

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is : - **4698.5 MW at 21:00 Hrs** Reporting Date : 29-Jan-11
on 20-Aug-10

The Summary of Yesterday's (28-Jan-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3211.0	MW	Hour :	10:00	Min Gen. at 4:00	2801 MW
Evening Peak Generation :	3650.0	MW	Hour :	21:00	Max Generation :	3628 MW
E.P. Demand (at gen end) :	4050.0	MW	Hour :	21:00	Max Demand :	4100 MW
Maximum Generation :	3653.0	MW	Hour :	22:00	Shortage :	472 MW
Total Gen. (MKWH) :	76.38	System L/ Factor :		85.41%	Load Shed :	424 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	450	MW	at 6:00	Energy	7527500 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 29-Jan-11						
Actual :	90.82	Ft.(MSL) ,	Rule curve :	97.60	Ft.(MSL)	

Gas Consumed : Total 581.30 MMCFt. Oil Consumed (PDB) :
HSD : 353430 Liter
FO : 706611 Liter

Cost of the Consumed Fuel : Gas : Tk42,963,883 Oil : Tk28,269,406 Total : Tk71,233,289

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	185	(17:20-23:03 gen. shortage)	1587	145	9%
Chittagong Area	41	(17:20-23:03 gen. shortage)	448	64	14%
Khulna Area	36	(17:20-21:35 gen. shortage)	410	59	14%
Rajshahi Area	30	(17:20-22:38 gen. shortage)	336	48	14%
Comilla Area	26	(17:20-22:49 gen. shortage)	266	38	14%
Mymensing Area	19	(17:20-22:47 gen. shortage)	171	24	14%
Sylhet Area	-	(17:20-20:00 gen. shortage)	195	8	4%
Barisal Area	7	(17:20-21:35 gen. shortage)	79	11	14%
Rangpur Area	15	(17:20-22:38 gen. shortage)	189	27	14%
Total	359	21:00	3681	424	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Kaptai #3 (1/12/10)
2) Ghorasal 2(26/04/10)	10) Barapukuria-2(20/12/10)
3) Siddirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	11) Ghorasal #3(18/01/11)
5) Raozan-1 (03/10/10)	12) AES Haripur 360 MW (20/1/11)
6) Ashuganj CCPP GT-2(23/01/11)	
7) Raozan-2 (21/10/10)	
8) Kaptai #5 (02/11/10)	

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 359 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 102 MW.	
c) Haripur SBU #1 & 2 tripped at 12:37 during maintenance of gas booster and was synchronized at 18:22 & 18:56 respectively.	
d) After maintenance Haripur NEPC was synchronized at 17:28.	
e) Khulshi-Halishahar 132kV line-1 & 2 was under shut down from 10:39 to 13:48 due to annual maint.	
f) Fenchuganj S/S-Fenchuganj P/S 132kV line-1 was under shut down from 09:28 to 14:33 due to annual maint.	
g) Natore-Rajshahi 132kV line-1 was under shut down from 09:50 to 13:45 due to checking of CVT.	
h) Noapara 132 kV bus was shut down from 08:56 to 12:26 due to annual maint .	
i) AES Haripur-Haripur grid 132 kV line-1 was shut down at 07:09 (29/01/11) due to annual maint .	
j) Ashuganj-Srimongal 132 kV line-2 was shut down at 07:13 (29/01/11) due to project work.	
	Due to generation shortage, about 210 MW (09:00) of load shed has been running since morning (29/01/11) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle