

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 on 29-Aug-11		Reporting Date : 4-Feb-12	
The Summary of Yesterday's (3-Feb-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3787.0	MW	Hour :	9:00	Min. Gen. at	4:00	2889	MW			
Evening Peak Generation :	4916.0	MW	Hour :	20:00	Max Generation :		5047	MW			
E.P. Demand (at gen end) :	4916.0	MW	Hour :	20:00	Max Demand :		5125	MW			
Maximum Generation :	4916.0	MW	Hour :	20:00	Shortage :		78	MW			
Total Gen. (MKWH) :	88.22		System L/ Factor :	85.41%	Load Shed :		71	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				830	MW	at	7:00	Energy	17.831	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				4-Feb-12							
Actual :	90.35	Ft.(MSL) ,				Rule curve :	96.58	Ft.(MSL)			
Gas Consumed : Total		691.04	MMCFD.			Oil Consumed (PDB) :					
									HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk55,182,301								
		Coal :	Tk6,204,480			Oil :		Tk170,549,037	Total :	Tk231,935,818	

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	-	0	1784	25	1%
Chittagong Area	-	0	548	11	2%
Khulna Area	-	0	510	8	2%
Rajshahi Area	-	0	500	8	2%
Comilla Area	-	0	400	7	2%
Mymensing Area	-	0	290	7	2%
Sylhet Area	-	0	223	-	-
Barisal Area	-	0	98	2	2%
Rangpur Area	-	0	285	3	1%
Total	0		4638	71	

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) Ashuganj-2(9/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Khulna-60 MW(24/1/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Baghabari-71 MW(26/1/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) B.Pukuria #1(1/2/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Siddhirganj GT-1 tripped at 08:22 due to tripping of turbine and was synchronized at 09:32.</p> <p>b) Kulshi-Madanaghat 132kV Ckt-1 was under shut down from 08:25 to 15:25 due to annul maint.</p> <p>c) Haripur-Maniknagar 132kV Ckt-1 tripped at 08:27 form both end showing dist.Z1 CN relay at Haripur & dist. C-phase relay at Maniknagar end and was switched on at 08:47.</p> <p>d) Rajshahi-Natore 132kV Ckt-1 was under shut down from 08:37 to 16:45 due to annual maint.</p> <p>e) Shahjibazar-Srimangal 132kV Ckt-1 was under shut down from 08:48 to 15:25 due to A/M.</p> <p>f) Narinda-Maniknagar 132kV Ckt-2 was under shut down from 09:10 to 14:05 due to A/M.</p> <p>g) Madanganj 132/33 kV T1 transformer was under shut down from 10:22 to 14:23 due to A/M.</p> <p>h) Baghabari 100 MW tripped at 12:06 due to gas booster trip and was synchronized at 13:09.</p> <p>i) Dohazari 132/33 kV T1 transformer tripped at 22:34 showing diff, trip relay.</p>	<p>Power interruption occurred (about 7 MW) under Madanganj S/S areas from 10:22 to 14:23.</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division