

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

QF-LDC-08
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Reporting Date : 22-Dec-11

Till now the maximum generation is :-

The Summary of Yesterday's (5243.5 MW at		22:00	Hrs	on 29-Aug-11		Today's Actual Min Gen. & Probable Gen. & Demand	
21-Dec-11) Generation & Demand							
Day Peak Generation :	3684.0	MW	Hour :	11:00	Min. Gen. at	4:00	2447	MW	
Evening Peak Generation :	4992.5	MW	Hour :	18:30	Max Generation :		5030	MW	
E.P. Demand (at gen end) :	4992.5	MW	Hour :	18:30	Max Demand :		5000	MW	
Maximum Generation :	4992.5	MW	Hour :	18:30	Shortage :		-30	MW	
Total Gen. (MKWH) :	83.11	System L/ Factor :		85.41%	Load Shed :		0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	560	MW	at	8:00	Energy	9.051	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 22-Dec-11							
Actual :	98.03	Ft.(MSL) ,	Rule curve :	104.00	Ft.(MSL)		

Gas Consumed :	Total	652.43	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk52,099,139					
	Coal :	Tk11,083,458	Oil :	Tk129,982,929	Total :	Tk193,165,525	

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	1844	-	-
Chittagong Area	-	0	479	-	-
Khulna Area	-	0	539	-	-
Rajshahi Area	-	0	486	-	-
Comilla Area	-	0	357	-	-
Mymensing Area	-	0	264	-	-
Sylhet Area	-	0	275	-	-
Barisal Area	-	0	86	-	-
Rangpur Area	-	0	271	-	-
Total	0		4601	0	

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) 9) Sylhet-20MW(16/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-110 MW(7/11/11)
4) Tongi GT (10/12/11)	4) WMPL #2(1/8/11) 12) Sikalbaha 60 MW(16/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(28/11/11)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Raozan-1 (24/11/11)
	7) Sikalbaha GT 150MW (14/11/11) 15) Haripur SBU #2 (17/12/11)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Due to annual maintenance the following 132kV lines were under shut down :</p> <p>Comilla-Feni Ckt-2 from 09:15 to 14:10, Mymensing-Netrokona Ckt-1 from 09:02 to 15:11, Saidpur-Barapukuria Ckt-2 from 10:01 to 15:40, Baghabari-Sirajganj Ckt from 11:04 to 17:06, Tongi-Kabirpur Ckt-2 at 08:40 and 230 kV Haripur-Rampura Ckt-1 from 10:10 to 17:09.</p> <p>b) Purbasadipur 132/33 kV T4 transformer was under shut down from 10:17 to 16:12 due to A/M.</p> <p>c) Ashuganj-Ghorasal 230 kV Ckt-1 was shut down at 09:26 due to emergency maintenance and was switched on at 16:28.</p> <p>d) Kaptai #1 tripped at 12:40 showing operating lockout relay(86,94).</p>	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	