

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 : 8-Mar-11 on 20-Aug-10	
The Summary of Yesterday's (7-Mar-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3430.4	MW	Hour :	10:00	Min Gen. at 7:00	3577 MW
Evening Peak Generation :	3834.5	MW	Hour :	20:00	Max Generation :	3698 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :	5100 MW
Maximum Generation :	3834.5	MW	Hour :	20:00	Shortage :	1402 MW
Total Gen. (MKWH) :	85.47	System L/ Factor :		85.41%	Load Shed :	1242 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	520	MW	at 5:00	Energy 9021500 KWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of				8-Mar-11		
Actual :	84.39	Ft.(MSL) ,	Rule curve :		91.88	Ft.(MSL)
Gas Consumed : Total		660.95	MMCFt.	Oil Consumed (PDB) :		
				HSD :	937572	Liter
				FO :	141525	Liter
Cost of the Consumed Fuel : Gas : Tk48,850,815 Oil : Tk40,333,386 Total : Tk89,184,201						

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to MW	MW
Dhaka	332	(17:45 - Till now gen. shortage)		1953	504
Chittagong Area	160	(17:45 - Till now gen. shortage)		555	168
Khulna Area	141	(17:45 - 23:46 gen. shortage)		507	153
Rajshahi Area	122	(17:45 - Till now gen. shortage)		415	125
Comilla Area	93	(17:45 - Till now gen. shortage)		328	99
Mymensing Area	69	(17:45 - 23:52 gen. shortage)		212	64
Sylhet Area	25	(17:45 - 00:14 gen. shortage)		218	30
Barisal Area	28	(17:45 - Till now gen. shortage)		98	29
Rangpur Area	63	(17:45 - 23:46 gen. shortage)		233	70
Total	1033	20:00		4519	1242

Information of the Generating machines under shut down.

Planned Shut-Down	Forced Shut-Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) RPCL #1(01/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna 110MW (4/3/11)
5) Raozan-1 (03/10/10)	5) B.Pukuria #1(5/3/11)
6) Raozan-2 (21/10/10)	6) Ashuganj CCPP ST (6/3/11)
7) Kaptai #5 (02/11/10)	
8) Kaptai #3 (1/12/10)	

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 1033 MW (20:00) of load shed was imposed over the whole areas of the national grid.
b) Due to low gas pressure Baghabari 100 MW and RPCL (210 MW) were limited to 60 MW and 92 MW respectively.	
c) Joydevpur 132/33 kV T-2 was under shut down from 08:15 to 17:33 due to oil leakage maint.	
d) Khulna Central 132/33 kV T-1 was under shut down from 09:10 to 17:44 due to oil leakage maint.	
e) Purbashadipur 132/33kV T-1 X-former was under shut down from 12:34 to 13:31 due to parallel operation with T4 X-former.	
f) Purbashadipur 132/33 kV T4 was switched on at 15:09 (Newly).	
g) Siddirganj PP GT-2 tripped at 22:29 due to malfunctioning of relays.	
h) Siddirganj QRPP is under shut down since 02:05(8/3/11) due to oil shortage.	
	Due to generation shortage, about 556 MW (09:00) of load shed has been running since morning (08/03/11) 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