

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTRE
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-				4724.1 MW at		21:00		Hrs		Reporting Date : 2-May-11 on 22-Apr-11	
The Summary of Yesterday's (1-May-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3833.0		MW		Hour :		11:00		Min. Gen. at 6:00 2910 MW	
Evening Peak Generation :		4561.3		MW		Hour :		21:00		Max Generation : 4413 MW	
E.P. Demand (at gen end) :		5100.0		MW		Hour :		21:00		Max Demand : 5250 MW	
Maximum Generation :		4561.3		MW		Hour :		21:00		Shortage : 837 MW	
Total Gen. (MKWH) :		96.90		System L/ Factor :		85.41%		Load Shed :		802 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				550		MW		at 13:00		Energy 11.143 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-May-11			
Actual :		75.32		Ft.(MSL) ,		Rule curve :		81.81		Ft.(MSL)	
Gas Consumed :		Total		721.68		MMCFD.		Oil Consumed (PDB) :			
								HSD :		84721 Liter	
								FO :		427016 Liter	
Cost of the Consumed Fuel (PDB) :		Gas :		Tk57,629,028		Oil (PDB) :		Tk14,830,123		Total : Tk72,459,151	

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	77	(18:20-23:40)	2200	289	13%
Chittagong Area	80	(18:20-22:25)	598	114	19%
Khulna Area	84	(18:20-23:45)	532	102	19%
Rajshahi Area	41	(18:20-22:05)	462	89	19%
Comilla Area	57	(18:20-22:32)	362	69	19%
Mymensing Area	47	(18:20-22:30)	260	49	19%
Sylhet Area	17	(18:20-22:30)	252	20	8%
Barisal Area	14	(18:20-23:40)	109	21	19%
Rangpur Area	62	(18:20-22:00)	256	49	19%
Total	479	21:00	5031	802	

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) Siddirganj GT-1 (18/06/10) 4) Ashuganj-4(12/09/10) 5) Raozan-1 (03/10/10) 6) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) Raozan-2 (26/03/11) 4) Khulna 60 MW (18/4/11)

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 479 MW (21:00) of load shed was imposed over the whole areas of the national grid.
c) Dohazari-Cox's Bazar 132 kV Ckt-1 tripped at 11:10 showing dist Z3 at Dohazari end & dist R phase at Cox's Bazar end and was switched on at 11:30.	
d) Baghabari 100 MW was forced shut down at 12:26 due to exhaust leakage problem and was synchronized at 16:27.	
e) After maintenance Ghorasal #4 was synchronized at 18:30.	
f) Fenchuganj GT-1 was shut under down from 00:19 to 10:02 (2/5/11) due to boiler maintenance of steam unit.	
g) Moghbazar-Ullon & Moghbazar-Rampura 132kV lines tripped at 05:10(2/5/11) at Moghbazar end showing bus protection trip and were switched on at 05:44 & 05:49 (2/5/11) respectively.	Power interruption occurred (about 60 MW) under Moghbazar S/S areas from 05:10 to 05:44(2/5/11).
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle