

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 3-Nov-12
on 4-Aug-12

The Summary of Yesterday's (2-Nov-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3635.0	MW	Hour :	12:00	Min. Gen. at 7:00	3269	MW
Evening Peak Generation :	5050.0	MW	Hour :	18:00	Max Generation :	5780	MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	18:00	Max Demand :	5300	MW
Maximum Generation :	5050.0	MW	Hour :	18:00	Shortage :	-480	MW
Total Gen. (MKWH) :	91.78	System L/ Factor :		84.34%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	730	MW	at 18:00	Energy	12.296	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 3-Nov-12						
Actual :	106.61	Ft.(MSL) ,	Rule curve :	108.80	Ft.(MSL)	

Gas Consumed :	Total	818.40	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk65,352,505			
	Coal :		Tk17,304,355	Oil :	Tk67,741,202	Total : Tk150,398,062

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s e) MW	
Dhaka	-	0:00	1910	-	-
Chittagong Area	-	0:00	558	-	-
Khulna Area	-	0:00	628	-	-
Rajshahi Area	-	0:00	537	-	-
Comilla Area	-	0:00	417	-	-
Mymensing Area	-	0:00	341	-	-
Sylhet Area	-	0:00	301	-	-
Barisal Area	-	0:00	121	-	-
Rangpur Area	-	0:00	269	-	-
Total	0		5082	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)
2) Ghorasal 2(26/04/10)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
	3) Khulna-60 MW(24/1/12)
	11) Ashuganj CC ST(23/10/12)
	4) Shahjibazar #5 & 6(2/7/11)
	12) B.Pukuria-2(3/11/12)
	5) Sikaibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Ghorasal-45 MW tripped at 08:22 due to back feed failure and was synchronized at 08:55.</p> <p>b) Barapukuria #2 was shut down at 00:03(3/11/12) due to IFD vibration high.</p> <p>c) Bogra-Seraiganj 230 kV Ckt-1 & 2, Bogra-Palashbari 132 kV Ckt-1 & 2, Bogra-Natore 132 kV Ckt-1 & 2, Bogra-Seraiganj 132 kV Ckt-1 & 2, Bogra-B.Pukuria 230 kV Ckt-1 & 2 tripped at 00:15(3/11/12) due to CT burst of Bogra-Naogaon 132 kV Ckt-2 and were switched on at 00:29,00:55,00:55,00:55 & 01:48(3/11/12) respectively.</p> <p>d) Fenchuganj 132/33 kV T1 transformer was shut down at 06:10(3/11/12) due to project work and was switched on at 06:56(3/11/12).</p> <p>e) Comilla(N)-Chandpur 132 kV Ckt tripped at 05:58(3/11/12) showing E/F relay.</p> <p>f) Tongi GT tripped at 06:32(3/11/12) showing E/F relay and was synchronized at 07:32(3/11/12).</p> <p>g) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-1 was shut down at 06:56(3/11/12) due to project work.</p> <p>h) Barapukuria #1 & WMPL #2 tripped at 00:15(3/11/12) showing E/F relay and were synchronized at 07:03 & 03:46(3/11/12) respectively.</p> <p>i) Barisal 132/33 kV T1 transformer was shut down at 07:05(3/11/12) due to annual maintenance.</p>	<p>Power interruption occurred (about 287 MW) under Bogra,Naogaon, Joypurhat Niamatpur & Rangpur zone S/S areas from 00:15 to 00:55(3/11/12).</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle