of P/S:	MW			
C. Transmission Loss:	MW			
D. Total Power usable at Grid S/S end(A-B-C):	MW			
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				
<b>Total</b>				

Deputy Manager  
Network Operation Division  
LDC, PGCB, Dhaka

Manager  
Network Operation Division  
LDC, PGCB, Dhaka

Reviewed by (GMSO):



Approved by (Director O & M):



Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.					QUALITY FORMS			
	TITLE: SHIFT DIARY								
Document No:	QF-LDC-06	Revision No.:	01	Effective Date:	11/11/12	Page:	1	of	1

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

**SHIFT DIARY**

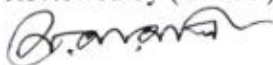
Name of Control room: .....

Shift : ..... ( From .....Hr. to .....Hr. )

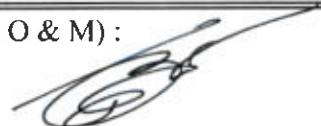
<b>Name &amp; Designation of personnel in duty</b> 1. .... 2. .... 3. .... 4. ....		
Time	Description of events	Comments
Signature of Shift in Charge		

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

Reviewed by (GMSO):



Approved by (Director O & M) :



Management		POWER GRID COMPANY OF BANGLADESH LTD.		QUALITY FORMS	
Document No:		TITLE: SUMMARY OF DAILY ELECTRICITY			
QF-LDC-07	Revision No.: 01	Effective Date: 11/11/2012	Page: 1	of 2	

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

Sl.	Name of the Power Station	Fuel	Producer	(a) At Day Peak Hour :		(b) At Evening Peak Hour :		(c) Rule Curve :		Plants under Shut down (Date) / Remarks	Probable Start up Date
				(a) Yesterday :		(b) Today :		Ev. Peak Gen.Shortfall for Plants S/D or M/C prob. MW	MW		
				Installed Capacity MW	Derrated/ Present Capacity MW	Actual Generation Yesterday Day Peak MW	Ev. Peak MW				
	Dhaka Area Total										
	Chittagong area Total										
	Cornilla Area Total										
	Mymensing Area Total										
	Sylhet Area Total										
	Khulna Area Total										
	Bansal Area Total										

Month : \_\_\_\_\_  
 Day : \_\_\_\_\_  
 Date : \_\_\_\_\_

Reviewed by(GMSO):  


Approved by(Director O & M)  


Management	Revision No.:	01
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Rajshahi Area Total			
Rangpur Area Total			
Total			

Useable load at Substation end after deducting Auxiliary use & Transmission loss			
11	Evening Peak Hour	hrs.	
12	Max. Demand (Generation end) at evening peak hour	MW	
13	Max. Demand (Substation end) at evening peak hour	MW	
14	Load Shed (Substation end) at evening peak hour	MW	
15	Area wise Demand (S/S end), Supply (S/S end) & Load Shed (S/S end) at Evening peak hour in MW		16 Hourly Load Shed during Evening Peak hours
	Area	Demand	Supply
	Dhaka		Loadshed (Duration)
	Chittagong		Time
	Khulna		Hour
	Rajshahi		
	Cornilla		
	Mymensing		
	Sylhet		
	Barisal		
	Rangpur		
	Total		

Yesterday		Monday	
1	Highest Generation	MW at	hrs
2	Minimum Generation	MW at	hrs
3	Day peak Generation	MW at	hrs
4	Evening peak Generation	MW at	hrs
5	Total Energy Generation	MKWHr	
	By Gas:	MKWHr	
	By Oil:	MKWHr	
	By Hydro:	MKWHr	
	By Coal:	MKWHr	
6	Generation Shortfall	For Gas:	MW
		For Oil:	MW
		For Water Shortage:	MW
		For Plants S/D or M/C prob.:	MW
7	Total Gas Supplied	MMCFD	
8	Fuel Cost	i) Gas : Taka	
		ii) Oil : Taka	
		iii) Coal : Taka	
		Total Taka	
9	Export Through E-W Interconnectors	i) Energy	MKWHr
		ii) During Peak Demand	MW at
		iii) Maximum	hrs
10	Maximum Temperature in Dhaka was		

