

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

QF-LDC-08
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Reporting Date : 5-Aug-11

Till now the maximum generation is :-

The Summary of Yesterday's (4-Aug-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4561.0	MW	Hour :	9:00	Min. Gen. at	7:00	3802 MW
Evening Peak Generation :	4922.0	MW	Hour :	20:00	Max Generation :		4938 MW
E.P. Demand (at gen end) :	5550.0	MW	Hour :	20:00	Max Demand :		5500 MW
Maximum Generation :	5052.0	MW	Hour :	4:00	Shortage :		562 MW
Total Gen. (MKWH) :	109.57		System L/ Factor :	85.41%	Load Shed :		507 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	590	MW	at	6:00	Energy	10.623	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 5-Aug-11							
Actual :	92.12	Ft.(MSL) ,	Rule curve :	90.28	Ft.(MSL)		

Gas Consumed :	Total	753.96	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk60,206,714					
	Coal :	Tk8,827,281	Oil :	Tk277,081,294	Total :	Tk346,115,289	

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	190	(18:35-04:12)	2127	180	8%
Chittagong Area	100	(18:35-04:15)	597	74	12%
Khulna Area	62	(18:35-04:30)	520	64	12%
Rajshahi Area	51	(18:35-04:14)	445	55	12%
Comilla Area	32	(18:35-04:15)	354	44	12%
Mymensing Area	73	(18:35-04:14)	271	33	12%
Sylhet Area	16	(18:35-04:10)	296	13	4%
Barisal Area	18	(18:35-04:40)	106	13	12%
Rangpur Area	25	(18:35-01:30)	249	31	12%
Total	567	20:00	4965	507	

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) 9) Ashuganj #2(29/7/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) WMPL #2(1/8/11)
5) Kaptai #3 (1/12/10)	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) WMPL #1(21/7/11)

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 456 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 348 MW, 85 MW, 135 MW and 107 MW respectively.	
c) Ghorasal RPP(45 MW) was shut down at 15:45 due to fuel supply failure and was sync.at 17:07.	
d) Barapukuria #2 was forced shut down at 21:05 due to air pipe leakage and was sync.at 23:53.	
e) Ashuganj #5 tripped at 05:35(5/8/11) due to drum level high and was sync.at 08:05(5/8/11).	
f) Goalpara 132 kV bus was shut down at 08:24 due to red hot maintenance at Goalpara RPP end and was switched on at 13:14.	
g) Ishurdi-Natore 132 kV ckt-1 tripped at 12:32 showing CE,CAT,CD and was switched on at 12:52.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle