

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-Sep-13
The Summary of Yesterday's (2-Sep-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4995.0	MW	Hour :	11:00	Min. Gen. at 7:00 4562 MW
Evening Peak Generation :	5646.0	MW	Hour :	20:00	Max Generation : 6053 MW
E.P. Demand (at gen end) :	6600.0	MW	Hour :	20:00	Max Demand : 6600 MW
Maximum Generation :	5672.0	MW	Hour :	1:00	Shortage : 547 MW
Total Gen. (MKWH) :	123.91	System L/ Factor :	81.11%	Load Shed :	497 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		460	MW	at 4:00	Energy 5.979 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-Sep-13					
Actual :	91.87	Ft.(MSL) ,	Rule curve :	99.46	Ft.(MSL)
Gas Consumed : Total		890.28	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk71,092,410		
		Coal :	Tk16,838,204	Oil :	Tk407,083,172 Total : Tk495,013,786

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	348	(18:20-24:00)	2368	159	7%
Chittagong Area	-	0:00	563	-	-
Khulna Area	135	(18:20-24:00)	710	96	14%
Rajshahi Area	100	(18:20-24:00)	599	-	-
Comilla Area	89	(18:20-24:00)	480	67	14%
Mymensing Area	66	(18:20-24:00)	400	55	14%
Sylhet Area	36	(18:20-24:00)	325	44	14%
Barisal Area	23	(18:20-24:00)	145	20	14%
Rangpur Area	62	(18:20-24:00)	408	56	14%
Total	859	20:00	5998	497	

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) Shahjibazar #9 (14/08/13) 2) Khulna-60 MW(24/1/12) 10) Ghorasal #2 (21/08/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Sikalbaha 60 MW (15/08/13) 4) WMPL #1(1/5/12) 12) Raozan #1 (15/08/13) 5) WMPL #2(24/4/13) 13) Ghorasal #1(29/08/13) 6) Raojan #2 (31/07/13) 14) Siddhirganj 100MW(30/08/13) 7) Ashuganj #1(7/8/13) 8) Ghorasa #4 (2/9/13)

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 859 MW (20:00) of load shed was imposed over the whole areas (except Chittagong) of the national grid .
b) Bagherhat-Bhandaria 132 kV Ckt tripped at 09:53 showing O/C relay at Bhandaria end and was switched on at 09:58.	
c) Kaptai-Chandraghona 132 kV Ckt-2 was shut down from 09:36 to 10:24 due to gas filling work at Kaptai end breaker.	
d) After maintenance Fenchuganj GT-2 was synchronized at 09:58.	
e) Rangpur 132/33 kV T2 transformer was shut down from 11:16 to 12:15 due to red hot maintenance work.	Power interruption occurred (about 20 MW) under Rangpur S/S areas from 11:16 to 12:15.
f) Sylhet-50 MW, Sylhet-10 MW, Sylhet-20 MW & Sylhet-150 MW tripped at 18:10, 18:20, 18:21 & 18:36 respectively due to gas supply problem and were synchronized at 21:25, 21:40, 21:35 and 22:34 respectively.	
g) Ghorasal #4 tripped at 18:42 due to boiler problem.	
h) Hasnabad 132/33 kV T1 & T5 transformer tripped at 20:05 showing over current relay at 33kV end and were switched on at 20:30.	Power interruption occurred (about 72 MW) under Hasnabad S/S areas from 20:05 to 20:30.
i) Fenchuganj-Sreemongal 132 kV Ckt-2 was shut down from 02:30(3/9/13) to 02:50(3/9/13) due to red hot maintenance work at Fenchuganj end.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division