

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

QF-LDC-08
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Reporting Date : 29-Oct-11

Till now the maximum generation is :-

The Summary of Yesterday's (28-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	:	4018.0	MW	Hour	:	12:00		Min. Gen.	at	7:00	3583 MW
Evening Peak Generation	:	4823.5	MW	Hour	:	21:00		Max Generation	:		4957 MW
E.P. Demand (at gen end)	:	5250.0	MW	Hour	:	21:00		Max Demand	:		5350 MW
Maximum Generation	:	4823.5	MW	Hour	:	21:00		Shortage	:		393 MW
Total Gen. (MKWH)	:	97.48		System L/ Factor	:	85.41%		Load Shed	:		358 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		420	MW	at	6:00	Energy	6.755	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 29-Oct-11								
Actual	:	105.30	Ft.(MSL)	Rule curve	:	108.70	Ft.(MSL)	

Gas Consumed	:	Total	720.58	MMCFD.	Oil Consumed (PDB) :			
					HSD	:		Liter
					FO	:		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk57,541,188					
	Coal	:	Tk8,799,077	Oil	:	Tk171,856,647	Total	: Tk238,196,911

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	166	17:15-22:00	1938	124	6%
Chittagong Area	48	17:15-20:00	512	42	8%
Khulna Area	49	17:15-21:55	576	47	8%
Rajshahi Area	30	17:15-20:05	520	43	8%
Comilla Area	33	17:15-21:50	380	30	8%
Mymensing Area	25	17:15-21:35	282	22	8%
Sylhet Area	18	17:15-20:03	290	19	7%
Barisal Area	8	17:15-21:55	91	7	8%
Rangpur Area	12	17:15-20:05	290	24	8%
Total	389	21:00	4879	358	

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) 7) Sikalbaha ST 60MW (14/9/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 8) Shahjibazar #5 & 6(21/7/11)
3) Kaptai #3 (1/12/10)	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 689 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 256 MW, 44 MW, 100 MW and 60 MW respectively.	
c) Jessore-Noapara 132kV Ckt-1 was under shut down from 09:12 to 11:26 due to tear of b-phase conductor string at Noapara end.	
d) Haripur-Maniknagar 132kV Ckt-2 was under shut down from 09:17 to 16:16 due to tree trimming.	
e) Shahjibazar GT-8 was synchronized at 19:55 and again tripped at 20:06 due to vibration problem.	
f) Megnaghat IEL RPP was synchronized at 21:20.	
g) Fenchuganj #2 was shut down at 06:13(29/10/11) due to boiler tube leakage maintenance.	
h) After maintenance Ashuganj #2 was synchronized at 00:12(29/10/11).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle