

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 : 12-Aug-12
on 4-Aug-12

The Summary of Yesterday's (11-Aug-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4880.0	MW	Hour :	12:00	Min. Gen. at 8:00	4338	MW	
Evening Peak Generation :	6078.0	MW	Hour :	21:00	Max Generation :	6150	MW	
E.P. Demand (at gen end) :	6300.0	MW	Hour :	21:00	Max Demand :	6350	MW	
Maximum Generation :	6078.0	MW	Hour :	21:00	Shortage :	200	MW	
Total Gen. (MKWH) :	124.14	System L/ Factor :		85.41%	Load Shed :	184	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	740	MW	at 3:00	Energy	12.974	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-Aug-12						
Actual : 99.25	Ft.(MSL) ,	Rule curve :	92.52	Ft.(MSL)		

Gas Consumed : Total	933.37	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk74,533,319	Coal : Tk19,944,800	Oil : Tk335,267,589	Total : Tk429,745,707
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	43 (18:50-01:15)	2333	50	2%
Chittagong Area	29 (18:50-01:15)	634	28	4%
Khulna Area	22 (18:50-23:20)	695	30	4%
Rajshahi Area	14 (18:50-01:10)	619	27	4%
Cornilla Area	24 (18:50-01:15)	430	19	4%
Mymensing Area	37 (18:50-01:12)	339	15	4%
Sylhet Area	- 0	308	-	-
Barisal Area	8 (18:50-23:20)	128	-	-
Rangpur Area	23 (18:50-01:05)	351	15	4%
Total	200 21:00	5837	184	

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) Kaptai #3 (1/12/10) 4) Sikaibaha-60 MW(2/7/12)	1) Ghorasal 6(18/07/10) 9) Raozan-1(11/8/12) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Ashuganj CC GT1 & ST(3/6/12) 6) Khulna-110 MW(21/6/12) 7) WMPL #1(1/5/12) 8) Raozan #2 (8/8/12)

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) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW and Tongi 105 MW were limited to 295 MW, 43 MW and 60 MW respectively. c) Tongi 132/33 kV T1 transformer was shut down at 11:47 due to red hot maintenance at CT and was switched on at 13:06. d) Madanganj 132/33 kV GT2 transformer tripped at 12:47 showing PRD relay and was switched on at 13:02. e) Aminbazar 230/132 TR1 & TR3 transformers tripped at 16:30 showing genera trip and were switched on at 16:36. f) Khulna central 132/33 kV T1, T2 & T3 transformers tripped at 17:35 showing E/F relay and were switched on at 17:43. g) Rajshahi-Natore 132 kV Ckt-2 was shut down at 22:11 due to red hot maintenance at R-phase loop line isolator. h) After maintenance Siddhirganj ST was synchronized at 03:05(12/8/12). i) Chandpur GT was synchronized at 16:05. j) Fenchuganj GT1 was synchronized at 16:30.	So about 200 MW (21:00) of load shed was imposed over the whole areas(Except-Sylhet) of the national grid .

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle