

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

Reporting Date : 23-Jan-13
on 4-Aug-12

The Summary of Yesterday's (22-Jan-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3606.0	MW	Hour :	9:00	Min. Gen. at	4:00	2912	MW
Evening Peak Generation :		4698.0	MW	Hour :	20:00	Max Generation	:	4750	MW
E.P. Demand (at gen end) :		5200.0	MW	Hour :	20:00	Max Demand	:	5250	MW
Maximum Generation :		4698.0	MW	Hour :	20:00	Shortage	:	500	MW
Total Gen. (MKWH) :		87.18		System L/ Factor :	86.27%	Load Shed	:	460	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	490	MW	at	7:00	Energy	9.367	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-Jan-13

Actual : 100.39 Ft.(MSL) ,

Rule curve : 98.80 Ft.(MSL)

Gas Consumed : Total	715.54	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,138,724	Oil :	Tk127,234,302	Total :	Tk204,789,340
	Coal :	Tk20,416,315				

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	175 (08:00-22:00)	1885	138	7%
Chittagong Area	51 (08:00-22:00)	552	63	11%
Khulna Area	57 (08:00-22:00)	590	67	11%
Rajshahi Area	50 (08:00-22:00)	536	61	11%
Cornilla Area	36 (08:00-22:00)	364	41	11%
Mymensing Area	31 (08:00-22:00)	272	31	11%
Sylhet Area	24 (08:00-22:00)	268	19	7%
Barisal Area	7 (08:00-22:00)	109	12	11%
Rangpur Area	30 (08:00-22:00)	250	28	11%
Total	461 20:00	4826	460	

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-1(15/1/13)
3) Sikalbaha-60 MW(27/7/12)	3) Khulna-60 MW(24/1/12)
4) Raozan #2 (8/8/12)	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) Megnaghat GT-2(13/1/13)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-3(10/1/13)

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 461 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Dohazari-Cox's Bazar 132kV Ckt-1 was under shut down from 08:01 to 17:15 due to A/M.	
c) Baghabari-Sirajganj 132kV express line was under shut down from 09:35 to 17:35 due to A/M.	Power interruption occurred (about 07 MW) under Bhandaria S/S area from 15:01 to 15:08. Power interruption occurred (about 22 MW) under Barisal S/S area from 15:01 to 15:10.
d) Srimangal-Shahjibazar 132kV Ckt-1 was under shut down from 10:15 to 14:30 due to A/M.	
e) Khulna@-Noapara132kV Ckt-2 was under shut down from 09:41 to 13:07 due to A/M.	
f) Joydevpur-Ghorasal 132kV Ckt-1 was under shut down from 11:27 to 16:15 due to A/M.	
g) Bagerhat-Bhandaria 132kV line tripped at 15:01 from Bagerhat end showing R5BD3 relay.	
At the same time Barisal-Bhandaria 132kV line tripped from Barisal end showing SOTF relay and Barisal 132/33 kV T1 & T2 transformer also tripped showing O/C inst.relay. Lines were switched on at 15:20, 15:08 respectively and transformers were switched on at 15:10.	
h) Rajshahi 132/33 kV, 35/50 MVA newly installed T1 transformer was switched on at 16:30.	
i) Ghorasal 45 MW RPP tripped at 22:28 due to back feed problem and was synchronized at 23:02.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	