

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 : 25-Oct-11 on 29-Aug-11	
The Summary of Yesterday's (24-Oct-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4253.0	MW	Hour :	10:00	Min. Gen. at	7:00	3666	MW
Evening Peak Generation :	4768.0	MW	Hour :	20:00	Max Generation :		4747	MW
E.P. Demand (at gen end) :	5450.0	MW	Hour :	20:00	Max Demand :		5450	MW
Maximum Generation :	4768.0	MW	Hour :	20:00	Shortage :		703	MW
Total Gen. (MKWH) :	101.58	System L/ Factor :			85.41%	Load Shed :	641	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :-		Maximum	420	MW	at 7:00	Energy	5.991	MKWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				25-Oct-11				
Actual :	106.04	Ft.(MSL) ,		Rule curve :	108.30	Ft.(MSL)		
Gas Consumed : Total		693.13	MMCFD.		Oil Consumed (PDB) :			
					HSD :		Liter	
					FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk55,349,196					
		Coal :	Tk9,222,114		Oil :	Tk242,855,266	Total :	Tk307,426,576

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	216	17:15-23:43	1980	239	12%
Chittagong Area	69	17:15-22:41	525	75	14%
Khulna Area	74	17:15-22:32	590	84	14%
Rajshahi Area	75	17:15-22:32	530	75	14%
Comilla Area	59	17:15-22:32	390	55	14%
Mymensing Area	41	17:15-22:24	288	40	14%
Sylhet Area	34	17:15-22:23	278	19	7%
Barisal Area	12	17:15-22:32	93	13	14%
Rangpur Area	42	17:15-22:05	295	41	14%
Total	622	20:00	4969	641	

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 622 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 Tongi 105 MW were limited to 266 MW, 44 MW, 100 MW and 60 MW respectively.	
c) Jessore 132/33 kV T3 transformer was under shut down from 09:05 to 16:24 due to annual maintenance.	
d) Tangail-Kabirpur 132kV Ckt-1 was under shut down from 09:08 to 13:25 due to annual maint.	
e) Rangpur 132/33 kV T1 transformer was under shut down from 09:45 to 14:12 due to annual maintenance.	
f) Ishurdi-Khulna(S) 230 kV Ckt-1 tripped at 12:43 from Khulna(S) end showing dist.Y-phase, E/F relays and was switched on at 13:04.	
g) After maintenance Ghorasal #5 was synchronized at 13:45.	
h) Comilla(N)-Chandpur 132kV line tripped at 23:48 from Comilla end due to R-phase loop of newly installed 132kV cable for Chandpur power plant has been damaged.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle