

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 : 1-May-11 on 22-Apr-11	
The Summary of Yesterday's (30-Apr-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3992.0	MW	Hour :	10:00	Min. Gen. at 7:00	3722 MW
Evening Peak Generation :	4375.5	MW	Hour :	20:00	Max Generation :	4232 MW
E.P. Demand (at gen end) :	5250.0	MW	Hour :	20:00	Max Demand :	5200 MW
Maximum Generation :	4425.5	MW	Hour :	22:00	Shortage :	968 MW
Total Gen. (MKWH) :	95.92	System L/ Factor :		85.41%	Load Shed :	885 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	540	MW	at 7:00	Energy	10.884	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 1-May-11							
Actual :	75.39	Ft.(MSL) ,	Rule curve :	82.00	Ft.(MSL)		

Gas Consumed : Total	728.77	MMCFD.	Oil Consumed (PDB) :				
				HSD :	57231	Liter	
				FO :	429164	Liter	

Cost of the Consumed Fuel (PDB) :	Gas :	Tk58,195,192	Oil (PDB) :	Tk13,676,428	Total :	Tk71,871,621
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Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	274	(18:20-03:17)	2020	311	15%
Chittagong Area	147	(18:20-03:12)	590	131	22%
Khulna Area	75	(18:20-03:12)	535	117	22%
Rajshahi Area	70	(18:20-03:00)	442	98	22%
Comilla Area	62	(18:20-03:10)	348	77	22%
Mymensing Area	48	(18:20-03:12)	230	50	22%
Sylhet Area	28	(18:20-00:58)	240	24	10%
Barisal Area	23	(18:20-03:12)	104	23	22%
Rangpur Area	62	(18:20-03:00)	245	54	22%
Total	789	20:00	4754	885	

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)	
6) 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 789 MW (20:00) of load shed was imposed over the whole areas of the national grid.
b) Due to low gas pressure RPCL (210 MW) was limited to 142 MW .	
c) Maniknagar-Matuail 132 kV line shut down from 11:45 to 12:50 due to red hot maintenance at B phase loop line isolator at Maniknagar end.	Power interruption occurred (about 40 MW) under Tongi S/S areas from 18:20 to 18:55. Power interruption occurred (about 11 MW) under Tongi S/S areas from 20:56 to 23:10. Power interruption occurred (about 32 MW) under Tongi S/S areas from 00:04 to 00:53 (1/5/11).
d) Baghabari WMPL #2 was forced shut down at 14:42 due to hose pipe change and was synchronized at 17:35.	
e) Ghorasal #1 tripped at 15:10 due to CW pump trip and was synchronized at 21:20.	
f) Tongi 132/33 kV T2 transformer was under shut down from 18:20 to 18:55 due to red hot maintenance at 33 kV bus coupler.	
g) Tongi 132/33 kV T1 transformer was under shut down from 20:56 to 23:10 due to red hot maintenance at CT.	
h) Tongi 132/33 kV T2 transformer again was under shut down from 00:04 to 00:53(1/5/11) due to red hot maintenance at 33 kV bus coupler.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle