

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 : 23-Nov-12
on 4-Aug-12

The Summary of Yesterday's (22-Nov-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3808.0	MW	Hour : 12:00	Min. Gen. at 5:00	2966 MW
Evening Peak Generation :	4946.0	MW	Hour : 18:30	Max Generation :	4829 MW
E.P. Demand (at gen end) :	5350.0	MW	Hour : 18:30	Max Demand :	5250 MW
Maximum Generation :	4946.0	MW	Hour : 18:30	Shortage :	421 MW
Total Gen. (MKWH) :	91.69	System L/ Factor :	85.72%	Load Shed :	384 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	530	MW	at 8:00	Energy	8.572	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 23-Nov-12						
Actual : 105.41	Ft.(MSL) ,	Rule curve : 106.80	Ft.(MSL)			

Gas Consumed :	Total	721.33	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk57,601,079				
	Coal :		Tk22,160,894	Oil :	Tk79,486,055	Total :	Tk159,248,027

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	157 (10:00-23:00)	1960	129	7%
Chittagong Area	42 (10:00-23:00)	530	51	10%
Khulna Area	48 (10:00-23:00)	554	55	10%
Rajshahi Area	44 (10:00-23:00)	484	49	10%
Comilla Area	30 (10:00-23:00)	350	34	10%
Mymensing Area	21 (10:00-23:00)	288	29	10%
Sylhet Area	- 0:00	246	-	-
Barisal Area	7 (10:00-23:00)	114	11	10%
Rangpur Area	20 (10:00-23:00)	266	26	10%
Total	369 18:30	4792	384	

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-5(16/11/12)
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #1(16/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #3(20/11/12)
	5) Sikaibaha GT(16/9/12)
	13) Ghorasal #4(21/11/12)
	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
a) There was generation shortage in the evening peak hour yesterday.	So about 369 MW (18:30) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Ishurdi-Ghorasal 230kV Ckt-2 was under shut down from 08:26 to 17:38 due to AM.	
c) Ghorasal-Rampura 230kV Ckt-2 was under shut down from 08:28 to 18:02 due to AM.	Power interruption occurred (about 16 MW) under Daudkandi S/S area from 10:49 to 11:12.
d) Kaptai-Chandraghona 132kV Ckt-2 was under shut down from 08:18 to 15:26 due to AM.	
e) Bashundhara-Tongi 132kV Ckt-2 was under shut down from 08:22 to 18:18 due to AM.	Power interruption occurred (about 6 MW) under Palashbari S/S area from 12:15 to 12:35.
f) Ashuganj-Kishoreganj 132kV Ckt-2 was under shut down from 08:34 to 16:20 due to AM.	
g) Comilla South 132/33kV T1 transformer was under shut down from 08:35 to 13:52 due to AM.	
h) Bogra-Naogaon 132kV Ckt-2 was under shut down from 08:42 to 16:46 due to AM.	
i) Hathazari-Feni 132kV Ckt-2 was under shut down from 08:51 to 16:37 due to AM.	
j) Bagerhat 132/33kV T1 transformer was under shut down from 09:02 to 17:46 due to AM.	
k) Saidpur-Purbasadipur 132kV Ckt-2 was under shut down from 09:02 to 15:45 due to AM.	
l) Comilla (N)-Daudkandi 132kV line-1 tripped at 10:49 from Comilla end showing dist.B-phase relay. At the same time Daudkandi-Sonargaon 132kV Ckt-1 & 2 also tripped from both end showing dist.B-phase,Z1,SOTF at Ckt-1 & O/C,E/F,dist.Z1, SOTF at Ckt-2. At the same time Daudkandi 132/33kV T2 transformer also tripped showing O/C, E/F relays. Lines were switched on at 11:18, 18:34, 18:35, 11:12 respectively.	
m) Palashbari 132/33kV T3 transformer was under shut down from 12:15 to 12:35 due to CB maintenance.	
n) Bogra-Palashbari 132kV Ckt-2 was under shut down from 10:20 to 17:04 due to AM.	
o) Ashuganj-Sirajganj 230kV Ckt-2 tripped at 16:04 from Ashuganj end showing AR block relay and was switched on at 16:12. It again tripped at 23:21 from Ashuganj end showing same relay and was switched on at 23:28.	
p) Baghabari WMPL GT-2 tripped at 00:11(23/11/12) and was synchronized at 03:19(23/11/12).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle