

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 : 21-Sep-12
on 4-Aug-12

The Summary of Yesterday's (20-Sep-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4494.0	MW	Hour : 12:00	Min. Gen. at 7:00	4298 MW
Evening Peak Generation :	5485.0	MW	Hour : 20:00	Max Generation :	5641 MW
E.P. Demand (at gen end) :	6400.0	MW	Hour : 20:00	Max Demand :	6300 MW
Maximum Generation :	5485.0	MW	Hour : 20:00	Shortage :	659 MW
Total Gen. (MKWH) :	114.73	System L/ Factor :	96.65%	Load Shed :	602 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	680	MW	at 24:00	Energy	13.777	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

21-Sep-12

Actual : 104.13 Ft.(MSL) ,

Rule curve : 103.62 Ft.(MSL)

Gas Consumed : Total	812.93	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk64,915,704			
	Coal :	Tk8,864,356	Oil :	Tk331,667,231	Total : Tk405,447,290

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	312 (08:00-24:00)	2255	181	8%
Chittagong Area	101 (08:00-24:00)	633	83	13%
Khulna Area	111 (08:00-24:00)	702	92	13%
Rajshahi Area	101 (08:00-24:00)	604	79	13%
Comilla Area	76 (08:00-24:00)	439	57	13%
Mymensing Area	61 (08:00-24:00)	351	46	13%
Sylhet Area	- 0:00	285	-	-
Barisal Area	17 (08:00-24:00)	136	18	13%
Rangpur Area	57 (08:00-24:00)	352	46	13%
Total	836 20:00	5757	602	

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)
	12) B.Pukuria-2(19/9/12)
	5) Ashuganj CC ST(19/9/12)
	13) 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 836 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Hasnabad-Sitakkha 132 kV Ckt was shut down at 11:23 due to CT testing at Hasnabad end and was switched on at 19:41.	
c) NEPC was shut down at 07:26(21/9/12) due to project work.	
d) Bogra-Naogaon 132 kV ckt-2 was shut down at 09:47 due to connecting bay with Bus coupler and was switched on at 18:03.	
	Due to economic purpose, about 402 MW (09:00) of load shed imposed by distribution zones (21/09/12) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle