

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

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Till now the maximum generation is :-		<b>13792.0</b>	20:00 Hrs on 27-Apr-21	Reporting Date : 4-Apr-22
<b>The Summary of Yesterday's</b>		3-Apr-22	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	11724.0 MW	Hour :	12:00	Min. Gen. at 7:00 9875 MW
Evening Peak Generation :	13130.0 MW	Hour :	21:00	Available Max Generation : 13695 MW
E.P. Demand (at gen end) :	13130.0 MW	Hour :	21:00	Max Demand (Evening) : 14300 MW
Maximum Generation :	13142.0 MW	Hour :	22:00	Reserve(Generation end) - MW
Total Gen. (MKWH) :	287.3	System Load Factor :	91.10%	Load Shed : 6041 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		90 MW at	2:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW at	-	Energy - MKWHR.
Water Level of Kaplai Lake at 6:00 A.M on	4-Apr-22			
Actual :	84.12 Ft.(MSL)	Rule curve :	87.40 Ft.(MSL)	

Gas Consumed :	Total = 911.50 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk120,327,714	Oil : Tk1,056,689,867	Total : Tk1,276,785,815		
	Coal : Tk99,768,234				

**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	5353	1656	0%
Chittagong Area	0	0:00	1830	884	0%
Khulna Area	0	0:00	1642	796	0%
Rajshahi Area	0	0:00	1484	720	0%
Cumilla Area	0	0:00	1341	651	0%
Mymensingh Area	0	0:00	1082	525	0%
Sylhet Area	0	0:00	592	270	0%
Barisal Area	0	0:00	278	134	0%
Rangpur Area	0	0:00	835	405	0%
<b>Total</b>	<b>0</b>		<b>14437</b>	<b>6041</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-71,100 MW 5) Raozan unit- 1 6) Siddhirganj 210 MW . 7) Siddhirganj 335 MW CAPP

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

a) Rampura 132 kV Bus-1 was under shut down from 09:40 to 16:39 for D/W. b) Keraniganj 230/132 kV T01 transformer was under shut down from 09:31 to 15:46 for D/W. c) Madunaghat-Hathazari 132 kV Ckt-1 tripped at 12:00 from Madunaghat end showing no relay and was switched on at 12:41. d) Tangail-Kaliakoir 132 kV Ckt-1 was under shut down from 12:36 to 13:26 due to R/H maintenance at Tangail end. e) Shahmirpur 132/33 kV T-1 transformer was under shut down from 11:38 to 14:35 for D/W. f) 33 kV Side of Mohasthangarh 132/33 kV T-1 & T-2 transformers tripped at 08:26 and were switched on at 09:25. g) Rajshahi 132/33 kV T-3 transformer was under shut down from 12:45 to 13:33 due to R/H maintenance. h) Joydebpur 132/33 kV T-2 transformer was under shut down from 11:34 to 12:31 for PBS work. i) Siddhirganj 335 MW CAPP GT was shutdown at 11:34 due to low gas pressure. j) Mymensingh RPCL STG tripped at 09:54 due to low gas pressure. k) Bibiyana South CAPP tripped at 10:16 due to cooling system problem and GT was synchronized at 11:54 & ST at 14:04. l) Gulshan 132/33 kV T-1 transformer tripped at 15:50 due to 33 kV feeder fault and was switched on at 16:43. m) Shahjibazar 330 GT-2 was synchronized at 01:45(04/04/2022). n) Fenchuganj-Sreemangal 132 kV Ckt-2 tripped at 06:27(04/04/2022) and was switched on at 06:58(04/04/2022).	About 12 MW power interruption occurred under Mohasthangarh S/S area from 08:26 to 09:25. About 63 MW power interruption occurred under Rajshahi S/S area from 12:45 to 13:33.
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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