

**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	21:00 Hrs on 29-May-19	Reporting Date : 8-Mar-20
The Summary of Yesterday's		7-Mar-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7538.8 MW	Hour :	12:00	Min. Gen. at 5:00 6094 MW
Evening Peak Generation :	9346.0 MW	Hour :	19:30	Available Max Generation : 14740 MW
E.P. Demand (at gen end) :	9346.0 MW	Hour :	19:30	Max Demand (Evening) : 9500 MW
Maximum Generation :	9346.0 MW	Hour :	19:30	Reserve(Generation end) 5240 MW
Total Gen. (MKWH) :	178.7	System Load Factor :	79.69%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-237 MW	at	2:00 Energy MKWHR.
Import from West grid to East grid :- Maximum				Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	8-Mar-20			
Actual :	88.66 Ft.(MSL)	Rule curve :	92.04 Ft.(MSL)	

Gas Consumed :	Total =	1129.66 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk127,973,232	Oil :	Tk117,633,105	Total : Tk287,056,790
	Coal :	Tk41,450,453			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3321	0	0	0%	
Chittagong Area	0	0:00	1125	0	0	0%	
Khulna Area	0	0:00	1007	0	0	0%	
Rajshahi Area	0	0:00	910	0	0	0%	
Cumilla Area	0	0:00	822	0	0	0%	
Mymensingh Area	0	0:00	663	0	0	0%	
Sylhet Area	0	0:00	377	0	0	0%	
Barisal Area	0	0:00	171	0	0	0%	
Rangpur Area	0	0:00	512	0	0	0%	
Total	0	0:00	8908	0	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2.
- 2) Siddhirganj 210 MW
- 3) Ghorasal Unit-2,3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,5
- 6) Sirajganj unit-2,3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5

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

Description	Comments on Power Interruption
<p>a) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from 09:50 to 14:12 for C/M.</p> <p>b) Hathazari-AKS 230 kV Ckt was under shut down from 10:49 to 16:14 for D/W.</p> <p>c) Cumilla(S) 132/33 kV T-3 transformer was under shut down from 11:43 to 14:14 for C/M.</p> <p>d) Jhenaidah-Jessore 132 kV Ckt-1 & 2 were under shut down from 10:15 to 19:15 & 19:10 respectively for D/W.</p> <p>e) Gopalganj-Modhumoti P/S 132 kV Ckt was under shut down from 09:06 to 17:18 for C/M.</p> <p>f) Ashuganj (S)-360 MW tripped at 10:17 showing E/F relay and GT & ST were synchronized at 11:19 & 17:15 respectively.</p> <p>g) Srimongal 132/33 kV T-2 & T-3 transformers were under shut down at 09:01 and T-2 transformer was switched on at 16:20.</p> <p>h) Kabirpur-Kaliakoir 132 kV Ckt-1 tripped at 15:09 showing dist.C-phase at Kabirpur end & dist.Z1,SOTF at Kaliakoir end and was switched on at 20:57.</p> <p>i) Kaliakoir-Aminbazar 230 kV Ckt-1 tripped at 15:09 showing O/C relay and was switched on at 17:23.</p> <p>j) Rajshahi 230/132 kV T-1 transformer 132 kV incomer breaker was shut down at 15:27 for D/W.</p> <p>k) Agargaon 230/132 kV T-1 transformer was shut down at 19:16 due to smoke was coming out from 132 kV end and was switched on at 20:36.</p> <p>l) Sylhet-Fenchuganj 132 kV Ckt-1 & 2 tripped at 21:19 showing dist.Z2,A-phase at Sylhet end & dist.Z1,R-phase at Fenchuganj end and were switched on at 21:34 & 22:06 respectively.</p> <p>m) Kishorganj-Ashuganj 132 kV Ckt-1 is under shut down since 07:21(8/3/20) for D/W.</p> <p>n) Sikalbaha-225 MW GT was synchronized at 23:36.</p> <p>o) Jhenaidah-Joshore 132 kV Ckt-1 is under shut down since 06:48(8/3/20) for D/W.</p> <p>p) Barisal-Patuaakhali 132 kV Ckt is under shut down since 06:50(8/3/20) for D/W.</p>	<p>About 30 MW power interruption occurred under Biyanibazar S/S areas from 21:19 to 21:34.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle