

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		6350 MW at		21:00	Hrs on 4-Aug-12	
The Summary of Yesterday's (11-Jan-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3396.0	MW	Hour :	12:00	Min. Gen. at 4:00	2641 MW
Evening Peak Generation :	4460.0	MW	Hour :	19:30	Max Generation :	4533 MW
E.P. Demand (at gen end) :	4950.0	MW	Hour :	19:30	Max Demand :	5050 MW
Maximum Generation :	4460.0	MW	Hour :	19:30	Shortage :	517 MW
Total Gen. (MKWH) :	80.27	System L/ Factor :		83.25%	Load Shed :	469 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		640	MW	at 22:00	Energy	12.526 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-13		
Actual :	101.49	Ft.(MSL) ,	Rule curve :	100.91	Ft.(MSL)	
Gas Consumed :	Total	653.40	MMCFD.	Oil Consumed (PDB) :		
					HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk52,176,597				
	Coal :	Tk9,288,712		Oil :	Tk102,309,026	Total : Tk163,774,335

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10:00-12:00 & 18:00-22:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	163	1810	146	8%
Chittagong Area	50	496	60	12%
Khulna Area	62	560	69	12%
Rajshahi Area	50	500	59	12%
Cornilla Area	45	334	41	12%
Mymensing Area	36	258	31	12%
Sylhet Area	-	255	18	7%
Barisal Area	10	110	13	12%
Rangpur Area	28	260	32	12%
Total	444	4583	469	

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)	2) Ashuganj-2(25/12/12)
3) Sikalbaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-1(29/12/12)
	13) B.Pukuria-2(7/1/13)
	14) Ashuganj-3(10/1/13)
	15) Haripur SBU-2(9/1/13)

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 444 MW (19:30) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Hathazari-Madunaghat 132kV Ckt-2 was under shut down from 08:38 to 12:58 due to A/M.	
c) Ullon-Dhanmondi 132kV U/G Ckt-1 was under shut down from 08:49 to due to A/M.	
d) Faridpur-Faridpur P.S 132kV line was under shut down from 10:04 to 16:54 due to project work.	
e) Noapara-Noapara Quantum RPP 132kV line was under shut down from 10:20 to 13:52 due maintenance at Noapara end.	
f) Ashuganj #4 was forced shut down at 11:06 due to DC failure and was synchronized at 15:15.	
g) Hasnabad 230/132kV auto transformer Tr-1 was shut down at 11:10 due to project work.	
h) Sirajganj 230kV bus-2 was under shut down from 11:32 to 11:45 due to A/M.	
i) Siddhirganj 132/33 kV T2 transformer was under shut down from 09:35 to 13:25 due to A/M.	
j) Sirajganj-Sirajganj P.S 230kV line was under shut down from 11:50 to 19:00 due to A/M.	
k) Madanganj RPP tripped at 11:54 due to unit breaker problem.	
l) Sirajganj 150 MW was synchronized at 18:55.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle