

**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 :- **13792.0** **20:00** Hrs on **27-Apr-21** Reporting Date : 30-Apr-21

The Summary of Yesterday's		29-Apr-21		Generation & Demand		Today's Actual		27-Apr-21		Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	11323.0	MW	Hour :	12:00	Min. Gen. at	:	8:00	9403	MW	
Evening Peak Generation	:	13788.0	MW	Hour :	21:00	Available Max Generation	:		15821	MW	
E.P. Demand (at gen end)	:	13788.0	MW	Hour :	21:00	Max Demand (Evening)	:		13300	MW	
Maximum Generation	:	13788.0	MW	Hour :	21:00	Reserve(Generation end)	:		2521	MW	
Total Gen. (MKWH)	:	276.8		System Load Factor	:	83.64%	Load Shed	:	0	MW	

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

Export from East grid to West grid :- Maximum **-254** MW at **19:30** Energy **MKWHR.**  
 Import from West grid to East grid :- Maximum **-** MW at **-** Energy **-** MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on **30-Apr-21**  
 Actual : **76.93** Ft.(MSL) , Rule curve : **82.20** Ft.(MSL)

Gas Consumed : Total = **1289.70** MMCFD. Oil Consumed (PDB) : **HSD : Liter**  
**FO : Liter**

Cost of the Consumed Fuel (PDB+Pvt) : **Gas : Tk168,030,817**  
**Coal : Tk91,668,118** Oil : **Tk591,178,859** Total : **Tk850,877,794**

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4649		0	0	0%
Chittagong Area	0	0:00	1586		0	0	0%
Khuina Area	0	0:00	1422		0	0	0%
Rajshahi Area	0	0:00	1285		0	0	0%
Cumilla Area	0	0:00	1161		0	0	0%
Mymensingh Area	0	0:00	937		0	0	0%
Sylhet Area	0	0:00	517		0	0	0%
Barisal Area	0	0:00	241		0	0	0%
Rangpur Area	0	0:00	723		0	0	0%
<b>Total</b>	<b>0</b>		<b>12522</b>		<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-2
- 2) Ghorasal-3,4,7
- 3) Ashuganj-3,4
- 4) Kaptai-2
- 5) Raozan #2
- 6) Siddirganj-335 MW ST

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

- a) Bogura-Sherpur 132 kV Ckt-1 was under shut down from 08:02 to 15:22 for D/W.
- b) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 09:00 to 13:14 for D/W.
- c) Ashuganj-Sirajganj 230 kV Ckt-1 was switched on at 10:05 from Sirajganj end.
- d) Jamalpur 132/33 kV T-2 transformer was under shut down from 09:14 to 17:05 for maintenance work.
- e) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 11:16 to 17:04 for OPGW work.
- f) Sikalbaha-Dohazari 132 kV Ckt-2 tripped at 12:31 showing dist Z1,R phase and was switched on at 12:35.
- g) Mymensingh-Jamalpur 132 kV Ckt-1 tripped at 12:35 showing dist Z1,C phase at Mymensingh end & E/F Z2 at Jamalpur end and was switched on at 12:41.
- h) Baghabari-Bhangura 132 kV Ckt-2 was under shut down from 12:41 to 12:57 for D/W.
- i) Sikalbaha-Dohazari 132 kV Ckt-2 tripped at 13:09 showing dist Z1,R phase and was switched on at 13:34.
- j) After maintenance Keraniganj 230/132 kV T-2 transformer was switched on at 14:25.
- k) After maintenance Gallamari 132/33 kV T-1 transformer was switched on at 16:06.
- l) After maintenance Gallamari 132 kV bus-1 was switched on at 15:56.
- m) Jessore-Jhenaidah 132 kV Ckt-1 tripped at 21:36 showing dist c phase ,O/C,E/F relay at Jhenaidah end and was switched on 21:58.
- n) Ishurdi 132/33 kV T-1 transformer under 33 kV bus under shut down from 07:30 to 08:15(30-04-21) due to red hot maintenance by NESCO.

About 18 MW power interruption occurred under Ishurdi S/S areas from 07:30 to 08:15.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle