

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 : 21-Oct-11 on 29-Aug-11	
The Summary of Yesterday's (20-Oct-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4330.0	MW	Hour :	9:00	Min. Gen. at	7:00	4033	MW			
Evening Peak Generation :	4646.0	MW	Hour :	20:00	Max Generation :		4537	MW			
E.P. Demand (at gen end) :	5450.0	MW	Hour :	20:00	Max Demand :		5400	MW			
Maximum Generation :	4646.0	MW	Hour :	20:00	Shortage :		863	MW			
Total Gen. (MKWH) :	102.41		System L/ Factor :	85.41%	Load Shed :		773	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			500		MW	at	4:00	Energy	8.351	MKWHR.	
Import from West grid to East grid :- Maximum			-		MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					21-Oct-11						
Actual :	106.34	Ft.(MSL) ,			Rule curve :	107.90	Ft.(MSL)				
Gas Consumed :	Total	691.70	MMCFD.		Oil Consumed (PDB) :			HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk55,235,005								
		Coal :	Tk5,217,403			Oil :	Tk269,732,848	Total :	Tk330,185,255		

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	262	17:15-04:00	1890	252	13%
Chittagong Area	84	17:15-03:57	516	95	18%
Khulna Area	77	17:15-03:57	581	107	18%
Rajshahi Area	80	17:15-03:55	522	96	18%
Comilla Area	58	17:15-03:32	385	71	18%
Mymensing Area	47	17:15-03:22	284	52	18%
Sylhet Area	48	17:15-03:00	275	31	11%
Barisal Area	16	17:15-03:57	92	17	18%
Rangpur Area	48	17:15-03:55	290	52	18%
Total	720	20:00	4835	773	

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) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
4) Shahjibazar #8(2/10/11)	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) Barapukuria-1(2/9/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST 60MW (14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 60 MW (10/9/11)
	13) Ghorasal Max (1/10/11)
	14) Ghorasal #5(19/10/11)
	15) Ghorasal #5(21/10/11)

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 720 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 210 MW(PP), Raozan 180 MW and RPCL 210 MW were limited to 253 MW, 44 MW, 100 MW and 118 MW respectively.	
c) Ghorasal #3 tripped at 00:08(21/10/11) due to drum level low.	
d) Bogra 132/33 kV T1 transformer was shut down at 08:04 due to replacement of transformer and was switched on at 18:20.	
e) Mymensing-Netrokona 132 kV ckt-2 tripped at 09:36 showing E/F relay and was switched on at 10:04.	
f) Mymensing RPCL tripped at 09:36 due to voltage fluctuation and was synchronized at 09:48.	
g) Shahjampur-Baghabari 132 kV ckt-2 was shut down at 10:10 due to oil leakage of CVT and was switched on at 14:26.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle