

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

QF-LDC-08
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Reporting Date : 1-Jan-21

Till now the maximum generation is :-		12893 MW	21.00	Hrs	on	29-May-19
The Summary of Yesterday's		31-Dec-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7275.0 MW	Hour :	12:00	Min. Gen. at	5:00	5422 MW
Evening Peak Generation :	8853.0 MW	Hour :	19:00	Available Max Generation		12833 MW
E.P. Demand (at gen end) :	8853.0 MW	Hour :	19:00	Max Demand (Evening) :		8000 MW
Maximum Generation :	8853.0 MW	Hour :	19:00	Reserve(Generation end) :		4833 MW
Total Gen. (MKWH) :	161.9	System Load Factor :	76.18%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-420 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on	1-Jan-21				
Actual :	98.15	Ft.(MSL) :		Rule curve :	103.00
				Ft.(MSL) :	

Gas Consumed :	Total = 789.78 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk102,292,183	Oil :	Tk335,323,420	Total :	Tk457,605,647
	Coal :	Tk19,990,044				

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	2825	0	0%	
Chittagong Area	0	0.00	952	0	0%	
Khulna Area	0	0.00	852	0	0%	
Rajshahi Area	0	0.00	769	0	0%	
Cumilla Area	0	0.00	695	0	0%	
Mymensingh Area	0	0.00	561	0	0%	
Sylhet Area	0	0.00	324	0	0%	
Barisal Area	0	0.00	145	0	0%	
Rangpur Area	0	0.00	433	0	0%	
Total	0	0.00	7557	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST- Unit-2 2) Baghabari-71 & 100 MW 3) Ghorasal Unit-1,2,4,5 4) Shahjibazar 330 MW GT-2 5) Kaptai-1,2,4,5 6) Raozan #1,2 7) Siddhirganj-335 MW 8) Sirajganj #1,2 CAPP

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

Description	Comments on Power Interruption
<p>a) Dohazari 132/33 kV T2 transformer was under shut down from 08:44 to 15:50 for A/M.</p> <p>b) Hathazari-Barierhat 132 kV Ckt-2 was under shut down from 08:40 to 15:18 for A/M.</p> <p>c) Kodda 132/33 kV T4 transformer was under shut down from 08:50 to 17:20 for A/M.</p> <p>d) Kabirpur 132/33 kV T-1 transformer was under shut down from 12:20 to 13:56 for A/M.</p> <p>e) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 08:31 to 15:12 for A/M.</p> <p>f) Hasnabad-Aminbazar 230 kV Ckt-2 was under shut down from 08:34 to 15:30 for A/M.</p> <p>g) Tangail-RPCL 132 kV Ckt-1 was under shut down from 09:07 to 16:36 for A/M.</p> <p>h) Maniknagar-Bangabhaban 132 kV Ckt-1 was under shut down from 10:40 to 15:14 for D/W.</p> <p>i) Savar 132/33 kV T2 transformer was under shut down from 08:38 to 17:28 for C/M.</p> <p>j) Feni-Chowmuhoni 132 kV Ckt-2 was under shut down from 08:38 to 17:28 for C/M.</p> <p>k) Polashbari-Mahasthangar 132 kV Ckt-2 was under shut down from 08:29 to 16:44 for A/M.</p> <p>l) Chapainawabganj-Rajshahi(New) 132 kV Ckt. was under shut down from 08:48 to 15:44 for A/M.</p> <p>m) Natore 132/33 kV T4 transformer was switched on at 10:59.</p> <p>n) Barishal(N)-Madaripur 132 kV Ckt-1 was under shut down from 08:05 to 14:23 for A/M.</p> <p>o) Gopalganj 400 kV-Madaripur 132 kV Ckt-1 was under shut down from 08:55 to 15:52 for A/M.</p> <p>p) Gopalganj-Bagerhat 132 kV Ckt-1 was under shut down from 07:45 to 16:09 for A/M.</p> <p>q) Ishwardi 230/132 kV T-03 transformer was under shut down from 09:28 to 18:18 for A/M.</p> <p>r) Dohazari 132/33 kV T1 transformer was under shut down from 15:59 to 16:45 for ten-delta test.</p> <p>s) Kabirpur 132/33 kV T-2 transformer was under shut down from 15:46 to 17:17 for A/M.</p> <p>t) Siddhirganj S/S- Siddhirganj P/S 132 kV Ckt-1 tripped at 15:07 showing master trip at Siddhirganj S/S end and was switched on at 16:20.</p> <p>u) Kabirpur 132/33 kV T-3 transformer was under shut down from 14:10 to 15:43 for A/M.</p> <p>v) Maniknagar-Siddhirganj 230 kV Ckt-2 tripped at 15:08 from both end showing Dist. L1,Z1,Diff. relays and was switched on at 16:04.</p> <p>w) Ashuganj(N) 450 MW GT was synchronized at 19:19.</p> <p>x) Rampura 230/132 kV T02 transformer was shut down at 07:34(01-01-2021) for A/M.</p> <p>y) Sikalbaha-Dohazari 132 kV Ckt-2 was shut down at 07:26(01-01-2021) for D/W.</p> <p>z) Ghorasal-Joydepur 132 kV Ckt-1 & 2 were shut down at 06:07(01-01-2021) for D/W.</p> <p>aa) Ashuganj(S) 450 MW GT was synchronized at 03:42(01-01-2021).</p> <p>ab) Comilla(N) 132/33 kV T1 & T2 transformers tripped at 07:49(01-01-2021) from both end showing E/F inst relays and was switched on at 08:10(01-01-2021).</p> <p>ag) Shahmirpur-Sikalbaha 132 kV Ckt-2 was shut down at 07:30(30/12/2020) for D/W.</p> <p>ah) Goalpara-Bagerhat 132 kV Ckt-1 was shut down at 07:48(30/12/2020) for A/M.</p>	<p>About 16 MW power interruption was under Comilla(N) S/S area from 07:49(01/01/2021) to 08:10(01-01-2021).</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle