

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

OF-LDC-08
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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 18-Feb-13
on 4-Aug-12

The Summary of Yesterday's (17-Feb-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4084.0	MW	Hour :	9:00	Min. Gen. at 5:00	2687	MW
Evening Peak Generation :	4093.0	MW	Hour :	21:00	Max Generation :	5300	MW
E.P. Demand (at gen end) :	4093.0	MW	Hour :	21:00	Max Demand :	5200	MW
Maximum Generation :	4093.0	MW	Hour :	21:00	Shortage :	-100	MW
Total Gen. (MKWH) :	87.00	System L/ Factor :		96.89%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	750	MW	at 19:30	Energy	10.590	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 18-Feb-13						
Actual :	97.26	Ft.(MSL) ,	Rule curve :	94.62	Ft.(MSL)	

Gas Consumed : Total	772.66	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk61,699,984	Oil :	Tk64,096,950	Total :	Tk147,344,866
	Coal :	Tk21,547,931				

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	- 0:00	1718	-	-
Chittagong Area	- 0:00	519	-	-
Khulna Area	- 0:00	583	-	-
Rajshahi Area	- 0:00	541	-	-
Comilla Area	- 0:00	350	-	-
Mymensing Area	- 0:00	331	-	-
Sylhet Area	- 0:00	245	-	-
Barisal Area	- 0:00	110	-	-
Rangpur Area	- 0:00	328	-	-
Total	0	4725	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 8) AES Haripur 360 MW (1/2/13) 2) Ashuganj-1(15/1/13) 9) Raozan #1(17/2/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12) 7) Megnaghat GT-2(13/1/13)

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

Description	Forced load shaded / Interrupted Areas
a) Halisahar-Kulsi 132kV Ckt-1 tripped at 08:13 from both end showing dist.DCD, E/F relay and was switched on at 08:20.	
b) Comilla(N)-Ashuganj 230kV Ckt-2 was under shut down from 07:28 to 16:08 due to A/M.	
c) Rajshahi 132/33 kV T2 transformer was under shut down from 09:58 to 11:05 due to fire at 33kV Y-phase CT.	Power interruption occurred (about 15 MW) under Rajshahi S/S area from 09:58 to 11:05.
d) Fenchuganj-Comilla(N) 230kV Ckt tripped at 12:37 from Fenchuganj end showing general trip, under voltage relays and was switched on at 13:11.	
e) Bagerhat-Bhandaria 132kV Ckt tripped at 12:45 from both end showing dist.ABC relay at Bhandaria end & DREW relay at Bagerhat end and was switched on at 19:24.	
f) Haripur-Shyampur 132kV Ckt tripped at 14:15 from Haripur end showing dist.Z1, BN relay and was switched on at 14:28.	Power interruption occurred (about 70 MW) under Shyampur S/S area from 14:15 to 14:28.
g) Purbasadipur 132/33 kV T1, T3, T4 transformers were under shut down from 14:52 to 15:12, 15:18 to 15:35, 15:45 to 16:15 respectively due to phase sequence changing at 33kV side.	Power interruption occurred (about 8 MW) under Purbasadipur S/S area from 14:52 to 15:12,15:18 to 15:35, 15:45 to 16:15 respectively.
h) Sylhet 150 MW GT tripped at 15:43 due to voltage fluctuation and was synchronized at 17:32.	
i) Haripur-Matuail 132kV Ckt tripped at 16:24 from both end showing dist.Z1,AN relay and was switched on at 17:03.	Power interruption occurred (about 20 MW) under Shyampur S/S area from 16:24 to 17:03.
j) Shyampur 132/33 kV T3 transformer tripped at 16:46 without showing any relay and was switched on at 20:39.	
k) Gulshan 132/33 kV T2 tripped at 17:25 showing dist.RST, Gen.trip relay and was switched on at 17:50.	
l) Baghabari 71 MW tripped at 16:10 due to turbine oil inlet DP pressure high and was synchronized at 20:31.	
m) Sikalbaha 150 MW GT was synchronized at 22:28.	
n) Chandpur 150 MW CAPP tripped at 22:37 due to gas booster trip and GT was synchronized at 01:39(18/2/13) & ST was synchronized at 04:08(18/2/13).	
o) Raozan #1 was shut down at 22:58 due to gas limitation.	
p) Ashuganj-Shahjibazar 132kV Ckt-3 tripped at 04:25(18/2/13) from both end showing dist.RYB relay at Ashuganj end & dist.Z1 relay at Shahjibazar end and was switched on at 06:03(18/2/13).	
q) Baghabari 71 MW was under shut down from 06:40 to 10:36(18/2/13) due to filter change.	
r) Sirajganj 150 MW tripped at 06:42(18/2/13) due to differential pressure high and was synchronized at 08:17(18/2/13).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle