

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 : 2-Sep-12	
						on 4-Aug-12	
The Summary of Yesterday's (1-Sep-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4924.0	MW	Hour :	10:00	Min. Gen. at	7:00	4720 MW
Evening Peak Generation :	6011.0	MW	Hour :	19:30	Max Generation :		6270 MW
E.P. Demand (at gen end) :	6464.0	MW	Hour :	19:30	Max Demand :		6550 MW
Maximum Generation :	6011.0	MW	Hour :	19:30	Shortage :		280 MW
Total Gen. (MKWH) :	128.63	System L/ Factor :		94.83%	Load Shed :		254 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		820		MW	at	21:00	Energy 18.121 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 2-Sep-12							
Actual :	102.80	Ft.(MSL) ,		Rule curve :	99.23	Ft.(MSL)	
Gas Consumed : Total		940.19	MMCFD.		Oil Consumed (PDB) :		
					HSD : Liter		
					FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk75,077,923				
		Coal :	Tk19,285,628		Oil :	Tk288,835,869	Total : Tk383,199,420

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	207	19:20-23:25	2400	102
Chittagong Area	78	19:20-23:25	640	30
Khulna Area	10	19:20-23:25	705	35
Rajshahi Area	25	19:20-23:25	625	29
Comilla Area	28	19:20-23:25	435	21
Mymensing Area	-	0	342	16
Sylhet Area	-	0	310	-
Barisal Area	10	19:20-23:25	136	7
Rangpur Area	53	19:20-23:25	352	14
Total	411	19:30	5945	254

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10) 4) Sikaibaha-60 MW(2/7/12)	1) Ghorasal 6(18/07/10) 9) Sikaibaha-150 MW(24/8/12) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Ashuganj CC ST(3/6/12) 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. b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Raozan 360 MW and Tongi 105 MW were limited to 345 MW, 42 MW, 120 MW and 90 MW respectively. c) Ashuganj-Comilla 230kV Ckt-1 was under shut down from 10:23 to 12:55 due to protection relay insulation work at Ashuganj end & Comilla Ckt-2 shifted to bus-1. d) Natore-Rajshahi 132kV Ckt-1 tripped at 11:30 from both end showing dist.CAT,CE,U/V relay at Natore end & CAT,CD,CE,PTAW,U/V relays at Rajshahi end and was switched on at 11:48. e) Kaptai #1 tripped at 12:02 showing master trip and was synchronized at 17:22. f) Ashuganj-Ghorasal 230kV Ckt-1 was under shut down from 12:58 to 15:32 due to protection relay insulation work at Ashuganj end. g) After maintenance Ashuganj #2 was synchronized at 19:25. h) Naogaon-Joypurhat 132kV line was under shut down from 07:30 to 00:50(2/9/12) due to line rearrangement.	So about 411 MW (19:30) of load shed was imposed over the whole areas(except Sylhet,Mymensingh) of the national grid . Power interruption occurred (about 6 MW) under Joypurhat S/S area from 07:30 to 00:50(2/9/12).

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle