

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

QF-LDC-08
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Reporting Date : 21-Jun-20

Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19**

The Summary of Yesterday's	20-Jun-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	8765.0 MW	12:00	Min. Gen. at	8:00	8276 MW
Evening Peak Generation :	11332.0 MW	21:00	Available Max Generation		14867 MW
E.P. Demand (at gen end) :	11332.0 MW	21:00	Max Demand (Evening) :		12000 MW
Maximum Generation :	11332.0 MW	21:00	Reserve(Generation end)		2867 MW
Total Gen. (MKWH) :	223.4	ystem Load Factor : 82.15%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-66 MW	at	22:00	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 21-Jun-20
Actual : 83.88 Ft.(MSL) , Rule curve : 81.30 Ft.(MSL)

Gas Consumed : Total = 1142.61 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :
Gas : Tk157,143,227
Coal : Tk73,238,805 Oil : Tk351,917,618 Total : Tk582,299,650

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	4238	0	0%
Chittagong Area	0	0:00	1443	0	0%
Khulna Area	0	0:00	1293	0	0%
Rajshahi Area	0	0:00	1169	0	0%
Cumilla Area	0	0:00	1056	0	0%
Mymensingh Area	0	0:00	852	0	0%
Sylhet Area	0	0:00	474	0	0%
Barisal Area	0	0:00	219	0	0%
Rangpur Area	0	0:00	657	0	0%
Total	0		11402	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria 10) Ashuganj(S) 360 MW
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5.
- 4) Ashuganj unit-4,5
- 5) Bholo-225 MW GT-2
- 6) Kaptai-2,4
- 7) Raozan # 2
- 8) Baghabari-100 MW
- 9) Sirajganj #1

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

Description

Comments on Power Interruption

- a) Haliashahar-Julda 132 kV Ckt tripped at 08:39 showing Dist. C-phase Z1 relay at Haliashahar end & Dist. ABC, Z1 relay at Julda end and was switched on at 08:36.
- b) Ashuganj unit-4 synchronized at 13:30.
- c) B.Baria-Shahjibazar 132 kV Ckt-2 was under shut down from 11:36 to 12:36 due to red hot maintenance at DS Y-phase at B. Baria end.
- d) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 12:44 to 13:30 due to red hot maintenance at DS Y-phase at B. Baria end.
- e) Sherpur-Sirajganj 132 kV Ckt-2 was under shut down from 13:16 to 14:12 due to red hot maintenance at HT CB B-phase at Sherpur end.
- f) Haripur 230 Kv Bus-1 was switched on at 17:34.
- g) Rampura-Bashundhara 230 kV Ckt tripped at 20:52 showing Dist. O/C, E/F Z1, SOTF relay at Bashundhara end & Dist. Z1, B-phase relay at Rampura end and was switched on at 09:40(21/06/2020).
- i) Shahjadpur 132/33 kV T4 transformer was under shut down from 21:13 to 21:49 due to red hot maintenance at Y-phase bushing & isolator at 33 kV end.
- j) Ashuganj(S) 360 MW CCP was shut down at 01:50(21/06/2020)
- k) Bheramara 410 MW tripped at 03:04(21/06/2020)
- l) Dohazari-Cox's Bazar 132 kV Ckt-2 was shut down at 06:26(21/06/2020) for D/W.
- m) Haripur 230 kV Bus-1 was shut down at 07:48 (21/06/2020) for D/W.

About 20 MW power interruption occurred under Shahjadpur S/S area from 21:13 to 21:49.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle