

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 : 28-Sep-12
on 4-Aug-12

The Summary of Yesterday's (27-Sep-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4673.0	MW	Hour :	9:00	Min. Gen. at 7:00	4466	MW
Evening Peak Generation :	5453.0	MW	Hour :	21:00	Max Generation :	5276	MW
E.P. Demand (at gen end) :	6600.0	MW	Hour :	21:00	Max Demand :	6500	MW
Maximum Generation :	5453.0	MW	Hour :	21:00	Shortage :	1224	MW
Total Gen. (MKWH) :	115.37	System L/ Factor :		98.06%	Load Shed :	1100	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	640	MW	at 4:00	Energy	13.046	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 28-Sep-12						
Actual : 103.78	Ft.(MSL) ,	Rule curve :	105.28	Ft.(MSL)		

Gas Consumed : Total	810.87	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk64,751,205			
	Coal :	Tk19,331,842	Oil :	Tk300,698,304	Total : Tk384,781,352

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	365 (09:00-23:00)	2330	405	17%
Chittagong Area	141 (09:00-23:00)	640	135	21%
Khulna Area	129 (09:00-23:00)	680	144	21%
Rajshahi Area	163 (09:00-23:00)	650	137	21%
Comilla Area	76 (09:00-23:00)	430	89	21%
Mymensing Area	77 (09:00-23:00)	350	68	19%
Sylhet Area	- 0:00	290	24	8%
Barisal Area	8 (09:00-23:00)	132	27	20%
Rangpur Area	72 (09:00-23:00)	340	71	21%
Total	1031 21:00	5842	1100	

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(2/7/12)	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 1031 MW (21:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Kallyanpur-Kamrangirchar 132kV Ckt tripped at 13:04 from Kallyanpur end showing dist.A, main protection trip and was switched on at 13:30.	
c) Shahjibazar RPP, Sylhet RPP, Barakatullah RPP tripped at 14:38 due to R-phase lightning arrestor burst at Barakatullah RPP and machines were synchronized at 14:50, 18:01, 19:40 respectively.	
d) Bottail 132/33kV T1 & T2 transformer tripped at 21:03 showing E/F relay and were switched on at 21:10.	Power interruption occurred (about 50 MW) under Bottail S/S area from 21:03 to 21:30.
e) Goalpara-Bagerhat 132kV Ckt was shut down at 07:50(28/9/12) due to project work.	
f) Ullon-Rampura 132kV Ckt-2 was under shut down from 07:55 to 09:55(28/9/12) due to red hot maintenance.	
g) After changing CB Sylhet 132/33kV T2 transformer was switched on at 21:30.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division