

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

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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 26-Nov-12
on 4-Aug-12

The Summary of Yesterday's (25-Nov-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	: 3393.0	MW	Hour	: 12:00	Min. Gen. at	3:00	2723 MW
Evening Peak Generation	: 4687.0	MW	Hour	: 18:30	Max Generation	:	4744 MW
E.P. Demand (at gen end)	: 5150.0	MW	Hour	: 18:30	Max Demand	:	5200 MW
Maximum Generation	: 4687.0	MW	Hour	: 18:30	Shortage	:	456 MW
Total Gen. (MKWH)	: 82.75	System L/ Factor	:	82.09%	Load Shed	:	407 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	490	MW	at	18:30	Energy	7.396	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-Nov-12								
Actual	: 105.14	Ft.(MSL)	Rule curve	: 106.50	Ft.(MSL)			

Gas Consumed	Total	691.78	MMCFD.	Oil Consumed (PDB)	:	HSD	:	Liter
						FO	:	Liter

Cost of the Consumed Fuel (PDB+Pvt)	Gas	:	Tk55,241,393	Oil	:	Tk64,411,325	Total	: Tk139,267,469
	Coal	:	Tk19,614,751					

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	(18:00-22:00)	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW	
Dhaka	146	(18:00-22:00)	1850	119	6%
Chittagong Area	53	(18:00-22:00)	518	59	11%
Khulna Area	58	(18:00-22:00)	548	62	11%
Rajshahi Area	54	(18:00-22:00)	467	53	11%
Comilla Area	39	(18:00-22:00)	340	38	11%
Mymensing Area	27	(18:00-22:00)	280	32	11%
Sylhet Area	-	0:00	247	-	-
Barisal Area	9	(18:00-22:00)	112	12	11%
Rangpur Area	27	(18:00-22:00)	281	32	11%
Total	413	18:30	4643	407	

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)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha-60 MW(2/7/12)	10) Ashuganj-5(16/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #3(20/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #4(21/11/12)
	5) Sikaibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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 413 MW (18:30) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Fenchuganj 132kV bus was under shut down from 06:57 to 15:15 due to project work.	
c) Fenchuganj-Srimangal 132kV Ckt-1 & 2 was under shut down from 06:51 to 15:15, 15:50 respectively due to project work.	Power interruption occurred (about 8 MW) under Panchagar S/S area from 07:10 to 13:34.
d) Fenchuganj-Fenchuganj P/S 132kV Ckt-3 was under shut down from 06:55 to 15:47 due to project work.	
e) Fenchuganj-Sylhet 132kV line was under shut down from 07:05 to 15:48 due to project work.	
f) Panchagar-Thakurgaon 132kV line was under shut down from 07:10 to 13:32 due to AM.	
g) Panchagar 132/33kV T1 & T2 transformers were under shut down from 07:10 to 13:34 due to annual maintenance.	
h) Kalyanpur-Aminbazar 132kV Ckt-2 was under shut down from 08:12 to 13:58 due to AM.	
i) Khulna-Ishurdi 230kV Ckt-1 was under shut down from 08:22 to 16:49 due to AM.	
j) Ghorasal-Ishurdi 230kV Ckt-1 was under shut down from 08:22 to 14:07 due to AM.	
k) Madanhat-Kaptai 132kV Ckt-1 was under shut down from 08:50 to 15:28 due to AM.	
l) Netrokona 132/33kV T3 transformer was under shut down from 08:45 to 22:35 due to AM.	
m) B.Pukuria 230/132kV Tr-1 transformer was under shut down from 10:02 to 17:09 due to AM.	
n) Palashbari 132/33kV T3 transformer was under shut down from 09:20 to 15:35 due to AM.	
o) Abul Khair-Kulshi 132kV line was under shut down from 09:35 to 16:16 due to AM.	
p) Fenchuganj-Comilla(N) 230kV Ckt-1 tripped at 16:00 from both end showing E/F relay at Fenchuganj end & Gen.trip, AR not ready, REL 670,650, Z1 relays and was switched on at 17:42.	
q) Ashuganj-Sirajganj 230kV Ckt-2 tripped at 07:56(26/11/12) from Ashuganj end showing AR block relay and was synchronized at 08:32.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle