

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

OF-LDC-08
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Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 4-Jul-12
on 22-Mar-12

The Summary of Yesterday's (3-Jul-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4994.0	MW	Hour :	12:00	Min. Gen. at 6:00	4218	MW
Evening Peak Generation :	5829.0	MW	Hour :	21:00	Max Generation :	5910	MW
E.P. Demand (at gen end) :	5829.0	MW	Hour :	21:00	Max Demand :	6000	MW
Maximum Generation :	5894.0	MW	Hour :	22:00	Shortage :	90	MW
Total Gen. (MKWH) :	121.22	System L/ Factor :		85.41%	Load Shed :	82	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	760	MW	at 8:00	Energy	14.226	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-Jul-12						
Actual :	95.02	Ft.(MSL) ,	Rule curve :	84.48	Ft.(MSL)	

Gas Consumed :	Total	918.16	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk73,318,420				
	Coal :	Tk19,569,007	Oil :	Tk302,466,492	Total :	Tk395,353,919

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	
Dhaka	-	0	2220	22	1%
Chittagong Area	-	0	586	10	2%
Khulna Area	-	0	642	11	2%
Rajshahi Area	-	0	608	12	2%
Comilla Area	-	0	397	7	2%
Mymensing Area	-	0	300	6	2%
Sylhet Area	-	0	291	5	2%
Barisal Area	-	0	115	2	2%
Rangpur Area	-	0	307	7	2%
Total	0		5466	82	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10) 4) Sikaibaha-60 MW(2/7/12)	1) Ghorasal 6(18/07/10) 9) Ghorasal #4(25/6/12) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 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)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) Ghorasal RPP(45 MW) was shut at 10:43 due to emergency maint.and was sync.at 11:45.</p> <p>b) Haripur SBU #1 tripped at 09:27 due to gas booster trip and was synchronized at 11:36.</p> <p>c) After maintenance Fenchuganj GT3 was synchronized at 10:07.</p> <p>d) Sreemongal 132/33 kV T1 & T2 transformer tripped at 20:15 showing O/C & E/F relays and was switched on at 20:25.</p> <p>e) Shahjadpur 132/33 kV T3 transformer was shut down at 21:15 due to 33kV Y-phase jumper maintenance and was switched on at 23:35.</p> <p>f) Bagerhat 132 kV Bus was shut down at 06:08(4/7/12) due to red hot of Mongla line B-phase isolator at Bagerhat S/S and was switched on at 07:50(4/7/12).</p> <p>g) Rampura-Ghorasal 230 kV Ckt-2 tripped at 06:25(4/7/12) from Rampura end showing auto reclose and was switched on at 06:30(4/7/12).</p> <p>h) Ghorasal 230/132kV AT1 transformer tripped at 06:38(4/7/12) showing force tripping relay and was switched on at 07:41(4/7/12).</p> <p>i) After maintenance Baghabari-100 MW was synchronized at 16:20.</p>	<p>Power interruption occurred (about 32 MW) under Sreemongal S/S areas from 20:15 to 20:25.</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division