

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	Reporting Date : 26-Oct-11 on 29-Aug-11	
The Summary of Yesterday's (25-Oct-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4265.0	MW	Hour :	9:00	Min. Gen. at 6:00	3820	MW
Evening Peak Generation :	4762.0	MW	Hour :	18:30	Max Generation :	4661	MW
E.P. Demand (at gen end) :	5450.0	MW	Hour :	18:30	Max Demand :	5450	MW
Maximum Generation :	4762.0	MW	Hour :	18:30	Shortage :	789	MW
Total Gen. (MKWH) :	101.64	System L/ Factor :		85.41%	Load Shed :	710	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		500	MW	at 4:00	Energy	7.902	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				26-Oct-11			
Actual :	105.00	Ft.(MSL) ,	Rule curve :	108.50	Ft.(MSL)		
Gas Consumed :	Total	711.33	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk56,802,539				
		Coal :	Tk8,658,068		Oil :	Tk229,101,770	Total : Tk294,562,377

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	183	17:20-23:45	1958	268	14%
Chittagong Area	74	17:20-23:30	518	82	16%
Khulna Area	85	17:20-22:45	580	90	16%
Rajshahi Area	77	17:20-23:00	525	84	16%
Comilla Area	58	17:20-23:25	385	61	16%
Mymensing Area	43	17:20-23:05	281	41	15%
Sylhet Area	42	17:20-22:46	278	26	9%
Barisal Area	14	17:20-22:45	92	14	15%
Rangpur Area	44	17:20-22:50	290	44	15%
Total	620	18:30	4907	710	

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) Sikalbaha GT 150 MW (13/7/11)
	8) Sikalbaha ST 60MW (14/9/11)
	9) Shahjibazar #5 & 6(21/7/11)
	10) Khulna 60 MW (10/9/11)
	11) Ghorasal Max (1/10/11)
	12) Ghorasal #3(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 620 MW (18:30) 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 Tongi 105 MW were limited to 226 MW, 44 MW, 100 MW and 60 MW respectively.	
c) Chuadanga 132/33 kV T1 transformer was under shut down from 08:09 to 12:55 due to annual maintenance.	
d) Feni-Hathazari 132kV Ckt-1 was under shut down from 08:40 to 16:35 due to annual maint.	
e) Tangail-Kabirpur 132kV Ckt-1 was under shut down from 09:15 to 15:45 due to annual maint.	
e) Rangpur 132/33 kV T2 transformer was under shut down from 09:50 to 15:55 due to annual maintenance.	
f) Bheramara RPP tripped at 18:50 due to unknown reason and was synchronized at 21:35.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle