

**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 :- **12893 MW** Reporting Date : 8-Jun-20
21:00 Hrs on 29-May-19

The Summary of Yesterday's		7-Jun-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9670.9 MW	Hour :	12:00	Min. Gen. at	7:00 8530 MW
Evening Peak Generation :	11441.0 MW	Hour :	21:00	Available Max Generation	15316 MW
E.P. Demand (at gen end) :	11441.0 MW	Hour :	21:00	Max Demand (Evening) :	11600 MW
Maximum Generation :	11493.0 MW	Hour :	22:00	Reserve(Generation end)	3716 MW
Total Gen. (MKWH) :	236.6	System Load Factor :	85.77%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-225 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	8-Jun-20				
Actual :	81.95 Ft.(MSL)	Rule curve :	77.82 Ft.(MSL)		

Gas Consumed : Total = 1190.26 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk165,144,391
Coal : Tk71,003,346 Oil : Tk401,006,735 Total : Tk637,154,473

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4112	0	0	0%	
Chittagong Area	0	0:00	1400	0	0	0%	
Khulna Area	0	0:00	1254	0	0	0%	
Rajshahi Area	0	0:00	1133	0	0	0%	
Cumilla Area	0	0:00	1024	0	0	0%	
Mymensingh Area	0	0:00	826	0	0	0%	
Sylhet Area	0	0:00	461	0	0	0%	
Barisal Area	0	0:00	213	0	0	0%	
Rangpur Area	0	0:00	637	0	0	0%	

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-2,3,5.
- 4) Ashuganj unit-4,5
- 5) Bhola-225 MW GT-2
- 6) Kaptai-1,2,4
- 7) Raozan # 2
- 8) Baghabari 71 & 100 MW

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

Description

Comments on Power Interruption

- a) Rajshahi 230/132 kV T01 transformer was under shut down from 10:40 to 11:18 for C/M.
- b) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 08:09 to 14:30 for Bus up gradation work.
- c) Jamalpur 132 kV Bus-A was under shut down from 08:35 to 15:20 for D/W.
- d) Ishwardi-Baghabari P.P 132 kV Ckt was under shut down from 10:22 to 11:14 due to Bhera P.P CB work.
- e) Rangpur-Confidence P.P 132 kV Ckt-2 was under shut down from 11:06 to 17:20 for relay testing.
- f) Baghabari 71 MW GT was shut down at 11:15 for gas shortage.
- g) Chandpur-DESH Energy 132 kV Ckt-2 was under shut down from 12:25 to 13:40 for C/M.
- h) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 12:52 to 13:25 for tree trimming.
- i) Ruppur 132/33 kV T2 transformer was under shut down from 13:44 to 14:24 for measuring Earth Resistance.
- j) Rangpur-Saidpur 132 kV Ckt-2 was under shut down from 13:02 to 19:41 for relay testing.
- k) Cumilla(S)-Tripura 132 kV Ckt tripped at 13:40 from both end showing ARC at Cumilla(S) end & dist Z1, Y,B at Tripura end and was switched on at 14:11.
- l) Bhulta 132/33 kV T1 transformer was shut down at 21:10 due to R/H at 132 kV CT.
- m) Orion Power Sonargaon took back feed from Sonargaon.
- n) Bagerhat 132/33 kV T1&T3 transformers were under shut down from 23:02 to 23:44 due to R/H at 33 kV Bus coupler.
- o) Ashuganj-Ghorashal 132 kV Ckt-1 tripped at 05:22(08/06/2020) from both end showing Dist. at Ashuganj end & dist Z2 at Ghorashal end.
- p) Ashuganj-B.Baria 132 kV Ckt-2 tripped at 06:53(08/06/2020) from both end showing Dist. B-phase at Ashuganj end & Z1 at B.Baria end and was switched on at 07:26(08/06/2020).
- q) Jamalpur-UMPL 200 MW 132 kV Ckt-1 was shut down at 07:33(08/06/2020) for D/W.
- r) Jamalpur 132/33 kV T2 transformer was shut down at 07:33(08/06/2020) for D/W.
- s) Ashuganj-Ghorashal 132 kV Ckt-2 tripped at 04:55(08/06/2020) from both end showing Dist. A-phase at both end and was switched on at 05:24(08/06/2020).
- t) Barishal-Patuakhali 132 kV Ckt was shut down at 07:01(08/06/2020) for D/W.
- u) Dhamrai-Kaliakoir 132 kV Ckt-2 was shut down at 07:12(08/06/2020) for E/W work.

About 73 MW power interruption occurred under Bagerhat S/S area from 23:02 to 13:44.

About 42 MW power interruption has been occurring under Patuakhali S/S area since 07:01(08/06/2020).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle