

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 :-				4698.5 MW at		21:00		Hrs		Reporting Date : 14-Apr-11 on 20-Aug-10	
The Summary of Yesterday's (13-Apr-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3984.5	MW	Hour :	12:00	Min Gen. at	7:00	4179	MW			
Evening Peak Generation :	4327.0	MW	Hour :	21:00	Max Generation :		4457	MW			
E.P. Demand (at gen end) :	5250.0	MW	Hour :	21:00	Max Demand :		5200	MW			
Maximum Generation :	4389.6	MW	Hour :	4:00	Shortage :		743	MW			
Total Gen. (MKWH) :	97.64	System L/ Factor :		85.41%	Load Shed :		656	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				650	MW	at	4:00	Energy	11605500	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				14-Apr-11							
Actual :	78.28	Ft.(MSL) ,			Rule curve :	85.40	Ft.(MSL)				
Gas Consumed : Total		745.11	MMCFt.		Oil Consumed (PDB) :						
					HSD :		986264	Liter			
					FO :		251363	Liter			
Cost of the Consumed Fuel : Gas :		Tk55,071,080			Oil :	Tk44,477,836	Total :		Tk99,548,916		

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	t0/MW	MW
Dhaka	306	(18:10-till now, Gen.shortage)		1968	232
Chittagong Area	104	(18:10-till now, Gen.shortage)		563	96
Khulna Area	97	(18:10-till now, Gen.shortage)		512	87
Rajshahi Area	90	(18:10-till now, Gen.shortage)		422	72
Comilla Area	71	(18:10-till now, Gen.shortage)		333	57
Mymensing Area	49	(18:10-till now, Gen.shortage)		218	35
Sylhet Area	32	(18:10-05:30 , Gen.shortage)		240	20
Barisal Area	19	(18:10-till now, Gen.shortage)		100	17
Rangpur Area	47	(18:10-till now, Gen.shortage)		235	40
Total	815	21:00		4591	656

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	8) Bheramara GT1(1/3/11)
2) Ghorasal 2(26/04/10)	1) Ghorasal 6(18/07/10)
3) Siddirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	3) Raozan-2 (26/03/11)
5) Raozan-1 (03/10/10)	4) Ashuganj-2(09/4/11)
6) Kaptai #5 (02/11/10)	5) B.Pukuria #1(11/4/11)
7) Kaptai #3 (1/12/10)	

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure RPCL(210 MW), HPL(360 MW) & Baghabari(100MW) were limited to 105 MW, 311 MW & 85 MW respectively.</p> <p>c) After maintenance Khulna 110 MW was synchronized at 20:25.</p> <p>d) Hasnabad 132/33 kV T2 & T6 transformer tripped at 04:50(14/4/11) showing O/C and was switched on at 05:05(14/4/11).</p> <p>e) Tongi GT did not synchronized due to PLC trouble.</p>	<p>So about 815 MW (21:00) of load shed was imposed over the whole areas of the national grid.</p> <p>Due to generation shortage, about 410 MW (09:00) of load shed has been running since morning (14/04/11) over the whole area (except Sylhet) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle