

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

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Reporting Date : 25-Jul-20

Till now the maximum generation is :-

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's	24-Jul-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	8224.7 MW	11:00	Min. Gen. at	8:00	8330 MW
Evening Peak Generation :	10998.0 MW	21:00	Available Max Generation		14684 MW
E.P. Demand (at gen end) :	10998.0 MW	21:00	Max Demand (Evening) :		11600 MW
Maximum Generation :	11028.0 MW	22:00	Reserve(Generation end)		3084 MW
Total Gen. (MKWH) :	223.3	System Load Factor : 84.36%	Load Shed		0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-64 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 25-Jul-20  
Actual : 89.84 Ft.(MSL) , Rule curve : 87.84 Ft.(MSL)

Gas Consumed :	Total =	1086.85 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk152,052,744	Oil :	Tk352,635,163	Total : Tk578,762,760
	Coal :	Tk74,074,853			

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4143	0	0%
Chittagong Area	0	0:00	1410	0	0%
Khulna Area	0	0:00	1264	0	0%
Rajshahi Area	0	0:00	1142	0	0%
Cumilla Area	0	0:00	1032	0	0%
Mymensingh Area	0	0:00	833	0	0%
Sylhet Area	0	0:00	464	0	0%
Barisal Area	0	0:00	214	0	0%
Rangpur Area	0	0:00	642	0	0%
<b>Total</b>	<b>0</b>		<b>11145</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5
- 4) Ashuganj unit-3,5
- 5) Bhola-225 MW GT-2 & ST
- 6) Kaptai-2
- 7) Raozan # 2
- 8) Sirajganj #1

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

Description	Comments on Power Interruption
a) Modern Steel Mill 132/33 kV T1 transformer was under shut down from 10:29 to 11:08 due to red hot maintenance at 11 kV end.	
b) Niamatpur 132/33 kV T2 transformer was shut down at 11:12 due to replacing isolator.	
c) Jamalpur 132/33 kV T2 transformer was under shut down from 06:50 to 08:17 due to Nandina PBS feeder maintenance.	
d) Ishurdi 132/33 kV T-3 transformer tripped at 13:55 showing E/F relay at 33 kV end and was switched on at 14:15.	About 18 MW power interruption occurred under Ishurdi S/S area from 13:55 to 14:15.
e) Sylhet 225 MW ST was synchronized at 16:51.	
f) Sylhet 225 MW ST tripped at 18:46 due to steam line leakage.	
g) Kabirpur 132/33 kV T1 transformer was under shut down from 06:04(25/07/2020) for C/M.	
h) Halishahar 132/33 kV T-2 transformer & 33 kV Bus tripped at 05:11(25/07/2020) due to Baraka Patanga cable fault and was switched on at 05:19(25/07/2020).	About 18 MW power interruption occurred under Halishahar S/S area from 05:11 to 05:19(25/07/2020).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle