

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

QF-LDC-08  
Page -1

Reporting Date : 24-Mar-21

<b>Till now the maximum generation is :-</b>		<b>12893 MW</b>	<b>21:00 Hrs on 29-May-19</b>
<b>The Summary of Yesterday's</b>		<b>23-Mar-21</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	11146.0 MW	Hour :	12:00
Evening Peak Generation :	12643.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	12643.0 MW	Hour :	19:30
Maximum Generation :	12643.0 MW	Hour :	19:30
Total Gen. (MKWH) :	261.6	System Load Factor :	86.20%
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
		Min. Gen. at	6:00
		Available Max Generation	15114 MW
		Max Demand (Evening) :	12800 MW
		Reserve(Generation end)	2314 MW
		Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-50 MW at	21:00
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A M on	24-Mar-21		
Actual :	87.26 Ft.(MSL) ,	Rule curve :	89.32 Ft. (MSL)

Gas Consumed :	Total =	1102.61 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas :</b>	Tk147,513,149	<b>Oil :</b>	Tk655,304,387
	<b>Coal :</b>	Tk76,147,482	<b>Total :</b>	Tk878,965,018

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4544	0	0%
Chittagong Area	0	0:00	1550	0	0%
Khulna Area	0	0:00	1389	0	0%
Rajshahi Area	0	0:00	1255	0	0%
Cumilla Area	0	0:00	1134	0	0%
Mymensingh Area	0	0:00	915	0	0%
Sylhet Area	0	0:00	506	0	0%
Barisal Area	0	0:00	236	0	0%
Rangpur Area	0	0:00	706	0	0%
<b>Total</b>	<b>0</b>		<b>12236</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-100, 71 MW 3) Ashuganj-5 4) Kaptai-2 5) Raozan #2 6) Sirajganj #1 CCPP 7) Siddhirganj 335 MW 8) Ghorashal unit-7 9) Haripur 360 MW CCPP

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

<p>a) Aminbazar 230/132 kV T-01 transformer tripped at 09:31 operating Differential protection Relay and was switched on at 13:17.</p> <p>b) Brahmanbaria-Narsingdi 132 kV Ckt-2 was under shut down from 09:31 to 11:59 for C/M.</p> <p>c) Dohazari-Coxsbazar 132 kV Ckt-2 was under shut down from 08:15 to 12:51 for D/W.</p> <p>d) Rangamati-Chandraghona 132 kV Ckt-2 was under shut down from 09:15 to 11:15 for C/M.</p> <p>e) Barishal(N)-Bhola 230 kV Ckt-2 tripped at 10:41 from both ends showing Dist. L3-N-phase, Z1,Z2,Z3 at Barishal(N) end &amp; Dist. Z1 at Bhola end and was switched on at 14:33.</p> <p>f) Bhaluka 132/33 kV T-2 transformer was under shut down from 09:31 to 17:09 for D/W.</p> <p>g) Mymensingh-Bhaluka 132 kV Ckt-2 was under shut down from 10:41 to 17:41 for D/W.</p> <p>h) Rangamati 132/33 kV T-2 transformer was under shut down from 09:44 to 10:53 for C/M.</p> <p>i) Brahmanbaria 132/33 kV T-2 transformer was under shut down from 12:15 to 15:34 for C/M.</p> <p>j) After maintenance Baroiarhat 132/33 kV T-2 transformer was switched on at 13:21.</p> <p>k) After maintenance Bibiyana-3 ST was synchronized at 13:28.</p> <p>l) Haripur 360 MW CCPP ST &amp; GT were shutdown at 13:48 &amp; 13:52 respectively due to gas shortage.</p> <p>m) After maintenance Sylhet 225 MW GT was synchronized at 21:03.</p> <p>n) Siddhirganj GT-1 &amp; GT-2 tripped at 23:38 &amp; 23:39 respectively due to GBC problem and were synchronized at 02:14(24/03/2021) &amp; 01:38(24/03/2021) respectively.</p> <p>o) Bhola Nutan Biddut CCPP ST was synchronized at 02:44(24/03/2021) on test.</p> <p>p) Aminbazar-Mirpur 132 kV Ckt-2 was shut down at 07:38(24/03/2021) for C/M.</p> <p>q) Barishal(N) 132/33 kV T-1 transformer was under shut down from 06:17(24/03/2021) to 06:36(24/03/2021) for Oil leakage maintenance 33 kV at Y-phase CT.</p> <p>r) Sirajganj 132/33 kV T-1 transformer was under shut down from 07:36(24/03/2021) to 09:25(24/03/2021) for R/H maintenance at 33 kV Y-phase CT's connector.</p>	<p>About 10 MW power interruption occurred under Barishal(N) S/S area from 06:17(24/03/2021) to 06:36(24/03/2021).</p> <p>About 30 MW power interruption has been running under Sirajganj S/S area since 07:36(24/03/2021).</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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