

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :- MW at		4130.0	20:00	Reporting Date : 2-Dec-08
The Summary of Yesterday's (1-Dec-08) Generation & Demand	17-Sep-07
Day Peak Generation :	3024.0	MW	Hour : 12:00	Min Gen. at 4:00 2220 MW
Evening Peak Generation :	3535.2	MW	Hour : 18:00	Max Generation : 3540 MW
E.P. Demand (at gen end) :	4050.0	MW	Hour : 18:00	Max Demand : 4050 MW
Maximum Generation :	3535.2	MW	Hour : 18:00	Shortage : 510 MW
Total Gen. (MKWH) :	68.88	System L/ Factor :	81.18%	Load Shed : 436 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		256 MW	at 21:00	Energy 3135000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		2-Dec-08		
Actual :	84.01	Ft.(MSL) ,	Rule curve :	105.99 Ft.(MSL)
Gas Consumed : Total 597.87 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 280844 Liter				
FO : 494067 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk44,188,572 Oil : Tk13,036,968 Total : Tk57,225,540				

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	from 17:05	0:11	MW	MW	
Dhaka	138		1500	106	7%
Chittagong Area	66		445	75	17%
Khulna Area	58		397	67	17%
Rajshahi Area	46		316	53	17%
Comilla Area	44		242	40	17%
Mymensing Area	28		184	31	17%
Sylhet Area	26		147	25	17%
Barisal Area	11		73	12	16%
Rangpur Area	23		155	27	17%
Total	440	18:00	3459	436	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)
	2) Raozan -1 (19/11/08)
	3) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Meghnaghat GT-1 (31/10/08)
	7) Haripur SBU GT-2 (25/11/08)
	8) Shahjibazar-5 (22/11/08)
	9) Sikalbaha Barge (19/06/08)
	10) Sikalbaha Steam (21/11/08)
	11) Haripur SBU GT1 (24/11/08)
	12) Ashuganj CCPP GT 2 (27/11/08)
	13) Ghorasal - 4 (28/11/08)

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 440 MW (18:00) load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Sikalbaha Barge & St, Raozan -1, Haripur SBU GT-1& GT-2 and Shahjibazar -2, 4 & 5 are under shut down.	
c) After maintenance, Shahjibazar GT-9 was synchronized at 15:34. GT-6 was forced shut down at 00:30 (02/12/08) for emergency maintenance of Carbon brash.	
d) Siddhirganj 132/33 KV T1 transformer tripped at 08:30 showing ' Inst E/F' due to 33 KV Demra feeder fault and was switched on at 08:35.	Power interruption occurred (54 MW) under Siddhirganj S/S areas for 5 minutes.
e) Basundhara - Tongi 132 KV line -1 & 2 were under annual maintenance from 10:54 to 19:38.	
f) After annual maintenance, Madanhat - Kaptai 132 KV line -1, Bogra - Palashbari 132 KV line -1 and Joydevpur S/S - Ghorasal P/S 132 KV line -1 were switched on at 15:57, 14:48 and 13:37 respectively	
g) After annual maintenance, Ghorasal - Rampura 230 KV line -1, Ghorasal - Ashuganj 230 KV line -1 and Haripur (S/S) - Haripur Power Ltd. 230 KV line -2 were switched on at 17:36, 16:58 and 12:46 respectively.	
h) Haripur - Meghnaghat 230 KV line -1 and Haripur - Rampura 230 KV line -1 tripped at 14:02 due to burst of B-phase lightning arrester at Haripur S/S. The lines were switched on at 20:50 and 14:14 respectively.	
i) Patuakhali 132/33 KV T3 transformer, Gopalganj 132/33 KV T2 transformer, Fenchuganj - Sreemongal 132 KV line -1, Jessore - Jhenidaha 132 KV line -2, Ashuganj - Kishorganj 132 KV line -1 and Mymensing - Jamalpur 132 KV line -1 are under annual maintenance since 07:07 (02/12/08), 07:40, 07:42,09:09, 08:24, and 08:35 respectively.	
j) Ghorasal - Ashuganj 230 KV line -1 and Rampura - Ghorasal 230 KV line -1 are under annual maintenance since 07:48(02/12/08) and 08:45 respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle