

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
Page -1

Reporting Date : 28-Oct-11

Till now the maximum generation is :-

The Summary of Yesterday's (27-Oct-11)		5243.5 MW at 22:00		Hrs on 29-Aug-11		Reporting Date : 28-Oct-11	
) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4274.0	MW	Hour : 10:00	Min. Gen. at 7:00	3631	MW	
Evening Peak Generation :	4684.0	MW	Hour : 21:00	Max Generation :	4744	MW	
E.P. Demand (at gen end) :	5450.0	MW	Hour : 21:00	Max Demand :	5350	MW	
Maximum Generation :	4689.0	MW	Hour : 23:00	Shortage :	606	MW	
Total Gen. (MKWH) :	99.95	System L/ Factor :	85.41%	Load Shed :	548	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	440	MW	at 4:00	Energy	6.833	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 28-Oct-11						
Actual :	105.48	Ft.(MSL) ,	Rule curve :	108.60	Ft.(MSL)	

Gas Consumed : Total	703.28	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk56,159,714			
	Coal :	Tk8,432,450	Oil :	Tk228,418,356	Total : Tk293,010,521

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	220	17:15-22:30	1910	185	10%
Chittagong Area	89	17:15-22:21	510	64	13%
Khulna Area	102	17:15-22:05	575	73	13%
Rajshahi Area	65	17:15-22:03	515	64	12%
Comilla Area	72	17:15-21:57	380	48	13%
Mymensing Area	39	17:15-21:58	281	35	12%
Sylhet Area	41	17:15-22:00	289	32	11%
Barisal Area	16	17:15-22:05	91	11	12%
Rangpur Area	49	17:15-22:03	288	36	13%
Total	693	21:00	4839	548	

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)	7) Sikalbaha ST 60MW (14/9/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Shahjibazar #8(2/10/11)	8) Shahjibazar #5 & 6(21/7/11)
	3) Raozan-2 (26/03/11)
	9) Khulna 60 MW (10/9/11)
	4) WMPL #2(1/8/11)
	10) Ghorasal Max (1/10/11)
	5) Bhola RPP (18/7/11)
	11) Ghorasal #3(21/10/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	12) Raozan-1 (27/10/11)

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 693 MW (21:00) 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), Sikalbaha 150 MW and Tongi 105 MW were limited to 235 MW, 44 MW, 85 MW and 50 MW respectively.	
c) Ishurdi 132/33 kV T1 transformer was under shut down from 07:50 to 10:18 due to red hot maintenance.	
d) Netrokona 132/33 kV T2 transformer was under shut down from 08:07 to 16:32 due to annual maintenance.	
e) Dohazari 132/33 kV T1 transformer was under shut down from 08:22 to 11:14 due to annual maintenance.	
f) Joydevpur 132/33 kV T2 transformer was under shut down from 09:47 to 15:15 due to annual maintenance.	
g) Feni-Hathazari 132kV Ckt-1 was under shut down from 09:27 to 16:30 due to annual maint.	
h) Tongi-Kabirpur 132kV Ckt-1 tripped at 11:10 from both end showing SBC,dist Z1 at Tongi end and dist. TEW relay at Kabirpur end and was switched on at 12:47.	
i) Raozan #1 was shut down at 11:47 due to gas limitation.	
j) Sikalbaha GT-150 MW was synchronized at 10:58.	
k) Kaptai #4 tripped at 12:42 due to DC supply problem and was synchronized at 15:05.	
l) Ashuganj #4 tripped at 17:00 due to steam turbine problem and was synchronized at 19:10.	
It again tripped at 19:44 due to high shaft vibration and was synchronized at 20:04.	
m) Kaptai #1 was under shut down from 16:35 to 17:20 due to excitation problem.	
n) Comilla(N)-Feni & Comilla(S)-Feni Ckt-2 tripped at 01:30(28/10/11) showing dist.A,B Z2 at Comilla(N) end,O/C at Comilla(S) end & dist.A relay at Feni end and these lines are under inspection.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle