

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21	Reporting Date : 1-Aug-21
The Summary of Yesterday's		31-Jul-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7841.0 MW	Hour :	12:00	Min. Gen. at 7:00 8249 MW
Evening Peak Generation :	10777.0 MW	Hour :	21:00	Available Max Generation : 15220 MW
E.P. Demand (at gen end) :	10777.0 MW	Hour :	21:00	Max Demand (Evening) : 12000 MW
Maximum Generation :	10844.0 MW	Hour :	22:00	Reserve(Generation end) 3220 MW
Total Gen. (MKWH) :	211.3	System Load Factor :	81.17%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-612 MW	at 19:30	Energy MKWHR.
Import from West grid to East grid :- Maximum				Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on 1-Aug-21				
Actual :	85.57 Ft.(MSL),	Rule curve :	89.00 Ft.(MSL)	

Gas Consumed :	Total = 1239.79 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk160,951,094	Oil : Tk168,729,872	Total : Tk394,922,163	
	Coal : Tk65,241,197			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4208	0 0%
Chittagong Area	0	0:00	1433	0 0%
Khulna Area	0	0:00	1284	0 0%
Rajshahi Area	0	0:00	1160	0 0%
Cumilla Area	0	0:00	1049	0 0%
Mymensingh Area	0	0:00	846	0 0%
Sylhet Area	0	0:00	471	0 0%
Barisal Area	0	0:00	218	0 0%
Rangpur Area	0	0:00	653	0 0%
Total	0	0:00	11322	0 0%

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasal-3,4 & 7
- 3) Ashuganj-4 & 5
- 4) Kaptai-2
- 5) Raozan #2
- 6) Bholu 225 MW
- 7) Baghabari-71 MW
- 8) Siddhirganj 335 MW ST
- 9) Meghnaghat 450 MW GT-2

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

<p>a) Meghnaghat Summit 305 MW GT-2 was shut down at 11:19 due to ludoil system problem and was synchronized at 14:55.</p> <p>b) Hathazari 230/132 kV MT-4 transformer tripped at 10:15 due to O2TC trouble, mechanical fault relay and was switched on at 11:43.</p> <p>c) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 08:11 to 13:26 for C/M.</p> <p>d) Tangail 132/33 kV T-1 transformer was under shut down from 09:08 to 14:30 for C/M.</p> <p>e) Baraula-KSRM 132 kV Ckt was under shut down from 10:15 to 12:54 for C/M.</p> <p>f) Rangpur-Kurigram 132 kV Ckt was under shut down from 14:11 to 15:36 due to new capacitor bank installation.</p> <p>g) BSRA 230/132 kV T0-2 transformer was shut down at 14:29 for C/M.</p> <p>h) Madanganj 132/33 kV T1 & T2 tripped at 16:00 showing O/C relay at 33 kV end and were switched on at 22:10, 16:40 respectively.</p> <p>i) Shahjibazar 330 MW GT-2 was synchronized at 19:50.</p> <p>j) Shahjibazar 132/33 kV T3 transformer tripped at 18:54 showing O/c, E/F relay at 33 kV end and was switched on at 19:35.</p> <p>k) Bheramara 410 CAPP GT was synchronized at 22:00.</p> <p>l) Bheramara 410 CAPP ST was synchronized at 03:09(01-08-2021).</p> <p>m) Summit Bibiyana CAPP ST tripped at 00:52(01-08-2021) due to turbine vibration high.</p> <p>n) Summit Bibiyana CAPP GT tripped at 01:17(01-08-2021) due to turbine vibration high and was synchronized at 03:56(01-08-2021).</p> <p>o) Siddhirganj 335 MW CAPP ST tripped at 06:28(01-08-2021) due to problem with HP drum level control valve.</p> <p>p) Sylhet 150 MW GT tripped at 07:19(01-08-2021) due to general protection tripped.</p> <p>q) Sylhet 132/33 T1 transformers tripped at 05:37(01-08-2021) for C/M.</p>	<p>About 46 MW power interruption occurred under Rangpur S/S area from 14:11 to 15:36.</p> <p>About 16 MW power interruption occurred under Shahjibazar S/S area from 18:54 to 19:35.</p>
--	---

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle