

**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 : 9-Jun-20
21:00 Hrs on 29-May-19

The Summary of Yesterday's	8-Jun-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9623.2 MW	Hour : 12:00	Min. Gen. at	7:00	8770 MW
Evening Peak Generation :	11464.0 MW	Hour : 21:00	Available Max Generation		15689 MW
E.P. Demand (at gen end) :	11464.0 MW	Hour : 21:00	Max Demand (Evening) :		12000 MW
Maximum Generation :	11495.0 MW	Hour : 23:00	Reserve(Generation end)		3689 MW
Total Gen. (MKWH) :	236.8	System Load Factor : 85.85%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-352 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 9-Jun-20
Actual : 81.93 Ft.(MSL) , Rule curve : 77.82 Ft.(MSL)

Gas Consumed : Total = 1170.25 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :
Gas : Tk154,251,356
Coal : Tk81,916,820
Oil : Tk457,021,425
Total : Tk693,189,601

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW	0:00	MW	Estimated Shedding (S/S end)	Rates of Shedding	(On Estimated Demand)
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 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 100 MW

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

Description

Comments on Power Interruption

<p>a) After maintenance Khulna(S)-HVDC Bheramara 230 kV Ckt-1 was switched on at 09:39. b) Uttara 132/33 kV T3 transformer was under shut down since 09:52 for fire protection work. c) Cumilla(S)-Tripura 132 kV Ckt-2 tripped at 11:38 from Cumilla(S) end showing pole discrepancy and was switched on at 11:56. d) Baghabari 71 MW was synchronized at 11:53 and tripped at 12:06 for GBC problem. e) Jamalpur 132/33 kV T1 transformer was under shut down from 10:30 to 11:48 for D/W. f) Jamalpur 132/33 kV T3 transformer was under shut down from 11:54 to 12:42 for D/W. g) Jamalpur S/S-Jamalpur United 132 kV Ckt-2 was under shut down from 10:35 to 12:24 for D/W. h) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 12:39 to 15:17 for D/W. i) Jamalpur S/S-Jamalpur 95 MW 132 kV Ckt was under shut down from 14:43 to 16:16 for C/M. j) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 15:20 to 16:26 for C/M. k) Madunaghat 132/33 kV T1 & T2 transformer tripped at 15:34 from 33 kV side showing O/C relay and was switched on at 15:47. l) After maintenance Ghorasal # 07 GT & ST were synchronized at 14:49,20:21 respectively. m) Cumilla(N)-Daudkandi 132 kV Ckt-2 tripped at 14:05 from Daudkandi end showing dist ABC,Z1 and was switched on at 14:13. n) Jessore-Jhenaidah 132 kV both Ckt were under shut down from 14:14 to 15:51 for remove kite one after another . o) Cumilla(N) 132/33 kV T3 transformer tripped at 14:12 from both side showing REF and was switched on at 18:08. p) Benapole 132/33 kV T1 & T2 transformer tripped at 19:10 from 33 kV side showing O/C,E/F relay and were switched on at 19:20. q) Khulna© main bus was switched on at 18:44. r) After maintenance Tangail-Mymensing RPCL Ckt-2 switched on at 18:42. s) Summit Meghna GT-1 was under shut down since 23:25 for low gas pressure. t) Ghorasal # 07 tripped at 01:01 and were synchronized GT & ST at 02:15,04:12 respectively. u) Tongi-Bashundhara 132 kV Ckt-2 is under shut down since 07:15 for D/W. v) Kaliakoir 400/132 kV T2 transformer is under shut down from 05:41 to 06:48 for C/M. w) Kabirpur 132 kV bus-2 is under shut down since 06:27 for D/W.</p>	<p>About 47 MW power interruption occurred under Madunaghat S/S area from 15:34 to 15:47.</p> <p>About 24 MW power interruption occurred under Cumilla(N) S/S area from 14:12 to 18:08. About 30 MW power interruption occurred under Benapole S/S area from 19:10 to 19:20.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle