

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 : 10-Nov-12
on 4-Aug-12

The Summary of Yesterday's (9-Nov-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3273.0	MW	Hour :	12:00	Min. Gen. at 4:00	2748	MW
Evening Peak Generation :	4735.0	MW	Hour :	18:00	Max Generation :	4810	MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	18:00	Max Demand :	5300	MW
Maximum Generation :	4735.0	MW	Hour :	18:00	Shortage :	490	MW
Total Gen. (MKWH) :	81.55	System L/ Factor :		81.96%	Load Shed :	450	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	610	MW	at 22:00	Energy	11.103	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 10-Nov-12						
Actual :	106.29	Ft.(MSL) ,	Rule curve :	108.10	Ft.(MSL)	

Gas Consumed : Total	712.61	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk56,904,752				
	Coal :	Tk9,665,919	Oil :	Tk70,859,446	Total :	Tk137,430,117

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW		
Dhaka	100 (17:00-22:00)	1800	159		9%
Chittagong Area	23 (17:00-22:00)	535	52		10%
Khulna Area	29 (17:00-22:00)	602	59		10%
Rajshahi Area	23 (17:00-22:00)	510	51		10%
Comilla Area	18 (17:00-22:00)	395	39		10%
Mymensing Area	17 (17:00-22:00)	335	31		9%
Sylhet Area	- 0:00	290	19		7%
Barisal Area	11 (17:00-22:00)	120	12		10%
Rangpur Area	22 (17:00-22:00)	278	28		10%
Total	243 18:00	4865	450		

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)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikaibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)
	9) Raozan #1(8/9/12)
	10) Ashuganj CC GT2(13/9/12)
	11) Ashuganj CC ST(23/10/12)
	12) B.Pukuria-2(3/11/12)

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 243 MW (18:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Chandraghona 132/33kV T2 transformer was under shut down from 08:28 to 17:12 due to PT replacement.	
c) Naogaon-Joypurhat 132kV Ckt was under shut down from 08:55 to 15:35 due to AM.	Power interruption occurred (about 67MW) under Gopalganj, Madaripur Barisal S/S areas from 14:14 to 14:25.
d) Kalyanpur-Hasnabad-Shyampur 132kV line was under shut down from 08:23 to 17:12 due to AM.	
e) Purbasadipur 132/33kV T3 transformer was under shut down from 09:04 to 15:30 due to AM.	
f) Khulna(S) 230kV bus-2 was under shut down from 09:03 to 16:48 due to AM.	
g) Goalpara-KPCL1 132kV line was under shut down from 10:33 to 10:45 due to SCADA maint.	Power interruption occurred (about 5.8 MW) under Goalpara S/S area from 18:05 to 18:59.
h) Barisal-Bhandaria 132kV line was under shut down from 10:31 to 10:54 due to tree trimming.	
i) Barisal-Madaripur 132kV Ckt-1 tripped at 14:14 from Madaripur end due to Y-phase CT burst and it is now under maintenance. At the same time Barisal-Madaripur Ckt-2 from Madaripur end, Madaripur-Faridpur Ckt-1 & 2 from Faridpur end, Barisal-Bhandaria Ckt from Bhandaria end also tripped and lines were switched on at 14:35, 14:30, 14:25, 14:22 respectively.	
j) Fenchuganj-Comilla(N) 230kV Ckt-1 was switched on at 14:35.	
k) Goalpara 132/33kV T5 & T6 transformer tripped at 18:05 showing O/C relay and were switched on at 18:59.	
l) Fenchuganj 230kV-Fenchuganj 132kV Ckt-1 & 2 were switched on at 14:35,20:42 respectively.	
m) Siddhirganj 210MW ST was synchronized at 19:19 & again was under shut down from 20:50 to 00:25(10/11/12) due to bearing oil discharge temperature high.	
n) Fenchuganj S/S 132kV breaker 911B tripped at 02:13(10/11/12) showing dist.BC,Z3 relay and was switched on at 09:34(10/11/12).	
o) Chandpur GT was shut down at 05:59(10/11/12) due to air filter cleaning.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle