

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 31-Aug-12
on 4-Aug-12

The Summary of Yesterday's (30-Aug-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5056.0	MW	Hour : 12:00	Min. Gen. at 8:00	4274 MW
Evening Peak Generation :	6009.0	MW	Hour : 21:00	Max Generation :	6167 MW
E.P. Demand (at gen end) :	6200.0	MW	Hour : 21:00	Max Demand :	6000 MW
Maximum Generation :	6014.0	MW	Hour : 22:00	Shortage :	-167 MW
Total Gen. (MKWH) :	122.88	System L/ Factor :	94.59%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	780	MW	at 7:00	Energy	19.116 MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 31-Aug-12					
Actual : 102.54	Ft.(MSL) ,	Rule curve :	98.67	Ft.(MSL)	

Gas Consumed : Total	915.55	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk73,110,321	Coal : Tk12,306,364	Oil : Tk353,594,380	Total : Tk439,011,064
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	50	19:15-21:30	2255	-
Chittagong Area	24	19:15-21:30	598	-
Khulna Area	30	19:15-21:30	655	-
Rajshahi Area	23	19:15-21:30	583	-
Comilla Area	19	19:15-21:30	405	-
Mymensing Area	10	19:15-21:30	319	-
Sylhet Area	-	0	305	-
Barisal Area	5	19:15-21:30	127	-
Rangpur Area	12	19:15-21:30	331	-
Total	173	21:00	5578	0

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) Sikalbaha-60 MW(2/7/12)	1) Ghorasal 6(18/07/10) 9) Sikalbaha-150 MW(24/8/12) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Ashuganj CC ST(3/6/12) 6) Khulna-110 MW(21/6/12) 7) WMPL #1(1/5/12) 8) Raazan #2 (8/8/12)

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

Description	Forced load shaded / Interrupted Areas
<p>** There was generation shortage in the evening peak hour yesterday.</p> <p>a) Tangail 132/33 kV T2 transformer was under shut down from 09:14 to 12:45 due to corrective maintenance.</p> <p>c) Haripur-Rahim Steel 132kV line was under shut down from 08:50 to 13:32 due to project work.</p> <p>d) Tangail 132/33kV T1 transformer was under shut down from 13:39 to 16:05 due to CB maint.</p> <p>e) After maintenance B.Pukuria #1 was synchronized at 16:07.</p> <p>f) After maintenance Ghorasal #4 was synchronized at 20:50.</p> <p>g) Ashuganj-Comilla 230kV Ckt-2 tripped at 21:30 from Ashuganj end showing E/F relay and was switched on at 21:47.</p> <p>h) Fenchuganj-Fenchuganj PS 132kV Ckt-2 was under shut down from 06:05 to 09:11(31/8/12) due to project work.</p> <p>i) Naogaon 132kV bus was under shut down from 09:15 to 11:15(31/8/12) due to line re-arrangement for Santahar PPP line hookup.</p>	<p>So about 173 MW (21:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .</p> <p>Power interruption occurred (about 81 MW) under Naogaon, Niamatpur and Joypurhat S/S areas from 09:15 to 11:15(31/8/12).</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle