

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

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Till now the maximum generation is : - <b>14782.0</b>		21:00 Hrs on <b>16-Apr-22</b>	Reporting Date : 24-Apr-22
<b>The Summary of Yesterday's</b> 23-Apr-22 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	10383.0 MW	Hour :	12:00
Evening Peak Generation :	13766.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	13766.0 MW	Hour :	21:00
Maximum Generation :	13874.0 MW	Hour :	22:00
Total Gen. (MKWH) :	258.8	System Load Factor :	77.72%
		Min. Gen. at	7:00
		Available Max Generation :	15121 MW
		Max Demand (Evening) :	14600 MW
		Reserve(Generation end)	521 MW
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-390 MW	at 18:30
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A.M on 24-Apr-22			
Actual :	78.00 Ft.(MSL)	Rule curve :	83.60 Ft.(MSL)

Gas Consumed :	Total = 1029.65 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+)	<b>Gas</b> : Tk135,578,081	<b>Oil</b> : Tk612,605,481	<b>Total</b> : Tk835,567,295
	<b>Coal</b> : Tk87,383,732		

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0:00		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	5186	0	0%
Chittagong Area	0	0:00	1687	0	0%
Khulna Area	0	0:00	1639	0	0%
Rajshahi Area	0	0:00	1468	0	0%
Cumilla Area	0	0:00	1339	0	0%
Mymensingh Area	0	0:00	1098	0	0%
Sylhet Area	0	0:00	539	0	0%
Barisal Area	0	0:00	329	0	0%
Rangpur Area	0	0:00	809	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>14093</b>	<b>0</b>	<b>0%</b>

Information of the Generating Units under shut down.

<b>Planned Shut-Down</b>	<b>Forced Shut-Down</b>
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1,2 6) Siddhirganj 210 MW . 7) Sikalbaha-150 MW 8) Ashuganj South

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

<p>a) GPH-BSRM 230 kV Ckt was under shut down from 08:24 to 11:17 for C/M.</p> <p>b) Halishahar-Kulshi 132 kV Ckt was under shut down from 08:24 to 15:54 for C/M.</p> <p>c) Rampura-Bashundhara 132 kV Ckt-1 was under shut down from 08:53 to 14:15 for C/M.</p> <p>d) Sreenagar 132/33 kV T-2 transformer was under shut down from 10:17 to 11:07 for C/M.</p> <p>e) Savar 132/33 kV T-3 transformer tripped at 10:57 showing buchholz relay and was switched on at 12:40.</p> <p>f) Bheramara-Baharampur 400 kV Line-3 was under shut down from 12:00 to 18:17 for maintenance work at India side.</p> <p>g) Ishwardi-Baghabari 132 kV Ckt tripped at 11:35 from both ends showing Dist. E/F at Ishwardi end &amp; Dist. Z1, B-phase at Baghabari end and was switched on at 17:58.</p> <p>h) Rajbari 132/33 kV T-1 transformer was under shut down from 11:04 to 12:26 due to 33 kV feeder problem.</p> <p>i) Rampura-Ullon 132 kV U/G Cable-1 was under shut down from 13:25 to 14:08 to attend R/H at Ullon end.</p> <p>j) Hasnabad 33 kV reserve Bus under kV T-3 transformer was under shut down from 11:15 to 15:50 due to R/H.</p> <p>k) Gopalganj(O)-Gollamari 132 kV Ckt-1&amp;2 were under shut down from 10:49 to 12:19 due to R/H maintenance.</p> <p>l) Sirajganj unit-2 CAPP GT was synchronized at 19:45 and ST at 06:46(24/04/2022).</p> <p>m) Khulna 225 MW CAPP GT was synchronized at 19:23 and ST at 07:38(24/04/2022).</p> <p>n) Rohanpur-Monkasha 400 kV Line-2 was charged(first time) from Rohanpur end at 11:20.</p> <p>o) HVDC 400 kV filter tripped at 14:04 and was switched on at 14:56.</p> <p>p) Chandpur 150 MW tripped at 20:44.</p> <p>q) Fenchuganj-Sreemangal 132 kV Ckt-1 tripped at 00:14(24/04/2022) from both ends showing Dist. Z1 at Fenchuganj end &amp; Dist. C-phase at Sreemangal end and was switched on at 00:23(24/04/2022).</p> <p>r) HVDC 400 kV 10CF26 filter tripped at 00:16(24/04/2022).</p> <p>s) Bagerhat 132/33 kV T-3 transformer was under shut down from 00:13(24/04/2022) to 01:20(24/04/2022) due to 33 kV feeder maintenance work by PBS.</p> <p>t) Kodda 132/33 kV T-2 transformer was shutdown at 06:18(24/04/2022) due to R/H at DS &amp; Y-phase.</p> <p>u) Bhulta-Ghorashal 230 kV Ckt-2 was under shut down from 00:13(24/04/2022) to 01:20(24/04/2022) due to Bird Nest removal.</p> <p>v) Hathazari-Kaptai 132 kV Ckt-1 was shutdown at 06:56(24/04/2022) for C/M.</p> <p>w) Polashbari 132/33 kV T-2 transformer was shutdown at 06:10(24/04/2022) due to 33 kV Bus DS loop connection by PBS.</p> <p>x) Ishwardi-Baghabari 230 kV Ckt-1&amp;2 were shutdown at 07:11(24/04/2022) for D/W.</p> <p>y) Khulna 225 MW ST tripped at 07:55(24/04/2022).</p>	<p>About 50 MW power interruption occurred under B/S/S area from 00:13(24/04/2022) to 01:20(24/04/2022).</p> <p>About 30 MW power interruption has been running in B/S/S area since 06:18(24/04/2022).</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle