

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 20-Jan-13
on 4-Aug-12

The Summary of Yesterday's (19-Jan-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3829.0	MW	Hour : 9:00	Min. Gen. at 4:00	2903 MW
Evening Peak Generation :	4655.0	MW	Hour : 20:00	Max Generation :	4729 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour : 20:00	Max Demand :	5200 MW
Maximum Generation :	4655.0	MW	Hour : 20:00	Shortage :	471 MW
Total Gen. (MKWH) :	85.32	System L/ Factor :	85.90%	Load Shed :	430 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	480	MW	at 24:00	Energy	7.015	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

20-Jan-13

Actual : 100.73 Ft.(MSL) ,

Rule curve : 99.39 Ft.(MSL)

Gas Consumed : Total	711.56	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk56,820,905	Oil :	Tk152,371,457	Total : Tk226,543,870
	Coal :	Tk17,351,509			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10:00	Today	
	MW	(10:00-22:00)		Estimated Shedding (s/s end) from 10:00	Rates of Shedding (On Estimated Demand)
Dhaka	108	(10:00-22:00)	1866	139	7%
Chittagong Area	51	(10:00-22:00)	539	56	10%
Khulna Area	58	(10:00-22:00)	577	60	10%
Rajshahi Area	54	(10:00-22:00)	524	55	10%
Comilla Area	40	(10:00-22:00)	356	37	10%
Mymensing Area	29	(10:00-22:00)	265	27	10%
Sylhet Area	28	(10:00-22:00)	267	20	7%
Barisal Area	9	(10:00-22:00)	107	11	10%
Rangpur Area	29	(10:00-22:00)	245	25	10%
Total	406	20:00	4746	430	

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(15/1/13)
3) Sikaibaha-60 MW(27/12)	3) Khulna-60 MW(24/1/12)
4) Raozan #2 (8/8/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikaibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Megnaghat GT-2(13/1/13)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-3(10/1/13)
	13) Megnaghat GT-1(16/1/13)

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 406 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Kabirpur-Joydevpur 132 kV Ckt-2 was under shut down from 08:22 to 13:35 due to A/M.	
c) Kabirpur-Joydevpur 132 kV Ckt-1 was under shut down from 10:32 to 13:34 due to A/M.	Power interruption occurred (about 20 MW) under Bogra S/S areas from 09:30 to 17:14.
d) Dohazari-Cox'bazar 132 kV Ckt-1 was under shut down from 08:24 to 17:07 due to A/M.	
e) Sylhet-Fenchuganj 132 kV Ckt was under shut down from 08:55 to 17:30 due to A/M.	
f) Comilla(S)-Chandpur 132 kV Ckt was under shut down from 08:52 to 15:40 due to A/M.	
g) Bagerhat 132/33 kV T2 transformer was under shut down from 09:55 to 11:50 due to A/M.	
h) Bogra 132/33 kV T1 & T2 transformers was under shut down from 09:30 to 17:14 due to project work.	
i) B.Pukuria #1 tripped at 20:57 due to cool mill trip and was synchronized at 00:25(20/1/13).	
j) Gallamari 33 kV Bus section was shut down at 07:46(20/1/13) due to LA replacement at B-phase.	
k) Barisal-Madaripur 132 kV Ckt-1 was shut down at 07:05(20/1/13) due to A/M.	

Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle