

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 : 27-Sep-12
on 4-Aug-12

The Summary of Yesterday's (26-Sep-12) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4603.0	MW	Hour :	10:00	Min. Gen. at	7:00	4488 MW
Evening Peak Generation :	5384.0	MW	Hour :	20:00	Max Generation :		5376 MW
E.P. Demand (at gen end) :	6550.0	MW	Hour :	20:00	Max Demand :		6600 MW
Maximum Generation :	5462.0	MW	Hour :	22:00	Shortage :		1224 MW
Total Gen. (MKWH) :	114.64	System L/ Factor :		96.96%	Load Shed :		1108 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	640	MW	at	5:00	Energy	11.687	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

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

27-Sep-12

Actual : 103.65 Ft.(MSL) ,

Rule curve : 105.04 Ft.(MSL)

Gas Consumed : Total	809.89	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk64,672,948	Oil :	Tk297,391,637	Total :	Tk381,679,332
	Coal :	Tk19,614,747				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from to MW	Today	
	MW	(09:00-23:00)		Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	372	(09:00-23:00)	2355	380	16%
Chittagong Area	145	(09:00-23:00)	635	136	21%
Khulna Area	144	(09:00-23:00)	737	157	21%
Rajshahi Area	130	(09:00-23:00)	640	137	21%
Comilla Area	91	(09:00-23:00)	459	98	21%
Mymensing Area	70	(09:00-23:00)	367	78	21%
Sylhet Area	-	0:00	302	20	7%
Barisal Area	15	(09:00-23:00)	142	30	21%
Rangpur Area	80	(09:00-23:00)	338	72	21%
Total	1047	20:00	5975	1108	

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)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(27/7/12)	10) Ashuganj CC GT2(13/9/12)
5) Haripur SBU #1 & #2 (15/9/12)	3) Khulna-60 MW(24/1/12)
	11) Ghorasal-3(14/9/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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 1047 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Ashuganj #3 & 4 tripped at 08:34 & 08:37 due to tripping of feed pump & vacuum failure and were synchronized at 18:04 & 09:33 respectively..	
c) Haripur-Matuail 132 kV Ckt tripped at 10:45 showing dist.Z1 & A-phase and was switched on at 10:56.	
d) Ghorasal RPP(45 MW) tripped at 16:34 due to back feed failure and was synchronized at 17:05 and again tripped at 05:59(27/9/12) due to the same reason and was sync.at 07:02(27/9/12).	
e) Kishorganj 132/33 kV T3 transformer was shut down at 06:10(27/9/12) for installation of new transformer.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division