

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 : 20-Nov-12
on 4-Aug-12

The Summary of Yesterday's (19-Nov-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3904.0	MW	Hour : 12:00	Min. Gen. at 4:00	3372 MW
Evening Peak Generation :	5092.0	MW	Hour : 18:00	Max Generation :	4963 MW
E.P. Demand (at gen end) :	5400.0	MW	Hour : 18:00	Max Demand :	5400 MW
Maximum Generation :	5092.0	MW	Hour : 18:00	Shortage :	437 MW
Total Gen. (MKWH) :	94.92	System L/ Factor :	86.70%	Load Shed :	393 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	510	MW	at 7:00	Energy	8.659	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

20-Nov-12

Actual :	105.61	Ft.(MSL) ,	Rule curve :	107.10	Ft.(MSL)
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Gas Consumed :	Total	776.94	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk62,041,759			
	Coal :	Tk20,557,762	Oil :	Tk98,629,656	Total : Tk181,229,178

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10:00-22:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	102	1960	118	6%
Chittagong Area	34	558	58	10%
Khulna Area	36	576	60	10%
Rajshahi Area	35	482	50	10%
Cornilla Area	25	358	37	10%
Mymensing Area	20	292	30	10%
Sylhet Area	-	249	-	-
Barisal Area	6	116	12	10%
Rangpur Area	19	271	28	10%
Total	277	4862	393	

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) Sikaibaha-60 MW(2/7/12)	10) Ashuganj-5(16/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #1(16/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #3(20/11/12)
	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)

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 277 MW (18:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Hathazari-Feni 132 kV Ckt-2 was under shut down from 08:49 to 16:41 due to A/M.	
c) Ashuganj-Ghorasal 230 kV Ckt-2 was under shut down from 08:00 to 17:57 due to A/M.	
d) Bottail-Jhenidah 132 kV Ckt-2 was under shut down from 09:05 to 15:39 due to A/M.	
e) Kabirpur-Joydevpur 132 kV Ckt-1 was under shut down from 08:40 to 16:09 due to A/M.	
f) Bogra-Palashbari 132 kV Ckt was under shut down from 08:23 to 15:54 due to A/M.	
g) Aminbazar-Hasnabad 230 kV Ckt-2 was under shut down from 08:36 to 14:56 due to A/M.	
h) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 10:01 to 12:52 due to A/M.	
i) Netrokona 132/33 kV T3 transformer was under shut down from 09:35 to 16:25 due to A/M.	
j) Faridpur 132/33 kV T2 transformer was under shut down from 08:40 to 15:05 due to A/M.	
k) Haripur 230/132 kV TR1 transformer was under shut down from 09:45 to 12:43 due to red hot maintenance at 132 kV Bus end T connector.	
l) Khulna(C)-Ishurdi 230 kV Ckt-2 was under shut down from 09:41 to 16:30 due to isolator change at blue phase at Khulna end.	
m) Khulna(C)-Goalpara 132 kV Ckt-2 was shut down at 06:27(20/11/12) due to A/M.	
n) Khulna(C)-Noapara 132 kV Ckt-1 was shut down at 06:31(20/11/12) due to A/M.	
o) Ghorasal #3 was shut down at 00:12(20/11/12) due to maintenance & regulating valve.	
p) NEPC was shut down at 07:38(20/11/12) due to project work.	
q) Ashuganj CC GT1 tripped at 11:21 showing E/F relay and was synchronized at 19:34.	
r) Bhandaria 132/33 kV T2 transformer was shut down at 07:13(20/11/12) due to A/M.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle