

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

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<b>Till now the maximum generation is :-</b> <span style="color: red;">14782.0</span>		<b>21:00 Hrs on 16-Apr-22</b>	Reporting Date : 5-May-22
<b>The Summary of Yesterday's</b> 4-May-22		<b>Generation &amp; Demand</b>	
Day Peak Generation :	6447.0 MW	Hour :	12:00
Evening Peak Generation :	9610.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	9610.0 MW	Hour :	21:00
Maximum Generation :	9610.0 MW	Hour :	21:00
Total Gen. (MKWH) :	176.6	System Load Factor :	76.56%
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
		Min. Gen. at	7:00
		Available Max Generation	15239 MW
		Max Demand (Evening)	11200 MW
		Reserve(Generation end)	4039 MW
		Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	-736 MW	at	20:00
Import from West grid to East grid :- Maximum	-	at	-
Level of Kaptai Lake at 6:00 A.M on	5-May-22		
Actual :	75.30	Rule curve :	81.24
	Ft.(MSL)		Ft.(MSL)

Gas Consumed :	Total =	922.05	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Ph) :	Gas :		Tk123,688,200	Coal :		Tk98,293,630	
				Oil :		Tk82,580,177	Total : Tk304,562,007

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	3968	0	0%	
Chittagong Area	0	0:00	1264	0	0%	
Khulna Area	0	0:00	1259	0	0%	
Rajshahi Area	0	0:00	1124	0	0%	
Cumilla Area	0	0:00	1028	0	0%	
Mymensingh Area	0	0:00	847	0	0%	
Sylhet Area	0	0:00	410	0	0%	
Barisal Area	0	0:00	264	0	0%	
Rangpur Area	0	0:00	615	0	0%	
<b>Total</b>	<b>0</b>		<b>10778</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) Rohanpur 400 kV CB was open at 09:58 and was closed at 10:58. b) Hathazari-Kaptai 132 kV Ckt-2 tripped at 08:18 from both ends showing Dist. Z1, R-phase and was switched on at 10:23. c) Aurahati-Hasnabad 132 kV Ckt tripped at 06:00 from both ends showing Dist. Z1, L3 and was switched on at 08:28. d) Tongi S/S-Tongi 80 MW P.P.230 kV Ckt was under shut down from 11:10 to 13:21 for C/M by P.P. e) GPH 230/33 kV transformer was under shut down from 11:38 to 12:13 for C/M by GPH. f) Jashore 132/33 kV T-1 transformer was under shut down from 10:10 to 11:26 for C/M by PBS. g) Raozan Unit-1 was shutdown at 08:32 due to trouble and was synchronized at 16:34. h) Sylhet 132/33 kV T-1 transformer tripped at 16:25 due to cable burst at 33 kV side(Y-phase) and was switched on at 18:28. i) Tangail 132/33 kV T-1, T-2 & T-3 transformers tripped at 16:30 due to 33 kV feeder problem and were switched on at 16:50. j) Bottail 132/33 kV T-1 transformer tripped at 18:32 and was switched on at 18:55. k) Ghorasal Unit-4 was forced shutdown at 18:24 due to exhaust system problem. l) Ashuganj 225 MW tripped at 07:39(05/05/2022) due to low gas pressure. m) Sylhet 132/33 kV T-1 transformer is under shut down since 06:51(05/05/2022) for C/M.	About 29 MW power interruption occurred under Sylhet S/S area from 16:25 to 18:28. About 50 MW power interruption occurred under Tangail S/S area from 16:30 to 16:50.
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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