

**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 16-Apr-22		Reporting Date : 8-Oct-22	
<b>The Summary of Yesterday's</b>		7-Oct-22	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	9241.0 MW	Hour :	9:00	Min. Gen. at	8:00	9669 MW
Evening Peak Generation :	11904.0 MW	Hour :	20:00	Available Max Generation :		12435 MW
E.P. Demand (at gen end) :	12950.0 MW	Hour :	20:00	Max Demand (Evening) :		13600 MW
Maximum Generation :	11931.0 MW	Hour :	22:00	Reserve(Generation end)		- MW
Total Gen. (MKWH) :	242.8	System Load Factor :	84.81%	Load Shed :		1070 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :-	Maximum		715 MW	at	19:30	Energy MKWHR.
Import from West grid to East grid :-	Maximum		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	8-Oct-22					
Actual :	97.92 Ft.(MSL)	Rule curve :	106.54	Ft.(MSL)		
Gas Consumed :	Total = 963.58 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	<b>Gas :</b> Tk132,354,002	<b>Oil :</b> Tk993,645,812	<b>Total :</b> Tk1,320,666,204			
	<b>Coal :</b> Tk194,666,390					
<b>Load Shedding &amp; Other Information</b>						
<b>Area</b>	<b>Yesterday</b>	<b>Estimated Demand (S/S end)</b>		<b>Today</b>		<b>Rates of Shedding</b>
	<b>MW</b>	<b>0:00</b>	<b>MW</b>	<b>Estimated Shedding (S/S end)</b>	<b>MW</b>	<b>(On Estimated Demand)</b>
Dhaka	207	0:00	4419		300	7%
Chittagong Area	88	0:00	1252		115	9%
Khulna Area	50	0:00	1652		155	9%
Rajshahi Area	0	0:00	1466		140	10%
Cumilla Area	253	0:00	1248		125	10%
Mymensingh Area	246	0:00	1031		105	10%
Sylhet Area	110	0:00	461		45	10%
Barisal Area	0	0:00	376		0	0%
Rangpur Area	10	0:00	814		85	10%
<b>Total</b>	<b>964</b>		<b>12718</b>		<b>1070</b>	
Information of the Generating Units under shut down.						
Planned Shut- Down			Forced Shut- Down			
			1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
a) Rohanpur-Godda 400 kV Ckt-1 was switched on at 11:15 from Godda end but tripped instantly showing SOTF. b) Ashuganj East GT was shut down at 11:36. c) Tangail 132/33 kV T-3 transformer was under shut down from 08:06 to 09:37 for C/M by PBS. d) Bogura(N)-Naogaon 132 kV Ckt-2 was under shut down from 07:48 to 18:12. e) Naogaon-Santahar 132 kV Ckt was under shut down from 07:40 to 18:17. f) Cox'sbazar 132/33 kV T-3 transformer tripped at 08:38 from 33 kV side showing E/F relay due to 33 kV Ramu PBS feeder fault and was switched on at 08:49. g) Bibiyana 400/230 kV T01 transformer was under shut down from 09:49 to 21:24 for C/M. h) Khagrachari-Rangamati 132 kV Ckt-1 was under shut down from 08:45 to 17:19 for A/M. i) Jamalpur 132/33 kV T-1 transformer was under shut down from 11:24 to 12:58 due to 33 kV PDB feeder fault. j) Jamalpur 132/33 kV T-2 transformer was under shut down from 12:03 to 12:58 due to 33 kV PDB feeder fault. k) Barishal(S) 132/33 kV T-1 transformer was under shut down from 19:16 to 20:19 for 33 kV Bus DS R/H maintenance. l) Ashuganj 225 MW ST was synchronized at 17:00. m) Bogura-Naogaon 132 kV Ckt-2 was shut down at 07:12(08/10/2022) for C/M.					About 25 MW power interruption occurred under Tangail S/S area from 08:06 to 09:37.  About 20 MW power interruption occurred under Jamalpur S/S area from 12:03 to 12:58. About 20 MW power interruption occurred under Barishal(S) S/S area from 19:16 to 20:19.	
<b>Sub Divisional Engineer</b> Network Operation Division		<b>Executive Engineer</b> Network Operation Division		<b>Superintendent Engineer</b> Load Despatch Circle		