

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
Page -1

Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 5-Dec-12
on 4-Aug-12

The Summary of Yesterday's (4-Dec-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3685.0	MW	Hour :	11:00	Min. Gen. at 4:00	2625	MW
Evening Peak Generation :	4745.0	MW	Hour :	19:00	Max Generation :	4767	MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :	5200	MW
Maximum Generation :	4745.0	MW	Hour :	19:00	Shortage	433	MW
Total Gen. (MKWH) :	85.22	System L/ Factor :		83.80%	Load Shed	395	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	450	MW	at 21:00	Energy	7.879	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 5-Dec-12						
Actual : 104.52	Ft.(MSL) ,	Rule curve : 105.64	Ft.(MSL)			

Gas Consumed : Total	691.02	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk55,180,704		Oil : Tk87,457,961	Total : Tk153,624,812
	Coal : Tk10,986,146			

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 e) MW		
Dhaka	98 (12:00-22:00)	1902	128		7%
Chittagong Area	48 (12:00-22:00)	525	54		10%
Khulna Area	49 (12:00-22:00)	558	58		10%
Rajshahi Area	45 (12:00-22:00)	476	49		10%
Comilla Area	29 (12:00-22:00)	347	36		10%
Mymensing Area	18 (12:00-22:00)	284	29		10%
Sylhet Area	13 (12:00-22:00)	258	-		-
Barisal Area	9 (12:00-22:00)	113	11		10%
Rangpur Area	15 (12:00-22:00)	286	30		10%
Total	324 19:00	4749	395		

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) Sikalbaha-60 MW(2/7/12)	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)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj CC GT2 & ST(2/12/12)
	13) B.Pukurai-1(27/11/12)

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 324 MW (19:00) load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Shahjadpur-Baghabari 132 kV Ckt-1 was under shut down from 08:30 to 16:35 due to A/M.	
c) Jessore-Jhenidah 132 kV Ckt-1 was under shut down from 08:49 to 14:10 due to A/M.	
d) Tangail-Kabirpur 132 kV Ckt-2 was under shut down from 08:50 to 16:28 due to A/M.	
e) Shahjadpur-Baghabari 132 kV Ckt-1 was under shut down from 08:30 to 16:35 due to A/M.	
f) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 09:30 to 17:21 due to A/M.	
g) Megnaghat-Hasnabad 230 kV Ckt-2 was under shut down from 09:10 to 18:30 due to A/M.	
h) Mirpur 132/33 kV T2 transformer was under shut down from 08:55 to 18:05 due to A/M.	
i) Goalpara 132/33 kV T5 transformer was under shut down from 09:05 to 13:43 due to A/M.	
j) Haripur SBU #2 was shut down at 07:09(05/12/12) due to filter change.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle