

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

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Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 11-Jul-12
on 22-Mar-12

The Summary of Yesterday's (10-Jul-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5013.0	MW	Hour :	12:00	Min. Gen. at 7:00	4635	MW
Evening Peak Generation :	5952.0	MW	Hour :	21:00	Max Generation :	6028	MW
E.P. Demand (at gen end) :	6100.0	MW	Hour :	21:00	Max Demand :	6200	MW
Maximum Generation :	5952.0	MW	Hour :	21:00	Shortage :	172	MW
Total Gen. (MKWH) :	121.85	System L/ Factor :		85.41%	Load Shed :	156	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	770	MW	at 2:00	Energy	15.565	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

11-Jul-12

Actual :	94.28	Ft.(MSL) ,	Rule curve :	85.60	Ft.(MSL)
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Gas Consumed :	Total	918.37	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk73,335,509				
	Coal :	Tk19,567,598	Oil :	Tk289,941,464	Total :	Tk382,844,570

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s en) MW	
Dhaka	48	19:30 - 21:35	2264	33	1%
Chittagong Area	35	19:30 - 21:35	600	25	4%
Khulna Area	22	19:30 - 21:35	670	29	4%
Rajshahi Area	15	19:30 - 21:35	615	24	4%
Comilla Area	8	19:30 - 21:35	412	16	4%
Mymensing Area	6	19:30 - 21:35	325	12	4%
Sylhet Area	-	0	299	-	-
Barisal Area	-	0	118	4	3%
Rangpur Area	-	0	318	13	4%
Total	134	21:00	5621	156	

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) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(2/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Khulna-110 MW(21/6/12)
	9) Ghorasal #4(6/7/12)
	10) Raozan-1(1/7/12)

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 134 MW (21:00) of load shed was imposed over the whole(Except Sylhet, Barisal & Rangpur) areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Raozan 360 MW and Tongi 105 MW were limited to 322 MW, 42 MW, 180 MW and 35 MW respectively.	
a) Baghabari-71 MW tripped at 08:48 due to turbine vibration high and was synchronized at 09:46.	
b) Siddhirganj GT1 was shut down at 10:44 due to gas pressure low.	
c) Tongi-Kabirpur 132 kV Ckt-1 tripped at 18:42 showing dist.zone-1 at Tongi end & DTEN at Kabirpur end and was switched on at 20:53.	
d) Ghorasal RPP (45 MW) tripped at 18:41 due to auxiliary supply failure and was sync.at 19:02.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle