

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 :-

The Summary of Yesterday's (7-Aug-11) Generation & Demand		5052 MW at 4:00 Hrs on 4-Aug-11	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4272.0	MW	Hour :	10:00	Min. Gen. at 7:00	3682	MW
Evening Peak Generation :	4836.0	MW	Hour :	20:00	Max Generation :	4863	MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand :	5500	MW
Maximum Generation :	4922.5	MW	Hour :	4:00	Shortage :	637	MW
Total Gen. (MKWH) :	104.30	System L/ Factor :	85.41%		Load Shed :	572	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	500	MW	at 5:00	Energy	6.649	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.

		Water Level of Kaptai Lake at 6:00 A M on 8-Aug-11			8-Aug-11		
Actual :	93.25	Ft.(MSL) ,	Rule curve :	91.24	Ft.(MSL)		

Gas Consumed :	Total	743.81	MMCFD.	Oil Consumed (PDB) :			
					HSD :	Liter	
					FO :	Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk59,396,196	Oil :	Tk247,225,199	Total :	Tk316,181,935
	Coal :	Tk9,560,539				

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	208	(18:35-00:20)	2100	193	9%
Chittagong Area	96	(18:35-00:25)	597	85	14%
Khulna Area	72	(18:35-00:35)	519	73	14%
Rajshahi Area	78	(18:35-00:28)	446	64	14%
Comilla Area	50	(18:35-00:27)	355	51	14%
Mymensing Area	29	(18:35-00:02)	273	39	14%
Sylhet Area	4	(18:35-00:02)	294	16	5%
Barisal Area	13	(18:35-00:35)	106	15	14%
Rangpur Area	46	(18:35-00:28)	250	36	14%
Total	596	20:00	4940	572	

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) Ashuganj #2(29/7/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) WMPL #2(1/8/11)
5) Kaptai #3 (1/12/10)	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) WMPL #1(21/7/11)

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 596 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 323 MW, 82 MW, 135 MW and 106 MW respectively.	
c) Baghabari 71 MW & 100 MW tripped at 10:24 due to gas booster trip and were synchronized at 11:02 & 11:24 respectively.	
d) Madanaghat 132/33 kV T2 transformer was under shut down from 05:52 to 08:54 (8/8/11) due to red hot maintenance.	

Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division	Deputy General Manager Load Despatch Circle
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