

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

QF-LDC-08
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Reporting Date : 6-Sep-11

Till now the maximum generation is :-

5243.5 MW at

22:00

Hrs

on 29-Aug-11

The Summary of Yesterday's (5-Sep-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4336.0	MW	Hour :	12:00	Min. Gen. at	7:00	3703 MW
Evening Peak Generation :	4966.0	MW	Hour :	21:00	Max Generation :		5123 MW
E.P. Demand (at gen end) :	5250.0	MW	Hour :	21:00	Max Demand :		5300 MW
Maximum Generation :	5067.0	MW	Hour :	22:00	Shortage :		177 MW
Total Gen. (MKWH) :	103.41		System L/ Factor :	85.41%	Load Shed :		159 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	730	MW	at	3:00	Energy	14.567	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 6-Sep-11							
Actual :	104.66	Ft.(MSL) ,	Rule curve :	100.15	Ft.(MSL)		

Gas Consumed : Total	778.51	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk62,167,130	Oil :	Tk207,494,558	Total : Tk273,807,407
	Coal :	Tk4,145,719			

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	83	18:20-22:12	1860	31	2%
Chittagong Area	26	18:20-22:10	509	26	5%
Khulna Area	30	18:20-22:00	572	28	5%
Rajshahi Area	34	18:20-22:10	516	26	5%
Comilla Area	24	18:20-22:10	379	19	5%
Mymensing Area	18	18:20-22:09	282	15	5%
Sylhet Area	18	18:20-21:30	265	-	-
Barisal Area	5	18:20-22:00	86	-	-
Rangpur Area	17	18:20-21:32	288	14	5%
Total	255	21:00	4757	159	

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(09/11/10)
3) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Kaptai #3 (1/12/10)	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Ashuganj #2(29/7/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST(21/8/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #3 (4/9/11)

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 255 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) After maintenance Ghorasal #5 was synchronized at 20:25.	
c) Chatak 132/33 kV T2 transformer was shut down at 10:20 due to red hot maintenance and was switched on at 11:54.	
d) Rampura 230/132 kV TR2 transformer tripped at 13:13 showing biased differential 87 T & O/C earth fault and was switched on at 00:51(6/9/11).	
e) Haripur-Rampura 230 kV ckt-1 tripped at 13:13 at Haripur end showing Z1 & AN and was switched on at 13:32.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle