

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 :-				4890.0 MW at		1:00		Hrs		Reporting Date : 5-Jul-11 on 13-Jun-11	
The Summary of Yesterday's (4-Jul-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		4131.0		MW		Hour :		12:00		Min. Gen. at 7:00 3631 MW	
Evening Peak Generation :		4712.5		MW		Hour :		20:00		Max Generation : 4649 MW	
E.P. Demand (at gen end) :		5200.0		MW		Hour :		20:00		Max Demand : 5300 MW	
Maximum Generation :		4726.5		MW		Hour :		24:00		Shortage : 651 MW	
Total Gen. (MKWH) :		100.89		System L/ Factor :				85.41%		Load Shed : 589 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				540		MW		at 4:00		Energy 7.597 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on								5-Jul-11			
Actual :		88.23		Ft.(MSL) ,		Rule curve :		84.64		Ft.(MSL)	
Gas Consumed :		Total		733.11		MMCFD.		Oil Consumed (PDB) :			
										HSD : 50255 Liter	
										FO : 470835 Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk58,541,759 Oil (PDB) : Tk14,452,928 Total : Tk72,994,687

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	144	(18:50-00:11)	2050	210	10%
Chittagong Area	69	(18:50-00:09)	579	87	15%
Khulna Area	69	(18:50-23:45)	503	75	15%
Rajshahi Area	52	(18:50-00:01)	432	64	15%
Comilla Area	44	(18:50-00:08)	343	51	15%
Mymensing Area	29	(18:50-00:01)	264	39	15%
Sylhet Area	-	0	281	11	4%
Barisal Area	13	(18:50-23:45)	104	16	15%
Rangpur Area	21	(18:50-00:01)	242	36	15%
Total	441	20:00	4798	589	

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) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) Raozan-1 (26/3/11)
6) WMPL #2(11/6/11)	6) Raozan-1 (14/5/11)
	7) Sylhet GT 20 MW(30/6/11)

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 441 MW (20:00) of load shed was imposed over the whole areas (Except Sylhet) of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 296 MW, 62 MW and 106 MW respectively.	
c) Mymensing 132/33 kV T-2 transformer was under shut down from 10:32 to 11:33 due to red hot maintenance at 33 kV Y phase breaker loop.	
d) Joydevpur 132/33 kV T-4 transformer was under shut down from 13:55 to 15:10 due to project work.	
e) Maniknagar-Matuail 132 kV line was under shut down from 15:20 to 15:32 due to tightening of 132 kV CT connector at Maniknagar end.	
f) Saidpur-Purbasadipur 132kV Ckt-2 was under shut down from 14:20 to 16:20 due to CB maintenance at Saidpur end.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle