

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

The Summary of Yesterday's (27-Feb-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4228.0	MW	Hour :	9:00	Min. Gen. at 4:00	3767	MW
Evening Peak Generation :	5601.0	MW	Hour :	20:00	Max Generation :	5470	MW
E.P. Demand (at gen end) :	5750.0	MW	Hour :	20:00	Max Demand :	5700	MW
Maximum Generation :	5601.0	MW	Hour :	20:00	Shortage :	230	MW
Total Gen. (MKWH) :	102.01	System L/ Factor :		86.76%	Load Shed :	207	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	720	MW	at 7:00	Energy	11.935	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

28-Feb-13

Actual : 95.33 Ft.(MSL) ,

Rule curve : 93.15 Ft.(MSL)

Gas Consumed : Total	796.15	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk63,575,754			
	Coal :	Tk18,891,643	Oil :	Tk264,188,002	Total : Tk346,655,399

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from to MW	Today	
	MW	(19:30-21:00)		Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	42	(19:30-21:00)	1845	49	3%
Chittagong Area	19	(19:30-21:00)	570	30	5%
Khulna Area	15	(19:30-21:00)	640	33	5%
Rajshahi Area	18	(19:30-21:00)	594	31	5%
Comilla Area	14	(19:30-21:00)	385	20	5%
Mymensing Area	10	(19:30-21:00)	362	19	5%
Sylhet Area	10	(19:30-21:00)	254	-	-
Barisal Area	3	(19:30-21:00)	119	6	5%
Rangpur Area	8	(19:30-21:00)	359	19	5%
Total	139	20:00	5128	207	

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) There was generation shortage in the evening peak hour yesterday. b) Bashundhara 132/33 kV T2 transformer was shut down at 00:04 due to fire originated from neutral to earth resistance and was synchronized at 23:30 c) Chowmohani-Chandpur 132 kV Ckt-2 was under shut down from 08:50 to 19:05 due to A/M. d) Tongi-Bashundhara 132 kV Ckt-1 was shut down at 10:27 due to maintenance at Bashundhara. e) Palashbari 132/33 KV T3 transformer under shut down from 10:30 to 11:35 due to oil leakage maintenance at R-phase bushing. f) Haripur SBU #1 & 2 tripped at 11:50 due to problem with booster. g) Siddirganj 230/132 TR1 transformer switched on15:18. h) Sikaibaha-150 MW tripped at 16:04 showing E/F relay and was synchronized at 18:04. i) Ghorasal #5 tripped at 20:05 due to boiler tube leakage. j) Aminbazar-Kallyanpur 132KV Ckt-1 & 2 were shut down at 6:10(28/2/13) due to project work. k) Aminbazar-Savar 132KV Ckt-1 & 2 were shut down at 6:32(28/2/13) due to project work.	So about 139 MW (20:00) of load shed was imposed over the whole areas of the national grid .

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle