

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 :-

6675 MW at

21:00

Hrs

Reporting Date : 3-Aug-13
on 12-Jul-13

The Summary of Yesterday's (2-Aug-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5308.0	MW	Hour : 12:00	Min. Gen. at 7:00	5180	MW	
Evening Peak Generation :	6538.0	MW	Hour : 21:00	Max Generation :	6610	MW	
E.P. Demand (at gen end) :	6600.0	MW	Hour : 21:00	Max Demand :	6700	MW	
Maximum Generation :	6538.0	MW	Hour : 21:00	Shortage :	90	MW	
Total Gen. (MKWH) :	133.78	System L Factor :	94.55%	Load Shed :	84	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	650	MW	at 8:00	Energy	14.093	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-Aug-13						
Actual : 80.99	Ft.(MSL) ,	Rule curve : 89.64	Ft.(MSL)			

Gas Consumed : Total	993.52	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk79,336,536	Coal : Tk17,741,717	Oil : Tk404,267,280	Total : Tk501,345,533
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Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from MW	Today	
	MW			Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2462	-	-
Chittagong Area	10	(19:30-23:35)	656	22	3%
Khulna Area	13	(19:30-23:35)	717	24	3%
Rajshahi Area	12	(19:30-23:35)	696	24	3%
Cornilla Area	8	(19:30-23:35)	462	-	-
Mymensingh Area	6	(19:30-23:35)	381	-	-
Sylhet Area	3	(19:30-23:35)	310	-	-
Barisal Area	2	(19:30-23:35)	138	-	-
Rangpur Area	4	(19:30-23:35)	403	14	3%
Total	58	21:00	6225	84	

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) 11) Ghorasal # 2 (19/07/13) 2) Ashuganj-#2(15/1/13) 12) Khulna 110 MW (21/07/13) 3) Khulna-60 MW(24/1/12) 13) Raojan #2 (31/07/13) 4) Shahjibazar #5 & 6(21/7/11) 14) Thakurgaon-48 MW (02/08/2013) 5) Sikalbaha-150 MW(12/5/13) 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 58 MW (21:00) of load shed was imposed over the whole areas(except-Dhaka) of the national grid .
b) Ullon-Dhanmondi 132kV Ckt-3 was shut down from 08:25 to 10:07 due to oil leakage maintenance work at 132/33 kV T3 transformer.	
c) After maintenance Hathazari-Feni 132kV Ckt-1 & 2 were switched on at 18:14 (This Ckts had been shut down at 07:18 03/07/13).	
d) Bagerhat-Bhandaria 132 kV Ckt tripped at 12:16 showing earth fault relay at Bagerhat end and over current & earth fault relay at Bhandaria end and was switched on at 12:41.	
e) Mymensingh-Netrokona 132kV Ckt-1 tripped at 06:29(03/08/13) showing no relay and was switched on at 06:39(03/08/13).	
f) Ullon-Rampura 132 kV Ckt-2 was shut down at 07:06(03/08/13) due to red hot maintenance work at Ullon end.	
g) KPCL #2 was shut down at 07:20 (03/08/13) due to PT change.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle