

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

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<b>Till now the maximum generation is :- 14782.0</b>		<b>21:00 Hrs on 16-Apr-22</b>	Reporting Date : 4-May-22
<b>The Summary of Yesterday's 3-May-22 Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	6014.0 MW	Hour :	9:00
Evening Peak Generation :	7880.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	7880.0 MW	Hour :	21:00
Maximum Generation :	10281.0 MW	Hour :	1:00
Total Gen. (MKWH) :	172.8	System Load Factor :	70.02%
		Min. Gen. at :	8:00
		Available Max Generation :	14787 MW
		Max Demand (Evening) :	8200 MW
		Reserve(Generation end) :	6587 MW
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-456 MW	at 2:00
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A.M on 4-May-22			
Actual :	75.30 Ft.(MSL)	Rule curve :	81.43 Ft.(MSL)

Gas Consumed : Total =	853.92 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk128,413,988	Oil : Tk65,905,015	Total : Tk280,695,831
	Coal : Tk86,376,828		

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	2690	0	0%	
Chittagong Area	0	0.00	889	0	0%	
Khulna Area	0	0.00	922	0	0%	
Rajshahi Area	0	0.00	819	0	0%	
Cumilla Area	0	0.00	752	0	0%	
Mymensingh Area	0	0.00	625	0	0%	
Sylhet Area	0	0.00	295	0	0%	
Barisal Area	0	0.00	207	0	0%	
Rangpur Area	0	0.00	444	0	0%	
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>7844</b>	<b>0</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-3,4,5 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 9) Sirajganj Unit-1,2,3,4
	11) Bheramara 410 MW

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

a) Tongi-Bashundhara 132 kV Ckt-1 tripped at 09:42 from Tongi end showing dist. SOTF and was switched on at 10:11. b) Tongi-Bashundhara 132 kV Ckt-1 tripped at 09:42 from Tongi end showing dist. A and was switched on at 10:03. c) Ashuganj-Cumilla(N) 230 kV Ckt-1 tripped at 10:56 from both ends showing dist Z1, R-phase at Ashuganj end & O/C at Cumilla(N) end and was switched on at 12:14. d) Cumilla(N) 132/33 kV T-1 transformer tripped at 10:56 showing O/C relay and was switched on at 11:16. e) Ashuganj 132/33 kV T-3 & T-4 transformer tripped at 10:47 showing O/C, E/F relay. f) Joydebpur-Ghorashal 132 kV Ckt-1 tripped at 10:02 from Ghorashal end showing dist. A and was switched on at 11:03. g) Joydebpur-Ghorashal 132 kV Ckt-2 tripped at 10:04 from Ghorashal end showing dist. A and was switched on at 12:27. h) Ghorashal-Norsingdi 132 kV Ckt-2 tripped at 10:04 from Ghorashal end showing dist. C and was switched on at 11:51. i) Shahjibazar 86 MW Bay tripped at 10:20 showing Diff. relay and was switched on at 10:37. j) Khulna(S)-Sathkhira 132 kV Ckt-1 tripped at 08:57 from Khulna(S) end showing dist. Z1, E/F and was switched on at 13:31. k) Goalpara-Orion Rupsha P.P. 132 kV Ckt tripped at 08:57 from Goalpara end showing O/V and was switched on at 12:47. l) Gopalganj(Old)-Gopalganj P.P. 132 kV Ckt tripped at 09:42 and was switched on at 10:26. m) Goalpara 132/33 kV T-5 & T-6 transformer tripped at 10:02 showing O/C and were switched on at 10:35(T-5) & 10:24(T-6). n) Barishal(N)-Bhola 230 kV Ckt-1 tripped at 10:43 from Barishal(N) end showing dist. Z1 and was switched on at 12:46. o) Patuakhali 132/33 kV T-1 & T-2 transformer tripped at 12:32 showing E/F relay and were switched on at 12:55(T-1) & 12:56(T-2). p) Raozan Unit-1 was synchronized at 16:24 and again tripped at 05:30(04/05/2022) and synchronized at 06:43(04/05/2022). q) Sirajganj Unit-4 was shutdown at 21:25 due to gas shortage.	About 50 MW power interruption occurred under Kodda & Joydebpur S/S area from 10:02 to 11:03.
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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