

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

QF-LDC-08  
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Reporting Date : 26-Mar-22

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21
<b>The Summary of Yesterday's</b>		25-Mar-22	<b>Generation &amp; Demand</b>
Day Peak Generation :	10407.0 MW	Hour :	12:00
Evening Peak Generation :	12418.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	12418.0 MW	Hour :	20:00
Maximum Generation :	12418.0 MW	Hour :	20:00
Total Gen. (MKWH) :	267.8	System Load Factor :	88.31%
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
		Min. Gen. at	8:00
		Available Max Generation	13901 MW
		Max Demand (Evening)	12600 MW
		Reserve(Generation end)	1301 MW
		Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :-	Maximum	-90 MW	at 19:00
Import from West grid to East grid :-	Maximum	-	at -
Level of Kaptai Lake at 6:00 A.M on	26-Mar-22		
Actual :	86.25 Ft.(MSL)	Rule curve :	89.00 Ft.(MSL)

Gas Consumed :	Total =	1050.74 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB)	Gas :	Tk135,817,669	Oil :	Tk810,716,172
	Coal :	Tk88,945,423	Total :	Tk1,035,479,264

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4549	0%
Chittagong Area	0	0:00	1551	0%
Khulna Area	0	0:00	1391	0%
Rajshahi Area	0	0:00	1257	0%
Cumilla Area	0	0:00	1136	0%
Mymensingh Area	0	0:00	916	0%
Sylhet Area	0	0:00	507	0%
Barisal Area	0	0:00	236	0%
Rangpur Area	0	0:00	707	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>12249</b>	<b>0%</b>

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-100 MW 5) Raozan unit- 1 6) Kushiara 163 MW. 7) Siddhirganj 210 MW . 8) Bibiyana South

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

<p>a) Rampura-Mogbazar 132 kV Ckt-2 tripped at 10:45 from Mogbazar end showing Auto Reclosure in progress and was switched on at 11:05.</p> <p>b) Rampura-Bashundhara 132 kV Ckt-2 tripped at 10:47 from Bashundhara end showing Gen. Trip, Dist. Z-1 and was switched on at 10:52.</p> <p>c) Rampura-Bashundhara 132 kV Ckt-1 tripped at 10:47 from Rampura end showing Dist. Z-1, C-n and was switched on at 13:01.</p> <p>d) Sylhet 132/33 kV T-1 transformer was under shut down from 08:04 to 08:39 for D/W.</p> <p>e) Mirpur-Uttara 132 kV Ckt was under shut down from 08:23 to 16:14 for C/M.</p> <p>f) Ghorashal-Bhulta 230 kV Ckt-2 was under shut down from 08:28 to 18:01 for wave trap removal.</p> <p>g) Sonargaon 132/33 kV T-1 transformer tripped at 08:40 from 33 kV side showing O/C due to 33 kV Kabil PBS feeder fault and was switched on at 09:04.</p> <p>h) Sylhet 132/33 kV T-2 transformer was under shut down from 08:57 to 09:50 for D/W.</p> <p>i) Sylhet 132/33 kV T-2 transformer was under shut down from 08:57 to 10:00 for D/W.</p> <p>j) Aminbazar 400/230 kV T-02 transformer was switched off at 11:22 due to sparking from 230 kV CB.</p> <p>k) Satkhira 132/33 kV T-1 transformer was under shut down from 09:29 to 10:34 for C/M.</p> <p>l) Satkhira 132/33 kV T-2 transformer was under shut down from 10:21 to 11:33 for C/M.</p> <p>m) Khulna(C)-KPCL 132 kV Ckt-2 was under shut down from 09:29 to 15:01 due to CT, PT test.</p> <p>n) Sreemangal 132/33 kV T-1 transformer was under shut down from 08:21 to 10:03 for C/M.</p> <p>o) Sikalbaha 225 MW CCPP ST was synchronized at 12:09.</p> <p>p) Siddhirganj 335 MW CCPP GT tripped at 13:30, reason under investigation.</p> <p>q) Summit Meghnaghat GT-2 tripped at 18:04 due to Dirty fuel and was synchronized at 22:16.</p> <p>r) Siddhirganj GT-1 was synchronized at 18:02.</p> <p>s) Rajbari-Bheramara 132 kV Ckt-2 tripped at 15:49 from both end showing O/C, Dist. Z-1, Y-phase at Rajbari end &amp; Dist. AB-phase at Bheramara end and was switched on at 16:16.</p> <p>t) Orion Rupsha 100 MW tripped at 21:01 due to voltage fluctuation.</p> <p>u) Naogaon 132/33 T-1 &amp; T-2 transformers along with 33 kV Buses were under shutdown from 11:05 to 12:05 due to B/C maintenance by NESCO.</p> <p>w) Baghabari 71 MW was synchronized at 00:01(26/03/2022).</p>	<p>About 100 MW power interruption occurred under Bashundhara &amp; Banani S/S area from 10:47 to 10:52.</p> <p>About 24 MW power interruption occurred under Sylhet S/S area from 08:04 to 08:39.</p> <p>About 10 MW power interruption occurred under Sonargaon S/S area from 08:40 to 09:04.</p> <p>About 46 MW power interruption occurred under Sylhet S/S area from 08:57 to 09:50.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle