

**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 :- 13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 30-Aug-21
The Summary of Yesterday's 29-Aug-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10869.0 MW	Hour :	12:00	Min. Gen. at 8:00 9622 MW
Evening Peak Generation :	12893.0 MW	Hour :	21:00	Available Max Generation : 14234 MW
E.P. Demand (at gen end) :	12893.0 MW	Hour :	21:00	Max Demand (Evening) : 13000 MW
Maximum Generation :	12893.0 MW	Hour :	21:00	Reserve(Generation end) 1234 MW
Total Gen. (MKWH) :	269.7	System Load Factor :	87.15%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-304 MW	at 24:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 30-Aug-21	Actual : 96.58 Ft.(MSL)	Rule curve :	98.34 Ft.(MSL)	

Gas Consumed : Total = 1107.03 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk141,774,779	Oil : Tk730,749,760	Total : Tk946,773,099
	Coal : Tk74,248,559		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4553	0	0%	
Chittagong Area	0	0:00	1553	0	0%	
Khujna Area	0	0:00	1392	0	0%	
Rajshahi Area	0	0:00	1258	0	0%	
Cumilla Area	0	0:00	1137	0	0%	
Mymensingh Area	0	0:00	917	0	0%	
Sylhet Area	0	0:00	507	0	0%	
Barisal Area	0	0:00	236	0	0%	
Rangpur Area	0	0:00	708	0	0%	
Total	0		12261	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 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinnazar 8 & 9 7) Haripur 412 MW

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

<p>a) Ashuganj(N)-360 MW CAPP GT was shut down at 10:30 due to GBC maintenance and was synchronized at 00:47(30/8/21).</p> <p>b) Aminbazar 400/230 kV TR-2 was under shut down from 10:07 to 16:57 for D/W.</p> <p>c) Srinagar 132/33 kV T-2 transformer was under shut down from 10:07 to 14:04 for oil filling.</p> <p>d) Tongi 132/33 kV T-2 transformer was shut down at 10:02 for C/M.</p> <p>e) Sherpur(Bogura) 132/33 kV T-1 & T-2 transformers tripped at 11:07 due to 33 kV Mohipur feeder CB CT burnout and were switched on at 16:25 & 11:45 respectively.</p> <p>f) Bogura(O) 132/33 kV T-2 transformer & 33 kV Bus were shut down at 10:46 due to red hot maintenance at 33 kV Bus coupler and were switched on at 12:47.</p> <p>g) Dohazari-Coxsbazar 132 kV Ckt-1 was under shut down from 12:23 to 15:09 for D/W.</p> <p>h) Mymensingh RPCL-Mymensingh S/S 132 kV Ckt-2 was under shut down from 10:24 to 12:52 due to red hot maintenance at Y-phase DS.</p> <p>i) Panchaghar 132/33 kV T-3 transformer tripped at 11:44 due to PRD and was switched on at 13:05.</p> <p>j) Bijnanbazar 132/33 kV T-2 transformer was under shut down from 15:02 to 16:24 due to red hot maintenance at 33 kV Bus coupler.</p> <p>k) Hathazari 230 kV Bus-1 was under shut down from 14:30 to 16:58 for D/W.</p> <p>l) Khulna-225 MW CAPP GT was synchronized at 18:40 and shut down at 02:53(30/8/21).</p> <p>m) Mymensingh RPCL-Tangail 132 kV Ckt-2 tripped at 15:13 showing dist.R-phase and was switched on at 15:52.</p> <p>n) Palashbari 132/33 kV T-4 transformer tripped at 16:45 showing winding temperature high and was switched on at 21:21.</p> <p>o) Siddirganj 230/132 kV T-2 transformer was under shut down from 16:41 to 17:59 for C/M.</p> <p>p) Bhola Natun Bidyut GT-2 is shut down at 01:02(30/8/21).</p> <p>q) Siddirganj-335 MW CAPP ST & GT were shut down at 06:38 & 06:47(30/8/21) respectively for filter clean.</p> <p>r) Rangpur confidence-Mithapukur 132 kV Ckt-2 was under shut down from 02:39 to 08:02(30/8/21) for SF6 filling at P/S end.</p> <p>s) Manikganj-Kabirpur 132 kV ckt-2 is under shut down since 07:31(30/8/21) for D/W.</p> <p>t) Cumilla(N) 132/33 kV T-3 & T-4 transformers tripped at 15:09 showing O/C & E/F relays and was switched on at 15:38 & 15:37 respectively.</p>	<p>About 35 MW power interruption occurred under Sherpur S/S area from 11:07 to 11:45.</p> <p>About 24 MW power interruption occurred under Bogura(O) S/S area from 10:46 to 12:47.</p> <p>About 100 MW power interruption occurred under Mymensingh S/S area from 10:24 to 12:52.</p> <p>About 15 MW power interruption occurred under Bijnanbazar S/S area from 15:02 to 16:24.</p> <p>About 95 MW power interruption occurred under Cumilla(N) S/S area from 15:09 to 15:37.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle