

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

QF-LDC-08
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Reporting Date : 20-Jan-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		19-Jan-21	Generation & Demand
Day Peak Generation :	7888.0 MW	Hour :	10:00
Evening Peak Generation :	9380.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9380.0 MW	Hour :	19:00
Maximum Generation :	9380.0 MW	Hour :	19:00
Total Gen. (MKWH) :	182.8	System Load Factor :	81.18%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation :	12946 MW
		Max Demand (Evening) :	9500 MW
		Reserve(Generation end)	3446 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-46 MW at	19:30
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A M on	20-Jan-21		
Actual :	96.87 Ft.(MSL)	Rule curve :	99.39 Ft.(MSL)

Gas Consumed :	Total =	758.53 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk104,684,142	Oil :	Tk342,111,476
	Coal :	Tk67,837,722	Total :	Tk514,633,340

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
Dhaka	0	0:00	3384	0
Chittagong Area	0	0:00	1147	0
Khulna Area	0	0:00	1027	0
Rajshahi Area	0	0:00	927	0
Cumilla Area	0	0:00	838	0
Mymensingh Area	0	0:00	676	0
Sylhet Area	0	0:00	383	0
Barisal Area	0	0:00	174	0
Rangpur Area	0	0:00	522	0
Total	0	0:00	9079	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Baghabani-71 & 100 MW 3) Ghorasal Unit-1,2,3,5 4) Shahjibazar 330 MW 5) Kaptai-1,2,3,5 6) Raosan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1,2,3 CCPP 9) Megnaghat-450 MW
	10) Ashuganj-3,4,5

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

Description	Comments on Power Interruption
<p>a) B.Baria-Norsingdi 132 kV Ckt was under shut down from 09:04 to 17:00 for A/M.</p> <p>b) Julda-Shahmirpur 132 kV Ckt-2 was under shut down from 08:36 to 15:47 for A/M.</p> <p>c) Kaliakoir-Dhamrai 132 kV Ckt-2 was under shut down from 08:54 to 17:36 for A/M.</p> <p>d) Mirpur 132/33 kV T2 Transformer was under shut down from 08:35 to 16:02 for A/M</p> <p>e) Kulaura-Fenchuganj 132 kV Ckt-2 was under shut down from 09:13 to 17:41 for A/M.</p> <p>f) Haripur-Sonargaon 132 kV Ckt-1 was under shut down from 08:17 to 13:43 for A/M.</p> <p>g) Tangail-RPCL 132 kV Ckt-2 was under shut down from 09:56 to 16:08 for A/M.</p> <p>h) Ashuganj-Bhulta 400 kV Ckt-1 was under shut down from 08:46 to 20:13 for A/M.</p> <p>i) Aminbazar-Manikganj 132 kV Ckt-1 was under shut down from 09:44 to 17:11 for D/W.</p> <p>j) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 09:21 to 15:34 for A/M.</p> <p>k) Rajshahi(N)-Rajshahi 132 kV Ckt-1 was under shut down from 08:08 to 17:22 for A/M.</p> <p>l) Bogura-Sherpur 132 kV Ckt-1 was under shut down from 10:29 to 15:25 for A/M.</p> <p>m) Barisal(N)-Barisal(O) 132 kV Ckt-2 was under shut down from 08:34 to 15:11 for A/M.</p> <p>n) Kuslia-Jhenaidah 132 kV Ckt-2 was under shut down from 08:42 to 20:27 for D/W.</p> <p>o) Saver 132 kV Bus-A was under shut down from 10:15 to 17:55 for C/M.</p> <p>p) Sirajganj 132/33 kV T3 Transformer was under shut down from 10:21 to 15:17 for C/M</p> <p>q) Kamrangichar 132/33 kV T1 Transformer was under shut down from 10:21 to 15:17 for C/M</p> <p>r) Saver 132/33 kV T1 Transformer was under shut down from 08:54 to 17:54 for C/M</p> <p>s) Chandraghona 132/33 kV T2 Transformer was under shut down from 09:03 to 14:44 for C/M</p> <p>t) Bhanibazar 132/33 kV T1 Transformer was under shut down from 10:07 to 16:28 for C/M</p> <p>u) Mymensing 132 kV Bus-B was under shut down from 09:51 to 17:47 for D/W.</p> <p>v) Shahjadpur 132/33 kV T3 Transformer was under shut down from 09:57 to 15:45 for A/M</p> <p>w) Bheramara HVDC 20DF44 no shunt reactor was under shut down from 09:23 to 14:46 for C/M.</p> <p>x) Bottail-Bheramara 230 kV Ckt-2 was under shut down from 11:03 to 12:12 for protection test.</p> <p>y) Bottail-Bheramara 230 kV Ckt-1 was under shut down from 12:33 to 13:35 for protection test.</p> <p>z) Dohazari-Coxsbazar 132 kV Ckt-1 was under shut down from 11:05 to 15:05 for D/W.</p> <p>aa) Shyampur-APR 230 kV Ckt tripped at 12:31 showing E/F, Y-phase relay at APR end and was switched on at 12:43.</p> <p>ab) Natore 132/33 kV T2 transformer was under shut down from 11:44 to 14:36 for C/M.</p> <p>ac) Keraniganj 230/132 kV T1 transformer was under shut down from 11:25 to 16:05 for A/M.</p> <p>ad) Tangail-Kaliakoir 132 kV Ckt-2 was switched on at 11:38.</p> <p>ae) Keraniganj 230/132 kV T2 transformer was under shut down from 11:45 to 15:01 for A/M.</p> <p>af) Gopalganj(O)-Gollamari 132 kV Ckt-1 was shut down at 11:14 for A/M.</p> <p>ag) Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 13:44 to 16:39 for A/M.</p> <p>ah) Kishoreganj-Mymensing 132 kV Ckt-1 was under shut down from 16:34 to 17:03 for relay test.</p> <p>ai) Kishoreganj-Mymensing 132 kV Ckt-2 was under shut down from 17:05 to 17:38 for relay test.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle