

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 : 3-Feb-13
on 4-Aug-12

The Summary of Yesterday's (2-Feb-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3549.0	MW	Hour :	12:00	Min. Gen. at 4:00	3146	MW
Evening Peak Generation :	4859.0	MW	Hour :	20:00	Max Generation :	4896	MW
E.P. Demand (at gen end) :	5350.0	MW	Hour :	20:00	Max Demand :	5450	MW
Maximum Generation :	4859.0	MW	Hour :	20:00	Shortage :	554	MW
Total Gen. (MKWH) :	88.70	System L/ Factor :		84.24%	Load Shed :	479	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	520	MW	at 7:00	Energy	10.896	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 3-Feb-13						
Actual : 99.21	Ft.(MSL) ,	Rule curve :	96.72	Ft.(MSL)		

Gas Consumed : Total	750.42	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk59,924,031	Coal : Tk10,561,785	Oil : Tk190,539,437	Total : Tk261,025,254
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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	160 (08:00-23:00)	1825	144	8%
Chittagong Area	46 (08:00-23:00)	526	63	12%
Khulna Area	53 (08:00-23:00)	576	70	12%
Rajshahi Area	46 (08:00-23:00)	550	66	12%
Comilla Area	36 (08:00-23:00)	355	43	12%
Mymensing Area	24 (08:00-23:00)	265	32	12%
Sylhet Area	25 (08:00-23:00)	260	18	7%
Barisal Area	8 (08:00-23:00)	107	13	12%
Rangpur Area	26 (08:00-23:00)	244	30	12%
Total	424 20:00	4708	479	

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) 9) Raozan #1(8/9/12) 2) Ashuganj-1(15/1/13) 10) Ghorasal #4(21/11/12) 3) Khulna-60 MW(24/1/12) 11) Ashuganj CC ST(25/1/13) 4) Shahjibazar #5 & 6(21/7/11) 12) B.Pukuria #1(28/1/13) 5) Sikalbaha GT(16/9/12) 13) AES Haripur 360 MW (1/2/13) 6) Khulna-110 MW(21/6/12) 14) Ashuganj-2(28/1/13) 7) WMPL #1(1/5/12) 8) Megnaghat GT-2(13/1/13)

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. b) Khulna(S)-Satkhira 132 kV Ckt was under shut down from 08:05 to 14:06 due to A/M. c) Faridpur-Madaripur 132 kV Ckt-1 was under shut down from 08:18 to 16:46 due to A/M. d) Madunaghat-Sikalbaha 132 kV Ckt-1 was under shut down from 08:28 to 16:32 due to A/M. e) Hathazari-Comilla(N) 230 kV Ckt-2 was under shut down from 08:58 to 15:58 due to A/M. f) Ashuganj132 kV Bus coupler was under shut down from 08:55 to 16:30 due to oil change. g) Jessore 33 kV Bus was under shut down from 09:04 to 14:15 due to modification. h) Siddirganj-Manikganj kV Ckt-1 was under shut down from 09:30 to 13:25 due to A/M. i) Barisal 33 kV Bus section was under shut down from 09:10 to 15:35 due to A/M. j) Natore 132/33 kV T1 & T2 transformers tripped at 12:35 showing E/F relay and was switched on at 12:52. k) Barisal-Bhandaria 132 kV Ckt was shut down from 07:05(3/2/13) due to A/M.	So about 424 MW (20:00) of load shed was imposed over the whole areas of the national grid . Power interruption occurred (about 38 MW) under Jessore S/S areas from 09:04 to 14:15. Power interruption occurred (about 6 MW) under Barisal S/S areas from 09:10 to 15:35.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle