

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 : 30-Jan-11
on 20-Aug-10

The Summary of Yesterday's (29-Jan-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3184.0	MW	Hour : 10:00	Min Gen. at 4:00	2908 MW
Evening Peak Generation :	3641.0	MW	Hour : 21:00	Max Generation :	3628 MW
E.P. Demand (at gen end) :	4100.0	MW	Hour : 21:00	Max Demand :	4150 MW
Maximum Generation :	3641.0	MW	Hour : 21:00	Shortage :	522 MW
Total Gen. (MKWH) :	75.97	System L/ Factor :	85.41%	Load Shed :	459 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	510	MW	at 6:00	Energy	7376000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 30-Jan-11						
Actual :	90.59	Ft.(MSL) ,	Rule curve :	97.40	Ft.(MSL)	

Gas Consumed : Total 582.46 MMCFt. Oil Consumed (PDB) :
HSD : 320940 Liter
FO : 676098 Liter

Cost of the Consumed Fuel : Gas : Tk43,049,619 Oil : Tk26,359,562 Total : Tk69,409,181

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	147	(17:20-23:31 gen. shortage)	1577	164	10%
Chittagong Area	66	(17:20-23:31 gen. shortage)	445	68	15%
Khulna Area	46	(17:20-22:56 gen. shortage)	406	61	15%
Rajshahi Area	45	(17:20-23:38 gen. shortage)	334	51	15%
Comilla Area	37	(17:20-23:40 gen. shortage)	263	40	15%
Mymensing Area	34	(17:20-22:50 gen. shortage)	170	26	15%
Sylhet Area	7	(17:20-21:51 gen. shortage)	192	8	4%
Barisal Area	5	(17:20-22:56 gen. shortage)	79	12	15%
Rangpur Area	17	(17:20-23:38 gen. shortage)	188	29	15%
Total	404	21:00	3654	459	

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 CAPP 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 404 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) Baghabari WMPP #1 was shut down at 08:57 due to checking air filter and was synchronized at 11:12.	
d) Shahjibazar #9 was shut down at 08:48 due to checking air filter and was synchronized at 11:55.	
e) Haripur #1 & 2 was shut down at 11:38 & 11:54 due to gas booster maintenance and was synchronized at 15:25 & 15:09 respectively.	
f) Madaripur-Faridpur 132kV line-1 was under shut down from 08:06 to 16:38 due to annual maint.	
g) Madanhat-Khulsi 132kV line-2 was under shut down from 09:08 to 16:24 due to annual maint.	
h) Tongi-Kabirpur 132kV line-1 was under shut down from 09:10 to 16:58 due to breaker maint.	
i) Ghorasal-Ishurdi 230kV line-1 was under shut down from 10:03 to 11:44 due to breaker maint.	
j) Maniknagar-Narinda 132kV U/G cale was under shut down from 10:34 to 17:50 due to annual maint.	
l) Serajganj-Baghabari 230kV line-2 was under shut down from 10:56 to 13:10 due to annual maint.	
m) Shahjibazar 132/33 kV T1 transformer was under shut down from 08:20 to 16:42 due to annual maint.	
n) Botail 132/33kV T1 transformer was under shut down from 10:05 to 16:13 due to annual maint.	
o) Madaripur-Faridpur 132 kV line-1 was shut down at 07:40 (30/01/11) due to annual maint .	
	Due to generation shortage, about 130 MW (09:00) of load shed has been running since morning (30/01/11) 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