

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 :-				5052 MW at		4:00		Reporting Date : 10-Aug-11	
The Summary of Yesterday's (9-Aug-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3993.0	MW	Hour :	11:00	Min. Gen. at	6:00	3243	MW	
Evening Peak Generation :	4777.5	MW	Hour :	20:00	Max Generation :		4775	MW	
E.P. Demand (at gen end) :	5100.0	MW	Hour :	20:00	Max Demand :		5200	MW	
Maximum Generation :	4777.5	MW	Hour :	20:00	Shortage :		426	MW	
Total Gen. (MKWH) :	96.37	System L/ Factor :			85.41%	Load Shed :	391	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				470	MW	at 4:00	Energy	8.266	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-Aug-11				
Actual :	94.20	Ft.(MSL) ,			Rule curve :	91.88	Ft.(MSL)		
Gas Consumed :	Total	699.82	MMCFD.		Oil Consumed (PDB) :				
									HSD : Liter
									FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk55,883,419						
		Coal :	Tk8,996,496						
					Oil :	Tk197,455,589	Total :	Tk262,335,504	

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	59	(18:35-20:15)	2040	126	6%
Chittagong Area	78	(18:35-22:15)	572	58	10%
Khulna Area	21	(18:35-22:18)	500	52	10%
Rajshahi Area	20	(18:35-22:18)	428	44	10%
Comilla Area	38	(18:35-22:15)	340	35	10%
Mymensing Area	35	(18:35-20:15)	262	27	10%
Sylhet Area	-	0	294	15	5%
Barisal Area	11	(18:35-00:20)	101	9	9%
Rangpur Area	34	(18:35-22:17)	240	25	10%
Total	296	20:00	4777	391	

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)	9) Ashuganj #2(29/7/11)
3) Siddhirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	10) Sikalbaha GT 150 MW (13/7/11)
5) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	11) Raozan-1 (9/8/11)
	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) 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 296 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 and RPCL 210 MW were limited to 331 MW, 85 MW and 107 MW respectively.	
c) Kabirpur-Tangail 132kV Ckt-1 was under shut down from 09:58 to 14:37 due to bus coupler breaker maintenance at Tangail end.	
d) Hathazari-Raozan 230kV Ckt-2 was switched on at 11:20.	
e) Sikalbaha 60 MW was synchronized at 12:40.	
f) Srimongal 132/33 kV T1 transformer was under shut down from 15:53 to 16:44 due to red hot maintenance at 33 kV bus.	Power interruption occurred (about 46 MW) under Tangail S/S areas from 05:40 to 06:05(10/8/11).
g) Ishurdi 230/132 kV T-03 transformer tripped at 20:20 showing oil temperature trip relay and was switched on 22:41.	
h) Ashuganj CCGT GT-1 & ST tripped at 07:31 (10/8/11) due to gas pressure failure and GT-1 was synchronized at 09:59(10/8/11).	
i) Kabirpur-Tangail 132kV Ckt-1 from Kabirpur end & Ckt-2 from Tangail end tripped at 05:40 (10/8/11) due to L/A burst at Kabirpur & showing dist. R phase at Tangail and were switched on at 11:57, 06:05 (10/8/11) respectively.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle