

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

QF-LDC-08
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Reporting Date : 15-Jan-18

Till now the maximum generation is :-

9507 MW

19:30 Hrs on 18-Oct-17

The Summary of Yesterday's		11-Jan-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6176.0 MW	10:00	Min. Gen. at 5:00	4603 MW
Evening Peak Generation :		7627.0 MW	19:00	Available Max Generation :	10013 MW
E.P. Demand (at gen end) :		7627.0 MW	19:00	Max Demand (Evening) :	7900 MW
Maximum Generation :		7627.0 MW	19:00	Reserve(Generation end)	2113 MW
Total Gen. (MKWH) :			MKWHr System Load Factor 79.52%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-660 MW	at 8:00	Energy	MKWHr.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHr.
Water Level of Kaptai Lake at 6:00 A M on 15-Jan-18				
Actual : 100.21	Ft.(MSL) ,	Rule curve :	100.53	Ft.(MSL)

Gas Consumed :	Total =	875.98 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk78,598,543			
	Coal :	Tk11,209,408	Oil :	Tk148,643,278	Total : Tk238,451,230

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	2814		0		0%
Chittagong Area	0	0:00	949		0		0%
Khulna Area	0	0:00	848		0		0%
Rajshahi Area	0	0:00	766		0		0%
Comilla Area	0	0:00	693		0		0%
Mymensingh Area	0	0:00	559		0		0%
Sylhet Area	0	0:00	323		0		0%
Barisal Area	0	0:00	144		0		0%
Rangpur Area	0	0:00	431		0		0%
Total	0		7526		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- | | |
|--------------------------------|------------------------------|
| 1) Barapukuria ST: Unit-1 | 10) Sirajganj CCPP 1 |
| 2) Kaptai Unit- 5 | 11) Ashuganj ST: Unit- 2,3,5 |
| 3) Khulna ST 110 MW (04/11/14) | 12) Shahjibazar GT-8 |
| 4) Ghorasal Unit-1,3,4,7 | 13) Kushiara 163 MW CCPP GT |
| 5) Baghabari 100 MW | 14) Chandpur CCPP |
| 6) Tongi GT | 15) Ashuganj Midland 51MW |
| 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) Rampura-Gulsan 132 kV Ckt-2 was under shut down from 09:47 to 14:56 for A/M.</p> <p>b) Siddhirganj-Maniknagar 230 kV Ckt-1 was under shut down from 09:40 to 16:00 for A/M.</p> <p>c) Haripur 230/132 kV Tr1 auto transformer was under shut down from 08:51 to 15:25 for A/M.</p> <p>d) Savar-Aminbazar 132 kV Ckt-2 was under shut down from 10:16 to 16:10 for A/M.</p> <p>e) Feni-Chowmuhoni 132 kV Ckt-1 was under shut down from 09:19 to 16:42 for A/M.</p> <p>f) Hathazari S/S-Hathazari P/S 132 kV Ckt was under shut down from 10:20 to 14:39 for A/M.</p> <p>g) Fenchuganj S/S 132 kV bus-2 was under shut down from 09:54 to 16:36 for A/M.</p> <p>h) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 09:11 to 15:10 for A/M.</p> <p>i) Purbasadiapur-Thakurgaon 132 kv Ckt-1 was under shut down from 10:37 to 16:29 for A/M.</p> <p>j) Bottail-Jhenidah 132 kV Ckt-1 was under shut down from 09:02 to 17:39 for A/M.</p> <p>k) Mongla 132/33 kV T2 transformer was shut down at 09:31 for A/M.</p> <p>l) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:44 to 17:09 for A/M.</p> <p>m) Bheramara-Bottail 132 kV Ckt was shut down at 10:13 for A/M.</p> <p>n) Chittagong ECPV 108 MW was shut down at 12:45 for maintenance.</p> <p>o) Ghorasal Unit-7 STG tripped at 13:22 due to low gas pressure.</p> <p>p) Sirajganj Unit-2 GT was synchronized at 15:17 for test purpose.</p> <p>q) After maintenance Ashuganj(S) GT & ST were synchronized at 17:14 & 06:49(15/01/2018) respectively.</p> <p>r) Bogra-Palashbari 132 kV Ckt-2 was shut down at 07:06 (15/01/2018) for D/W.</p>	
	About 18 MW Power interruption occurred under Ptua khali S/S area from 08:44 to 17:09.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle