

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 :-				5243.5 MW	at 22:00	Hrs	Reporting Date : 6-Feb-12 on 29-Aug-11	
The Summary of Yesterday's (5-Feb-12) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4010.0	MW	Hour :	10:00	Min. Gen. at	4:00	2921	MW
Evening Peak Generation :	4936.0	MW	Hour :	19:30	Max Generation :		4910	MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:30	Max Demand :		5200	MW
Maximum Generation :	4936.0	MW	Hour :	19:30	Shortage :		290	MW
Total Gen. (MKWH) :	90.72		System L/ Factor :	85.41%	Load Shed :		267	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum				890	MW	at 7:00	Energy	16.584
Import from West grid to East grid :- Maximum				-	MW	at -	Energy	-
Water Level of Kaptai Lake at 6:00 A M on					6-Feb-12			
Actual :	89.90	Ft.(MSL) ,			Rule curve :	96.30	Ft.(MSL)	
Gas Consumed :	Total	681.78	MMCFD.		Oil Consumed (PDB) :			
							HSD :	Liter
							FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk54,442,853					
		Coal :	Tk5,612,233		Oil :	Tk223,298,877	Total :	Tk283,353,964

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	47	(18:13-19:40)	1840	62	3%
Chittagong Area	39	(18:13-19:35)	512	37	7%
Khulna Area	23	(18:13-19:55)	530	36	7%
Rajshahi Area	17	(18:13-19:55)	555	40	7%
Comilla Area	13	(18:13-19:35)	415	29	7%
Mymensing Area	12	(18:13-19:40)	300	21	7%
Sylhet Area	-	0	236	16	7%
Barisal Area	-	0	100	5	5%
Rangpur Area	-	0	298	21	7%
Total	151	19:30	4786	267	

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) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Baghabari-71 MW(26/1/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) B.Pukuria #1(1/2/12)
	8) Shahjibazar #5 & 6(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. b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW, Megnaghat 450 MW and Tongi 105 MW were limited to 258 MW, 45 MW, 439 MW and 40 MW respectively. c) Kallyanpur 132/33 kV T3 transformer was under shut down from 08:01 to 18:44 due to oil change of tap changer. d) Saidpur 132/33 kV T3 transformer was under shut down from 10:04 to 13:45 due to maintenance of 33 kV feeder. e) Ishurdi 230/132 kV T02 transformer was under shut down from 12:02 to 14:15 due to A/M. f) Khulsi-Madanhat 132 kV Ckt-1 was under shut down from 08:45 to 15:58 due to A/M. g) After maintenance Baghabari 100 MW was synchronized at 11:25. h) Tongi GT was shut down at 00:10(7/2/12) due to exhaust thermocouple problem.	So about 151 MW (19:30) of load shed was imposed over the whole(except-Sylhet,Barisal & Rangpur) areas of the national grid .
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle