

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 :-

9507 MW

19:30

Hrs

on

Reporting Date : 7-Jan-18

18-Oct-17

The Summary of Yesterday't

6-Jan-18

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation	:	5455.0	MW	9:00	Min. Gen. at	5:00	4366	MW	
Evening Peak Generation	:	7657.0	MW	19:00	Max Generation	:	9883	MW	
E.P. Demand (at gen end)	:	7657.0	MW	19:00	Max Demand (Evening)	:	7900	MW	
Maximum Generation	:	7657.0	MW	19:00	Reserve(Generation end)	:	1983	MW	
Total Gen. (MKWH)	:	132.1	System L/ Factor	:	71.89%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-380	MW	at	17:00	Energy	7.867	MKWHR
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR

Water Level of Kaptai Lake at 6:00 7-Jan-18

Actual	:	100.76	Ft.(MSL) ,	Rule curve	:	101.86	Ft.(MSL))
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Gas Consumed	:	Total	862.21	MMCFD.	Oil Consumed (PDB) :			
						HSD	:	Liter
						FO	:	Liter

Cost of the Consumed Fuel (PDB+)		Gas	:	Tk66,764,044				
		Coal	:	Tk0	Oil	:	Tk111,747,474	Total : Tk178,511,518

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding	
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
			MW		
Dhaka	0	0:00	2768	0	0%
Chittagong Area	0	0:00	953	0	0%
Khulna Area	0	0:00	761	0	0%
Rajshahi Area	0	0:00	733	0	0%
Comilla Area	0	0:00	741	0	0%
Mymensingh Area	0	0:00	607	0	0%
Sylhet Area	0	0:00	243	0	0%
Barisal Area	0	0:00	159	0	0%
Rangpur Area	0	0:00	458	0	0%
Total	0		7423	0	

Information of the Generating Units under shut down n.

Planned Shut- Down n	Forced Shut- Down n
Nil	1) Barapukuria ST: Unit-1,2 2) Kaptai Unit- 5 3) Khulna ST 1 (04/11/14) 4) Ghorasal Unit-1,3,4,7 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Sirajganj CCGP 1 11) Ashuganj ST: Unit- 1 12) Ashuganj Unit- 3,4

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
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a) Ghorasal unit-7 ST was shut down n at 10:30.

b) Munshiganj 132 kV Bus-1 tripped at 11:32 due to bus protection trip and was switched on at 11:5 About 25 MW Power interruption occurred under Munshiganj S/S areas from 12:32 to 11:58.

c) Aminbazar-Kalyanpur 132 kV Ckt-1 was under shut down n from 09:55 to 17:24 for A/M.

d) Hathazari-Raozan 230 kV Ckt-2 was under shut down n from 09:09 to 15:30 for A/M.

e) Ullon 132/33 kV T1 transformer was under shut down n from 08:35 to 14:46 for A/M.

f) Saver 132/33 kV T1 transformer was under shut down n from 11:02 to 15:29 for A/M.

g) Satmosjid 132/33 kV T1 transformer was under shut down n from 09:39 to 17:15 for A/M.

h) Bakulia 132/33 kV T3 transformer was under shut down n from 07:29 to 14:41 for A/M.

i) Dohazari-Cox'sbazar 132 kV Ckt-1 was under shut down n from 09:32 to 16:52 for A/M.

j) Fenchuganj-Fenchuganj PIS 132 kV Ckt-2 was under shut down n from 09:14 to 16:42 for A/M.

k) Ishwardi 230/132 kV T2 transformer was shut down n at 10:00 for A/M.

l) Madunaghat-Sikalbaha 132 kV Ckt was switched on at 13:10.

m) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down n from 09:20 to 15:52 for A/M

n) Comilla(N) 132/33 kV T4 transformer switched on at 12:18.

o) New Tongi 132/33 kV T1 transformer switched on at 17:21.

p) Chapainaw abganj 132/33 kV T2 transformer was under shut down n from 12:17 to 14:27 due to main tank filling.

q) Nator 132/33 kV T1 transformer tripped at 14:25 due to feeder fault at 33 kV end and was switch About 25 MW Power interruption occurred under Nator S/S areas from 14:25 to 14:36.

r) Fenchuganj ST was synchronized at 14:45.

s) Sylhet 150 MW was synchronized at 16:09.

t) Chandpur CCGP GT was synchronized at 18:32.

u) Ghorasal Unit-7 was shut down n at 21:50 due to GPS emergency.

v) Jessore-Jhenaidah 132 kV Ckt-2 tripped at 05:50(07/01/2018) from Jhenaidah end showing Dist. A B C relay and was switched on at 09:39(07/01/2018).

About 20 MW Power interruption occurred under Saidpur S/S areas from 09:20 to 15:52.

About 6 MW Power interruption occurred under Jamalpur S/S areas from 09:23 to 16:24.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle