

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

QF-LDC-08
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Reporting Date : 12-Sep-20

Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's 11-Sep-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8559.0 MW	Hour :	12:00 Min. Gen. at 7:00 8529 MW
Evening Peak Generation :	11259.0 MW	Hour :	21:00 Available Max Generation : 15026 MW
E.P. Demand (at gen end) :	11259.0 MW	Hour :	21:00 Max Demand (Evening) : 12000 MW
Maximum Generation :	11392.0 MW	Hour :	22:00 Reserve(Generation end) : 3026 MW
Total Gen. (MKWH) :	232.7	System Load Factor :	85.12% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-191 MW	at 19:00 Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at - Energy - MKWHR.
Level of Kaptai Lake at 6:00 A M on 12-Sep-20			
Actual :	93.59 Ft.(MSL)	Rule curve :	100.30 Ft(MSL)

Gas Consumed :	Total = 1204.62 MMCFD.	Oil Consumed (PDB) :	HSD : Liter FO : Liter
Cost of the Consumed Fuel (PDB+P)	Gas : Tk172,102,473 Coal : Tk74,785,430	Oil : Tk345,169,107	Total : Tk592,057,010

Load Shedding & Other Information						
Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4311	0	0%	
Chittagong Area	0	0:00	1469	0	0%	
Khuina Area	0	0:00	1316	0	0%	
Rajshahi Area	0	0:00	1190	0	0%	
Cumilla Area	0	0:00	1075	0	0%	
Mymensingh Area	0	0:00	867	0	0%	
Sylhet Area	0	0:00	482	0	0%	
Barisal Area	0	0:00	223	0	0%	
Rangpur Area	0	0:00	669	0	0%	
Total	0		11601	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria 9) Bhoja 225 MW GT-2 & ST 2) Bibiyana # (10) Sirajganj unit-1 ST 3) Ghorasal Unit-1,2,3,4,7 4) Ashuganj unit-3,4 5) Kaptai-1,2,5 6) Raozan #1,2 7) Sirajganj #2 8) Baghabari-71 MW & 100 MW

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

Description	Comments on Power Interruption
<p>a) Tangail 132/33 kV T2 transformer was under shut down from 08:08 to 13:03 for C/M.</p> <p>b) Aurahati P/P-Kamrangirchar 132 kV Ckt was shut down at 09:37 to for D/W.</p> <p>c) Madunaghat 132/33 kV T2 transformer was under shut down from 08:14 to 20:59 for C/M.</p> <p>d) Mymensingh-Netrokona 132 kV Ckt-1 tripped at 11:57 from both end showing Dist. Z1,pole discrepancy (CB) and was switched on at 12:07.</p> <p>e) Saidpur-Purbasadipur 132 kV Ckt-2 tripped at 12:35 from both end showing Dist. C-phase at Saidpur end & Dist. Z3 ,C-phase at Purbasadipur end and was switched on at 12:50.</p> <p>f) Saidpur S/S-Saidpur P/P 132 kV Ckt tripped at 12:33 showing O/C relay at Saidpur end and was switched on at 12:48.</p> <p>g) Ghorasal 132/33 kV T1 transformer tripped at 02:48 due to 33 kV incomer breaker problem and was switched on at 16:33.</p> <p>h) Ghorasal unit-4 GT was synchronized at 17:26.</p> <p>i) Madunaghat-Chandraghona 132 kV Ckt-2 was switched on at 16:26.</p> <p>j) Ghorasal-Ashuganj 132 kV Ckt-1 was switched on at 15:50.</p> <p>k) Sirajganj unit-3 C/PP tripped at 16:14 due to Auxiliary supply failure and GT was synchronized at 20:23.</p> <p>l) Shahjibazar GT-3 was synchronized at 16:38.</p> <p>m) Barapukuria 132/33 kV T4 transformer tripped at 17:50 showing lockout relay at 33 kv end was switched on at 21:53.</p> <p>n) Purbasadipur-Thakurgaon 132 kV Ckt-1 tripped at 02:44(12/09/2020) from both end showing Dist. Z1 at Purbasadipur end & Dist. Z2 at Thakurgaon end and was switched on at 03:09(12/09/2020).</p> <p>o) Ghorasal-Ashuganj 132 kV Ckt-2 was shut down at 07:29(12/09/2020) for C/M.</p> <p>p) Khuina-Golpara 132 kV Ckt-1 was shut down at 07:25(12/09/2020) for C/M.</p> <p>q) Mymensingh 132/33 kV T1 transformer was switched on at 02:52(12/09/2020).</p> <p>r) Bheramara(GK) 132 kV Bus & Bheramara(GK)-Bheramara 230 kV S/S Ckt-1& 2 were shut down at 07:15(12/09/2020) for D/W.</p>	<p>About 39 MW power interruption occurring under Bheramara S/S area since 07:15(12/09/2020).</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle