

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **4698.5 MW at 21:00 Hrs** Reporting Date : 31-Jan-11
on 20-Aug-10

The Summary of Yesterday's (30-Jan-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3279.0	MW	Hour : 10:00	Min Gen. at 4:00	2970 MW
Evening Peak Generation :	3595.0	MW	Hour : 19:30	Max Generation :	3582 MW
E.P. Demand (at gen end) :	4150.0	MW	Hour : 19:30	Max Demand :	4150 MW
Maximum Generation :	3595.0	MW	Hour : 19:30	Shortage :	568 MW
Total Gen. (MKWH) :	77.45	System L/ Factor :	85.41%	Load Shed :	499 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	500	MW	at 6:00	Energy	8110500 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 31-Jan-11						
Actual :	90.33	Ft.(MSL) ,	Rule curve :	97.20	Ft.(MSL)	

Gas Consumed : Total	586.19	MMCFt.	Oil Consumed (PDB) :		
			HSD :	337911	Liter
			FO :	698322	Liter

Cost of the Consumed Fuel : Gas : Tk43,325,303 Oil : Tk27,482,894 Total : Tk70,808,197

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	171	(17:20-23:40 gen. shortage)	1575	181	11%
Chittagong Area	72	(17:20-23:40 gen. shortage)	444	73	16%
Khulna Area	66	(17:20-23:10 gen. shortage)	405	66	16%
Rajshahi Area	53	(17:20-22:55 gen. shortage)	332	54	16%
Comilla Area	43	(17:20-23:45 gen. shortage)	263	43	16%
Mymensing Area	32	(17:20-23:05 gen. shortage)	169	27	16%
Sylhet Area	7	(17:20-21:40 gen. shortage)	193	12	6%
Barisal Area	13	(17:20-23:10 gen. shortage)	79	13	16%
Rangpur Area	30	(17:20-22:55 gen. shortage)	186	30	16%
Total	487	19:30	3646	499	

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 487 MW (19:30) 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 107 MW.	
c) Khulsi-Madunaghat 132kV line-2 was under shut down from 09:28 to 14:47 due to annual maint.	
d) Ghorasal-Ishurdi 230kV line-1 was under shut down from 09:47 to 13:06 due to control ckt problem.	
e) Chatak 132/33kV T3 transformer was under shut down from 12:05 to 14:15 due to SF6 gas indicator problem..	
f) Tangail 132/33kV T2 transformer was under shut down from 12:25 to 16:15 due to ckt breaker air leakage.	
g) Madaripur-Faridpur 132 kV line-2 was shut down at 07:28 (31/01/11) due to annual maint .	
	Due to generation shortage, about 135 MW (09:00) of load shed has been running since morning (31/01/11) 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