23-Apr-08 (Today)		Tuesday	
Probable max. temperature in Dhaka			
Forecast			
1	Maximum Demand (Generation end)	MW	
2	Maximum Generation (Generation end)	MW	
3	Shortage (Generation end)	MW	
4	Total Energy Generation	MKWHr	
5	Actual Minimum Generation up to 8:00 hrs.	MW at	

6 Total Load Shed forecast (Substation end)		MW	
7 Area wise Load Shed forecast (Substation end)			
Dhaka	Chittagong	Khulna	Rajshahi
MW	MW	MW	MW
Barisal	Sylhet	Mymensing	Rangpur
MW	MW	MW	MW

Deputy / Asstt. Manager  
 Network Operation Division

Manager  
 Network Operation Division

Reviewed by(GMSO):

Approved by(Director O & M)



Quality Management System	POWER GRID COMPANY OF BANGLADESH LTD.					QUALITY FORMS			
	TITLE: Daily Report & Description of the Generation of various Power Stations								
Document No:	QF-LDC-08	Revision No.:	01	Effective Date:	11/11/2012	Page:	1	of	2

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER, LDC, DHAKA**  
**DAILY REPORT**

Reporting Date : .....-20....

Till now the maximum generation is :- MW ..... at ..... Hr. on .....-20....				
The Summary of Yesterday's (.....) Generation & Demand				
Day Peak Generation	..... MW	Hour	.....	Today's Actual Min Gen. & Probable Gen. & Demand
Evening Peak Generation	..... MW	Hour	.....	Min Gen. at .....Hr MW
E.P. Demand (at gen end)	..... MW	Hour	.....	Max Generati.....Hr MW
Maximum Generation	..... MW	Hour	.....	Max Demand .....Hr MW
Total Gen. (MKWH)	.....	System L/ Factor	.....%	Shortage .....Hr MW
				Load Shed .....Hr MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from Ghorasal to Ishurdi :- Maximum	..... MW	at	..... Hr.	Energy	..... KWHR.
Import from Ishurdi to Ghorasal:- Maximum	..... MW	at	..... Hr.	Energy	..... KWHR.

Water Level of Kaptai Lake at 6:00 A M of .....-20....

Actual	..... Ft.(MSL)	Rule curve	..... Ft.(MSL)
--------	----------------	------------	----------------

Gas Consumed (MMCFT) :		Oil Consumed :	
PDB	..... RPCL	PDB	..... SKO : ..... Liter
WMPL	..... Total		HSD : ..... Liter
RPCL			FO : ..... Liter
NEPC			
CDC (H+M)			
TOTAL			
Cost of the Consumed Fuel (PDB) :		Gas Tk.....	Oil : Tk..... Total : Tk.....

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	Actual load shedding (s/s end) in the evening peak hour.	Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW		
Dhaka area	.....	.....	.....	.....	.....
Chittagong Area	.....	.....	.....	.....	.....
Khulna Area	.....	.....	.....	.....	.....
Rajshahi Area	.....	.....	.....	.....	.....
Comilla Area	.....	.....	.....	.....	.....
Mymensing Area	.....	.....	.....	.....	.....
Sylhet Area	.....	.....	.....	.....	.....
Barisal Area	.....	.....	.....	.....	.....
Rangpur Area	.....	.....	.....	.....	.....
Total	(.....)				

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
.....	.....

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
.....	.....

Deputy Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle

Reviewed by(GMSO):

Approved by(Director O & M)

*[Signature]*

*[Signature]*

Quality Management	POWER GRID COMPANY OF BANGLADESH LTD.					QUALITY FORMS			
	TITLE: Daily Report & Description of the 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 :

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

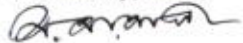
\* Data collected from respective power station over telephone.

Deputy Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle

Reviewed by(GMSO):



Approved by(Director O & M)

