

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

QF-LDC-08
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Reporting Date : 27-Oct-11

Till now the maximum generation is :-

The Summary of Yesterday's (26-Oct-11		5243.5 MW at		22:00		Hrs		on 29-Aug-11	
) Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4274.0	MW	Hour	:	12:00		Min. Gen.	at	7:00	3840 MW
Evening Peak Generation	:	4733.0	MW	Hour	:	21:00		Max Generation	:	4709	MW
E.P. Demand (at gen end)	:	5450.0	MW	Hour	:	21:00		Max Demand	:	5450	MW
Maximum Generation	:	4733.0	MW	Hour	:	21:00		Shortage	:	741	MW
Total Gen. (MKWH)	:	101.87		System L/ Factor	:	85.41%		Load Shed	:	667	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	500	MW	at	5:00	Energy	7.700	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 27-Oct-11								
Actual	:	105.67	Ft.(MSL)	Rule curve	:	108.50	Ft.(MSL)	

Gas Consumed	:	Total	704.72	MMCFD.	Oil Consumed (PDB) :	HSD	:	Liter
						FO	:	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk56,274,704	Oil	:	Tk223,201,893	Total	:	Tk287,739,834
			Coal	:	Tk8,263,238				

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	199	17:15-22:30	1958	253	13%
Chittagong Area	81	17:15-22:47	518	77	15%
Khulna Area	89	17:15-22:26	581	85	15%
Rajshahi Area	86	17:15-22:50	525	79	15%
Comilla Area	59	17:15-22:50	385	57	15%
Mymensing Area	42	17:15-22:50	281	38	14%
Sylhet Area	38	17:15-22:50	278	24	9%
Barisal Area	12	17:15-22:26	92	13	14%
Rangpur Area	40	17:15-22:50	290	41	14%
Total	646	21:00	4908	667	

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 646 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), Raozan 180 MW and Tongi 105 MW were limited to 250 MW, 44 MW, 90 MW and 60 MW respectively.	
c) Dohazari 132/33 kV T1 transformer was under shut down from 09:10 to 14:25 due to annual maintenance.	
d) Jamalpur 132/33 kV T2 transformer was under shut down from 08:30 to 19:25 due to annual maintenance.	
e) Barapukuria #1 tripped at 09:18 due to feed pump tripping and was synchronized at 11:04.	
f) Feni-Hathazari 132kV Ckt-1 was under shut down from 09:16 to 16:51 due to annual maint.	
g) Shahjadpur 132/33 kV T4 transformer was under shut down from 09:50 to 16:00 due to annual maintenance.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle