

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 :-				4779.0 MW at		1:00		Hrs		Reporting Date : 4-Jun-11 on 29-Apr-11	
The Summary of Yesterday's (3-Jun-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4098.0		MW		Hour :		10:00		Min. Gen. at 7:00 3867 MW	
Evening Peak Generation :		4754.5		MW		Hour :		21:00		Max Generation : 4656 MW	
E.P. Demand (at gen end) :		5300.0		MW		Hour :		21:00		Max Demand : 5375 MW	
Maximum Generation :		4754.5		MW		Hour :		21:00		Shortage : 719 MW	
Total Gen. (MKWH) :		97.92		System L/ Factor :				85.41%		Load Shed : 641 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				550		MW		at 24:00		Energy 9.429 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on								4-Jun-11			
Actual :		80.02		Ft.(MSL) ,		Rule curve :		76.78		Ft.(MSL)	
Gas Consumed : Total		761.12		MMCFD.				Oil Consumed (PDB) :			
										HSD : 45746 Liter	
										FO : 0 Liter	
Cost of the Consumed Fuel (PDB) :		Gas :		Tk60,778,469				Oil (PDB) :		Tk2,012,809 Total : Tk62,791,277	

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to	MW
Dhaka	173	18:45-23:10		2060	233
Chittagong Area	71	18:45-23:11		585	96
Khulna Area	57	18:45-23:12		509	83
Rajshahi Area	53	18:45-23:13		436	71
Comilla Area	42	18:45-23:14		348	57
Mymensing Area	32	18:45-22:15		268	44
Sylhet Area	19	18:45-22:01		239	-
Barisal Area	11	18:45-23:17		105	17
Rangpur Area	29	18:45-23:10		245	40
Total	487	21:00		4795	641

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) Siddhirganj 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 (14/5/11)
	6) Siddhirganj 210 (2/6/11)
	7) B.Pukuria #2 (2/6/11)
	8) Khulna 110 MW (31/5/11)

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 487 MW (21:00) of load shed was imposed over the whole areas of the national grid.
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 325 MW, 65 and 106 MW respectively.	
c) Hathazari-Baraulia 132 kV Ckt-2 & Ckt-1 were under shut down from 08:57 to 10:10, 11:32 to 12:37 due to bus bar protection work.	Power interruption occurred (about 50 MW) under Bottail S/S areas from 10:23 to 10:30..
d) Bottail 132/33 kV T1 & T2 transformer tripped at 10:23 due to 33kV Mojampur feeder trip and were switched on at 10:30 & 10:31 respectively.	
e) Ghorasal-Ashuganj 132 kV Ckt-2 tripped at 12:55 showing no relay and was switched on at 00:23.	
f) Ashuganj-Kishoreganj 132kV Ckt-2 tripped at 15:10 from both end showing dist. ABC at Ashuganj end & dist. AB, Z2 at Kishoreganj end and was switched on at 16:16.	
g) Ashuganj 50 MW (APSCL) tripped at 15:10 due to auxiliary failure and was synchronized at 15:44.	
h) Ashuganj RPP 55 MW tripped at 15:10 due to auxiliary failure and was synchronized at 15:32.	Power interruption occurred (about 30 MW) under Comilla(N) S/S areas from 02:43 to 07:58 (4/6/11).
i) Haripur SBU #1 was under shut down from 06:05 to 07:41 (4/6/11) due to filter cleaning.	
j) Comilla (N) 132/33 kV T3 transformer tripped at 02:43 (4/6/11) showing DOC relay and was switched on at 07:58 (4/6/11).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle