

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 :-				5243.5 MW at		22:00		Hrs		Reporting Date : 10-Sep-11 on 29-Aug-11	
The Summary of Yesterday's (9-Sep-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3697.0	MW	Hour :	12:00	Min. Gen. at	7:00	3559	MW			
Evening Peak Generation :	4704.5	MW	Hour :	21:00	Max Generation :		4936	MW			
E.P. Demand (at gen end) :	5000.0	MW	Hour :	21:00	Max Demand :		5300	MW			
Maximum Generation :	4771.0	MW	Hour :	22:00	Shortage :		364	MW			
Total Gen. (MKWH) :	94.78		System L/ Factor :	85.41%	Load Shed :		327	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				620	MW	at	2:00	Energy	9.530	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					10-Sep-11						
Actual :	105.66	Ft.(MSL) ,			Rule curve :	101.07	Ft.(MSL)				
Gas Consumed : Total		731.38	MMCFD.			Oil Consumed (PDB) :					
									HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk58,403,611								
		Coal :	Tk4,202,125			Oil :	Tk181,723,090	Total :	Tk244,328,826		

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10-Sep-11	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	63	18:15-22:25	1866	96	5%
Chittagong Area	42	18:15-22:05	508	42	8%
Khulna Area	41	18:15-22:15	572	47	8%
Rajshahi Area	18	18:15-22:10	515	43	8%
Comilla Area	31	18:15-22:20	378	31	8%
Mymensing Area	46	18:15-22:20	280	23	8%
Sylhet Area	10	18:15-21:50	269	14	5%
Barisal Area	4	18:15-22:15	90	7	8%
Rangpur Area	11	18:15-21:50	288	24	8%
Total	266	21:00	4766	327	

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)
	13) Ashuganj CCPP ST(30/8/11)
	14) Kaptai-1,2(7/9/11)

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 266 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Raozan 210 MW and RPCL 210 MW were limited to 132 MW and 106 MW respectively.	
c) Daudkandi-Comilla(N) 132 kV Ckt tripped at 08:05 from both end showing dist. Z1 at Daudkandi end & O/C relay at Comilla end and was switched on at 08:13.	Power interruption occurred (about 20 MW) under Kabirpur S/S areas from 08:52 to 11:43.
d) Kabirpur 132/33 kV T2 transformer was under shut down from 08:52 to 11:43 due to red hot maintenance.	
e) After maintenance Siddhirganj PP GT-2 was synchronized at 14:03.	
f) Ashuganj #4 tripped at 15:01 due to shaft vibration high and was synchronized at 19:10. It again tripped at 19:24 due to same reason and was synchronized at 20:59.	
g) Hathazari T1 132/33 kV T1 transformer was under shut down from 15:51 to 21:22 due to 33 kV CT replacement.	
h) Khulna 60 MW tripped at 01:54(10/9/11) due to auxiliary failure.	
i) Tongi GT was shut down at 05:52 (10/9/11) due to cleaning air filter.	
j) Fenchuganj 90 MW GT-1 was under shut down from 06:04 to 11:01 (10/9/11) due to biler tube leakage maintenance.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle