

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 :- **6434 MW** at **19:30** Hrs on **15-Jun-13** Reporting Date : **3-Jul-13**

The Summary of Yesterday's (2-Jul-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5113.0	MW	Hour : 12:00	Min. Gen. at 7:00	4793 MW
Evening Peak Generation :	6285.0	MW	Hour : 21:00	Max Generation :	6390 MW
E.P. Demand (at gen end) :	6400.0	MW	Hour : 21:00	Max Demand :	6500 MW
Maximum Generation :	6285.0	MW	Hour : 21:00	Shortage :	110 MW
Total Gen. (MKWH) :	128.63	System L/ Factor :	94.05%	Load Shed :	100 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	580	MW	at 2:00	Energy	10.026	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 3-Jul-13						
Actual :	79.91	Ft.(MSL) ,	Rule curve :	84.32	Ft.(MSL)	

Gas Consumed : Total 911.57 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk72,792,502
Coal : Tk17,248,893 Oil : Tk423,444,502 Total : Tk513,485,896

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2337	-	-
Chittagong Area	18	(19:05-21:53)	620	21	3%
Khulna Area	19	(19:05-23:06)	676	22	3%
Rajshahi Area	27	(19:05-22:58)	656	21	3%
Comilla Area	15	(19:05-22:58)	452	14	3%
Mymensing Area	21	(19:05-21:53)	374	11	3%
Sylhet Area	-	0:00	295	-	-
Barisal Area	-	0:00	131	-	-
Rangpur Area	15	(19:05-21:53)	382	11	3%
Total	115	21:00	5923	100	

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) 9) Haripur SBU GT-1 (15/06/13) 2) Ashuganj-#1(15/1/13) 10) Khulna 110 MW 3) Khulna-60 MW(24/1/12) 11) Ashuganj GT-1(13/6/13) 4) Shahjibazar #5 & 6(21/7/11) 12) Chandpur 163MW(25/06/13) 5) Sikalbaha-150 MW(12/5/13) 13) Ashuganj #3 (1/07/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)

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 115 MW (21:00) of load shed was imposed over the whole areas (except Dhaka, Barisal & Sylhet) of the national grid .
b) Haripur 132 kV bus was under shut down from 11:20 to 15:30 due to project work.	
c) Rampura-Bashundhara 132 kV Ckt-1 was under shut down from 09:32:7 to 13:40 due to red hot maintenance.	
d) Haripur 230/132 kV T1 transformer switched on at 16:25.	
e) Bottail-Jhenidah 132 kV Ckt-1 & 2 tripped at 17:04 from Bottail end showing E/F & Dist.relay and was switched on at 17:20.	
f) Jessore-Jhenidah 132 kV Ckt-1 & 2 tripped at 17:04 from Jessore end showing dist. relay was switched on at 17:38 & 20:17 respectively.	Power interruption occurred 29 MW, 11 MW, & 19 MW under Jhenidah, Magura & Chuadanga S/S areas from 17:04 to 17:38 respectively.
g) Shyampur 132/33 kV T-1 transformer was under shut down from 18:31 to 20:09 due to maintenance work.	
h) Bhulta 132/33 kV GT-1 transformer tripped at 23:33 showing Diff.relay and was switched on at 11:28 (03/07/2013).	Power interruption occurred (about 20 MW) under Bhulta S/S areas from 23:33 to 04:00(03/07/13) & 5 MW from 04:00 to 11:28 (03/07/13)
i) Fenchuganj GT-4 was forced shut down at 06:08 (03/07/13) due to emergency maintenance.	
j) Kabirpur 132/33 kV T-2 transformer was under shut down from 05:19 to 08:35 (03/07/13) due to red hot maintenance.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle