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

Reporting Date : 6-Nov-10 4698.5 MW at Till now the maximum generation is: 20-Aug-10) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's (5-Nov-10 Day Peak Generation 3398.0 MW Hour 12:00 Min Gen. at 3321 MW Evening Peak Generation 3741.5 MW Max Generation 3753 MW Hour 20:00 E.P. Demand (at gen end) : 4850.0 MW 20:00 Max Demand 4900 MW Hour : Maximum Generation 3741.5 MW Hour 20:00 Shortage 1147 MW Total Gen. (MKWH) 80.61 System L/ Factor 85.41% Load Shed 1008 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum MW 5367000 KWHR. at Energy Import from West grid to East grid :- Maximum MW KWHR. at Energy

Water Level of Kaptai Lake at 6:00 A M of 6-Nov-10

Actual 105.79 Ft.(MSL) Rule curve : 108.50 Ft.(MSL)

Gas Consumed : MMCFt. Oil Consumed (PDB):

HSD : 1802110 Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas Tk48,708,907 : Tk72,084,394 Total : Tk120,793,301

Load Shedding & Other Information

Area	Yesterday			Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	427	(17:05-00:35 gen. shortage)	1840	382	21%
Chittagong Area	141	(17:05-23:45 gen. shortage)	532	143	27%
Khulna Area	112	(17:05-22:45 gen. shortage)	485	129	27%
Rajshahi Area	99	(17:05-22:55 gen. shortage)	399	107	27%
Comilla Area	63	(17:05-22:56 gen. shortage)	317	86	27%
Mymensing Area	57	(17:05-22:53 gen. shortage)	202	52	26%
Sylhet Area	15	(17:05-22:50 gen. shortage)	212	23	11%
Barisal Area	11	(17:05-22:45 gen. shortage)	95	26	27%
Rangpur Area	49	(17:05-22:55 gen. shortage)	224	60	27%
Total	974	20:00	4306	1008	

Information of the Generating machines under shut down.

Planned Shut- Down		Forced Shut-Down
1) Khulna 110MW (31/03/09)	9) Megnaghat P. Itd GT-2(5/11/10)	1) Ghorasal 6(18/07/10)
2) Haripur SBU GT-3 (18/06/09)		2) Shahjibazar GT-9(13/10/10)
3) Ghorasal 2(26/04/10)		3) Khulna 60 MW (27/10/10)
4) Siddirganj GT-1 (18/06/10)		
5) Ashuganj-4(12/09/10)		
6) Raozan-1 (03/10/10)		
7) Sikalbaha GT (24/10/10)		
8) Raozan-2 (21/10/10)		

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 vesterday.	So about 974 MW (20:00) of load shed was imposed over the

- a) There was generation shortage in the evening peak hour yesterday.
- b) Due to low gas pressure Baghabari 100 MW ,RPCL (210 MW) and Tongi GT were limited to 70 MW,107 MW and 40 MW respectively.
- c) Barapukuria #2 tripped at 12:52 due to bearing temp high .
- d) Kaptai #3 was synchronized at 13:20.
- e) Khulna (S) 132 KV bus was under shut down from 07:55 to 09:01 due to project work. At the same time 230/132 KV T1 & T2 X-former also was under shut down.
- f) Khulna (S) Khulna Central 132 KV line-2 was under shut down from 07:58 to 10:02 due to project work
- g) Khulna (S) Shatkhira 132 KV line was under shut down from 07:57 to 09:02 due to project work.
- h) Khulna (S) Gallamari 132 KV line-1 & 2 was under shut down since 07:58 due to project work.
- i) Bogra Naogaon 132 KV line-1 & 2 $\,$ was under shut down from 08:05 to 10:50 due to project work
- j) Haripur Maniknagar 132 KV line-1 was under shut down from 08:59 to 16:17 due to maintenance work by DPDC.
- k) Kabirpur 132/33 KV T1 X-former was under shut down from 09:45 to 17:24 due to bus maint.
- I) Hasnabad-Shitalakhya 132 KV line was under shut down from 10:54 to 17:23 due to annual maint.
- m) Mymensingh Jamalpur 132 KV line-1 was under shut down since 07:01(6/11/10) due to development work.

Power interruption occurred (about 13 MW) under Shatkhira S/S areas

whole areas of the national grid.

from 07:55 to 09:02.

Power interruption occurred (about 50 MW) under Naogaon, Nyamatpur S/S areas from 07:55 to 09:02

Due to generation shortage, about 170 MW (09:00) of load shed has been running since morning (6/11/10) over the whole area (except Sylhet) of the national grid.

Deputy General Manager Deputy / Asstt. Manager Manager Network Operation Division Network Operation Division Load Despatch Circle