

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 :-		4724.1 MW at	21:00	Hrs	Reporting Date : 7-May-11 on 22-Apr-11	
The Summary of Yesterday's (6-May-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3962.0	MW	Hour :	12:00	Min. Gen. at 6:00	3766 MW
Evening Peak Generation :	4337.7	MW	Hour :	19:30	Max Generation :	4360 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:30	Max Demand :	5200 MW
Maximum Generation :	4357.8	MW	Hour :	1:00	Shortage :	840 MW
Total Gen. (MKWH) :	94.32	System L/ Factor :		85.41%	Load Shed :	741 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	670	MW	at 3:00	Energy 11.308 MKWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				7-May-11		
Actual :	74.61	Ft.(MSL) ,	Rule curve :	80.86	Ft.(MSL)	
Gas Consumed : Total		726.97	MMCFD.	Oil Consumed (PDB) :		
				HSD :	42297	Liter
				FO :	429594	Liter
Cost of the Consumed Fuel (PDB) :		Gas :	Tk58,051,455	Oil (PDB) :	Tk13,030,517	Total : Tk71,081,972

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to	MW
Dhaka	181	18:30-02:10		1957	261
Chittagong Area	108	18:30-02:29		562	106
Khulna Area	95	18:30-01:54		485	93
Rajshahi Area	80	18:30-01:53		440	84
Comilla Area	61	18:30-01:55		332	63
Mymensing Area	46	18:30-01:29		238	45
Sylhet Area	41	18:30-00:30		240	25
Barisal Area	19	18:30-01:54		100	19
Rangpur Area	42	18:30-01:41		235	45
Total	673	19:30		4589	741

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) Raozan-1 (03/10/10)	5) Tongi 105 MW (29/4/11)
6) Kaptai #3 (1/12/10)	6) B.Pukuria #1 (6/5/11)
	7) Siddirganj 210 MW (6/5/11)

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 673 MW (19:30) of load shed was imposed over the whole area of the national grid.
a) Due to low gas pressure RPCL 210 MW was limited to 158 MW.	
c) Baghabari WMPL #1 tripped at 10:41 due to high inlet manifold vacuum and was synchronized at 13:52. It again tripped at 08:23(7/5/11) due to same reason and was synchronized at 12:01(7/5/11).	
d) After maintenance Baghabari 100 MW was synchronized at 12:43.	
e) Siddirganj 210 MW tripped at 12:58 due to vacuum failure.	
f) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 12:40 to 13:05 due to air compressor problem of CB at Mymensing end.	
g) Baghabari 100 MW tripped at 15:20 due to gas valve problem and was synchronized at 18:27.	
h) MPL 450 MW GT-2 tripped at 16:40 due to lube oil pressure low and was synchronized at 01:16 (7/5/11).	
i) B.Pukuria #1 was forced shut down at 19:40 due to boiler tube leakage.	
j) Sylhet 132/33 kV T4 transformer tripped at 04:01 (7/5/11) showing 'Trip ckt not healthy'.	
k) Ashuganj #3 tripped at 07:31 (7/5/11) due to drum level high and was synchronized at 10:32 (7/5/11).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle