

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

QF-LDC-08
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Reporting Date : 13-Dec-17

Till now the maximum generation is :- **9507 MW**

19:30 Hrs on 18-Oct-17

The Summary of Yesterday: 12-Dec-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	6003.8	MW		12:00	Min. Gen. at	5:00	4828	MW
Evening Peak Generation :	8024.0	MW		19:00	Max Generation		9859	MW
E.P. Demand (at gen end) :	8024.0	MW		19:00	Max Demand (Evening) :		8100	MW
Maximum Generation :	8024.0	MW		19:00	Reserve(Generation end)		1759	MW
Total Gen. (MKWH) :	147.5	System L/ Factor			76.58%	Load Shed	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-720	MW	at	24:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 13-Dec-17

Actual : 102.82 Ft.(MSL) , Rule curve : 104.90 Ft.(MSL)

Gas Consumed : Total	847.54	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (Gas :	Tk77,090,744	Oil :	Tk266,910,378	Total :	Tk352,702,645
	Coal :	Tk8,701,523				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	2842	0	0%	
Chittagong Area	0	0:00	979	0	0%	
Khulna Area	0	0:00	785	0	0%	
Rajshahi Area	0	0:00	754	0	0%	
Comilla Area	0	0:00	760	0	0%	
Mymensingh Area	0	0:00	622	0	0%	
Sylhet Area	0	0:00	251	0	0%	
Barisal Area	0	0:00	163	0	0%	
Rangpur Area	0	0:00	470	0	0%	
Total	0		7626	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut-Down

- | | |
|---------------------------|---------------------------|
| 1) Barapukuria ST: Unit-1 | 10) Ashuganj # 2 & 3 |
| 2) Kaptai Unit- 5 | 11) Ashuganj North |
| 3) Khulna S (04/11/14) | 12) Sirajganj CAPP-1 |
| 4) Ghorasal Unit-1,3,4,5 | 13) Barisal Summit 110 MW |
| 5) Baghabari 100 MW | |
| 6) Tongi GT | |
| 7) Chittagong Unit-1,2 | |
| 8) Sikalbaha GT, ST | |
| 9) Baghabari-71 MW | |

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

Description	Comments on Power Interruption
<p>a) Ghorasal-Bagerhat 132 kV Ckt-1 was under shut down from 08:19 to 16:31 for A/M.</p> <p>b) Jamalpur 132/33 kV T2 transformer was under shut down from 08:10 to 15:55 for A/M.</p> <p>c) Bogra-Palashbari 132 kV Ckt-2 was under shut down from 08:20 to 15:56 for A/M.</p> <p>d) Rangpur-Barapukuria 132 kV Ckt-2 was under shut down from 08:02 to 14:47 for A/M.</p> <p>e) Bibiyana-Shahjibazar 230 kV Ckt-1 was under shut down from 08:37 to 18:42 for A/M.</p> <p>f) Bibiyana 400/230 kV ICT2 transformer was under shut down from 09:51 to 18:51 for A/M.</p> <p>g) Bogra-Palashbari 132 kV Ckt-2 was under shut down from 08:20 to 15:56 for A/M.</p> <p>h) Barisal(N)-Bhola 230 kV Ckt-1 was under shut down from 08:33 to 17:00 for A/M.</p> <p>i) Tongi-Ghorasal 230 kV Ckt-1 was under shut down from 09:22 to 16:50 for A/M.</p> <p>j) Aminbazar-Meghnaghat 230 kV Ckt-1 was under shut down from 09:18 to 17:16 for A/M. protection relay maintenance.</p> <p>k) Shahjibazar-Srimongal 132 kV Ckt-1 was under shut down from 09:09 to 15:59 for A/M.</p> <p>l) Tanqail 132 kV main bus was under shut down from 09:30 to 12:53 for A/M.</p> <p>m) Kaliakoir 400/230 kV T1 transformer was under shut down from 10:03 to 13:11 for A/M.</p> <p>n) Khulna(S)-Gallamari 132 kV Ckt-1 was under shut down from 09:50 to 16:37 for A/M.</p> <p>o) Siddirganj-Dutch Bangla 132 kV Ckt was under shut down from 09+:30 to 15:27 for A/M.</p> <p>p) Comilla(N) 132/33 kV T3 transformer switched on at 12:23.</p> <p>q) Ghorasal 365 MW tripped at 10:35 due to tripping of gas booster.</p> <p>r) Bheramara HVDC 400 kV bus -1 & 2 were switched on at 13:45.</p> <p>s) Chowmuhoni 132/33 kV T3 transformer was under shut down from 14:57 to 15:30 due to oil leakage.</p> <p>t) Chowmuhoni 132/33 kV T1 transformer was under shut down from 14:35 to 15:54 due to nut-bolts tightening by EPAC.</p> <p>u) Bheramara HVDC 400 kV Ckt-2 was switched on at 17:37.</p> <p>v) Feni-Hathazari 132 kV Ckt-1 was switched on at 20:34.</p> <p>w) Goalpara-Bagherhat 132 kV Ckt -2 was shut down at 07:27(13/12/2017) for A/M.</p>	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle