

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 :-				5174.5 MWat		4:00		Hrs		Reporting Date : 24-Aug-11	
The Summary of Yesterday's (23-Aug-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4635.6		MW		Hour :		10:00		Min. Gen. at 7:00 4164 MW	
Evening Peak Generation :		5130.5		MW		Hour :		20:00		Max Generation : 5092 MW	
E.P. Demand (at gen end) :		5600.0		MW		Hour :		20:00		Max Demand : 5600 MW	
Maximum Generation :		5174.5		MW		Hour :		4:00		Shortage : 509 MW	
Total Gen. (MKWH) :		112.81		System L/ Factor :		85.41%				Load Shed : 463 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				530		MW		at 5:00		Energy 7.791 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on								24-Aug-11			
Actual :		99.35		Ft.(MSL) ,				Rule curve :		96.36 Ft.(MSL)	
Gas Consumed :		Total		747.11		MMCFD.		Oil Consumed (PDB) :			
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk59,659,714							
		Coal :		Tk9,673,346		Oil :		Tk264,290,423		Total : Tk333,623,483	

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	144	(18:40-01:18)	1986	142	7%
Chittagong Area	55	(18:40-01:27)	549	62	11%
Khulna Area	56	(18:40-01:18)	618	70	11%
Rajshahi Area	56	(18:40-01:17)	557	63	11%
Comilla Area	35	(18:40-01:18)	409	46	11%
Mymensing Area	30	(18:40-01:16)	303	34	11%
Sylhet Area	16	(18:40-20:15)	267	-	-
Barisal Area	10	(18:40-01:18)	98	11	11%
Rangpur Area	25	(18:25-01:15)	311	35	11%
Total	427	20:00	5098	463	

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)
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)
	9) Ashuganj #2(29/7/11)
	10) Sikalbaha GT 150 MW (13/7/11)
	11) Khulna-110 MW(22/8/11)
	12) Sikalbaha ST(21/8/11)
	13) 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.	So about 427 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 and RPCL 210 MW were limited to 351 MW, 85 MW and 106 MW respectively.	
c) Ashuganj-Ghorasal 132 kV ckt-2 tripped at 10:55 from both end showing Distance BC, zone-2 at Ghorasal end & Distance BC at Ashuganj end and was switched on at 11:29.	
d) Barisal 132/33 kV T1 transformer was shut down at 10:10 due to red hot maintenance at 33 kV CT loop connector and was switched on at 11:12.	
e) Chowmohani 132/33 kV T3 transformer tripped at 03:30(24/8/11) due to winding temperature high and switched on at 03:58.	
f) Hasnabad-Kallyanpur & Hasnabad-Kamrangirchar 132 kV cks are under shut down since 06:05 (24/8/11) due to project work.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle