

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 : 15-Oct-11 on 29-Aug-11	
The Summary of Yesterday's (14-Oct-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4323.0		MW		Hour :		10:00		Min. Gen. at 7:00 4052 MW	
Evening Peak Generation :		4898.5		MW		Hour :		21:00		Max Generation : 4836 MW	
E.P. Demand (at gen end) :		5550.0		MW		Hour :		21:00		Max Demand : 5600 MW	
Maximum Generation :		4948.5		MW		Hour :		24:00		Shortage : 764 MW	
Total Gen. (MKWH) :		105.94		System L/ Factor :		85.41%				Load Shed : 682 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				490		MW		at 1:00		Energy 10.202 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						15-Oct-11					
Actual :		107.38		Ft.(MSL) ,		Rule curve :		107.30		Ft.(MSL)	
Gas Consumed :		Total		743.24		MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk59,350,680					
				Coal :		Tk4,541,573		Oil :		Tk245,738,339 Total : Tk309,630,591	

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	17:30-23:55	1938	221	11%
Chittagong Area	94	17:30-00:50	538	86	16%
Khulna Area	71	17:30-00:30	602	94	16%
Rajshahi Area	60	17:30-00:30	542	85	16%
Comilla Area	50	17:30-00:10	398	62	16%
Mymensing Area	36	17:30-00:20	296	47	16%
Sylhet Area	14	17:30-23:50	285	25	9%
Barisal Area	8	17:30-00:30	96	15	16%
Rangpur Area	40	17:30-23:50	302	47	16%
Total	581	21:00	4997	682	

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) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
4) Shahjibazar #8(2/10/11)	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Barapukuria-1(2/9/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST 60MW (14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 60 MW (10/9/11)
	13) Ghorasal Max (1/10/11)
	14) Ashuganj CCPP ST(13/10/11)

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 581 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW(PP), Raozan 180 MW and RPCL 210 MW were limited to 338 MW, 85 MW, 130 MW and 107 MW respectively.	
c) Goalpara 132/33 kV T-5 transformer was under shut down from 09:28 to 10:50 due to project work.	
d) After maintenance Ashuganj #4 was synchronized at 12:12.	
e) Hathazari-Kaptai 132 kV Ckt-1 & 2, Madunaghat-Kaptai Ckt tripped at 12:24 showing dist.R,Y & Z2,E/F relay at Hathazari end and dist. B,C & E/F relay at Madunaghat end and were switched on at 15:51,13:16,14:32 respectively. At the same time Kaptai #1,2,4 & 5 also tripped and were synchronized at 15:05,14:57,13:24 respectively. #2 is now under maintenance.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle