

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

QF-LDC-08
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Reporting Date : 12-Jan-12

Till now the maximum generation is :-

5243.5 MW

22:00

Hrs

on 29-Aug-11

The Summary of Yesterday's (11-Jan-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3936.0	MW	Hour :	9:00	Min. Gen. at	4:00	2555 MW
Evening Peak Generation :	4983.0	MW	Hour :	20:00	Max Generation :		4885 MW
E.P. Demand (at gen end) :	4983.0	MW	Hour :	20:00	Max Demand :		4950 MW
Maximum Generation :	4983.0	MW	Hour :	20:00	Shortage :		65 MW
Total Gen. (MKWH) :	87.42	System L/ Factor :		85.41%	Load Shed :		59 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	570	MW	at	8:00	Energy	9.533	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 12-Jan-12							
Actual :	94.65	Ft.(MSL) ,		Rule curve :	100.91	Ft.(MSL)	

Gas Consumed :	Total	681.13	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk54,390,948					
	Coal :	Tk10,688,625	Oil :	Tk149,731,221	Total :	Tk214,810,794	

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	1765	-	-
Chittagong Area	-	0	480	15	3%
Khulna Area	-	0	540	16	3%
Rajshahi Area	-	0	487	16	3%
Comilla Area	-	0	358	12	3%
Mymensing Area	-	0	257	-	-
Sylhet Area	-	0	255	-	-
Barisal Area	-	0	101	-	-
Rangpur Area	-	0	263	-	-
Total	0		4506	59	

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) Sylhet-20MW(16/11/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
	10) Ashuganj-3(10/11/11)
	3) Raozan-2 (26/03/11)
	11) Khulna-110 MW(7/11/11)
	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) Ashuganj-2(9/1/12)
	8) Shahjibazar #5 & 6(21/7/11)

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

Description	Forced load shaded / Interrupted Areas
a) Ghorasal #4 was shut down at 23:35 due to condenser tube leakage.	
b) Baghabari-100 MW tripped at 02:44(12/1/12) due to high exhaust thermocouple spread trip and was synchronized at 03:10(12/1/12).Again tripped at 03:33(12/1/12) due to the same reason and was synchronized at 08:34(12/1/12).	
c) Due to annual maintenance the following 132kV lines was under shut down : Purbasadipur-Thakurgaon Ckt-1 from 09:55 to 16:45, Dohazari-Sikalbaha Ckt-2 from 08:32 to 16:15, Mymensing-Kishorganj Ckt-1 from 08:54 to 17:07, Kabirpur-Tongi Ckt-2 from 09:55 to 16:47 and 230 kV Megnaghat-Hasnabad Ckt-2 from 09:30 to 16:58, Comilla-Hathazari Ckt-1 from 09:03 to 14:25, Rampura-Ghorasal Ckt-2 from 08:28 to 17:48 & Ashuganj-Seraiganj Ckt-08:28 to 16:34.	
d) Kallyanpur-Kamrangirchar 132 kV Ckt tripped at 10:40 showing distance B, C & Zone-1 and was switched on at 10:58.	
e) Goalpara-Bagerhat 132 kV Ckt tripped at 17:48 at Bagerhat end showing O/C relay and was switched on at 18:05.	
f) Bhandaria-Bagerhat 132 kV Ckt tripped at 19:03 at Bagerhat end showing O/C relay and was switched on at 19:14.	
g) Bogra 230/132 kV TR1 transformer was shut down at 09:50 due to annual maintenance and was switched on at 14:34.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle