

**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>	<b>20:00</b> Hrs on <b>27-Apr-21</b>	Reporting Date : 17-Sep-21
<b>The Summary of Yesterday's</b>		<b>16-Sep-21</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	11051.0 MW	Hour :	12:00	Min. Gen. at 8:00 : 8814 MW
Evening Peak Generation :	13020.0 MW	Hour :	19:30	Available Max Generation : 14721 MW
E.P. Demand (at gen end) :	13020.0 MW	Hour :	19:30	Max Demand (Evening) : 12900 MW
Maximum Generation :	13020.0 MW	Hour :	19:30	Reserve(Generation end) : 1821 MW
Total Gen. (MKWH) :	273.8	System Load Factor :	87.61%	Load Shed : 0 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :-	Maximum	-120 MW	at 18:30	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-		Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	17-Sep-21	Rule curve :	102.68	Fl.(MSL )
Actual :	105.56	Fl.(MSL )		
Gas Consumed :	Total = 1127.20 MMCFD.	Oil Consumed (PDB) :		HSD : Liter FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk146,438,795	Coal : Tk62,766,210	Oil : Tk683,078,043	Total : Tk892,283,049
<b>Load Shedding &amp; Other Information</b>				
Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00	4583	0 0%
Chittagong Area	0	0:00	1563	0 0%
Khulna Area	0	0:00	1401	0 0%
Rajshahi Area	0	0:00	1267	0 0%
Cumilla Area	0	0:00	1144	0 0%
Mymensingh Area	0	0:00	924	0 0%
Sylhet Area	0	0:00	510	0 0%
Barisal Area	0	0:00	238	0 0%
Rangpur Area	0	0:00	712	0 0%
<b>Total</b>	<b>0</b>	<b>12343</b>	<b>0</b>	<b>0</b>
Information of the Generating Units under shut down.				
Planned Shut- Down			Forced Shut-Down	
			1) Barapukuria ST: Uhit-2, 3 2) Ghorasal-3,4,5 3) Ashuganj-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinazar 8 & 9 7) Raozan #02 8) Fenchuganj 3,4	
Additional Information of Machines, lines, Interruption / Forced Load shed etc.				
<p>a) Barishal(N) 132/33 kV T5 transformer was under shut down from 07:43 to 12:05 for D/W. b) Sylhet S/S-Fenchuganj P/S 132 kV Ckt was under shut down from 08:28 to 12:08 for D/W. c) Gopalganj(Old)- Gallamari 132 kv Ckt-1,2 were under shut down from 08:04 to 17:50 for D/W. d) Saidpur132/33 kV T-3 transformer was shut down from 08:25 to 11:35 for A/M. e) Bibiyana 400/230 kV T2 transformer was under shut down from 11:22 to 12:29 for D/W. f) Rampura-Bhulta 230 kV Ckt-1 was under shut down from 12:03 to 13:02 for tree trimming by Haripur S/S. g) Rampura-Aftabnagar 132 kV cable Ckt charged at 12:24 from Aftabnagar end. h) Rampal 230/11 kV transformer charged 11:50 from HT side. i) Keraniganj 230/132 kV T02 transformer was switched on at 12:48. j) Hasnabad-Keraniganj 230 kv Ckt-2 was switched on at 13:24. k) BSRM-Mirsharai EPZ 230 kV Ckt was charged at 16:00 and later charge 230 kV bus-1,2. l) Rampura-Aftabnagar-Mothertek 132 kV Ckt-1 tripped at 14:25 showing 87L &amp; 86 distance relay and was switched on at 14:51. m) Noagaon-Niamotpur 132 kV Ckt tripped at 00:05 from Noagaon end showing dist Z1 and was switched on at 00:20(17-09-21). n) Sikalbaha-Anowara 230 kV Ckt-2 was under shut down since 07:13(17-09-2021) for D/W. o) Rampura 230/132 kV T02 transformer was under shut down since 06:40(17-9-21) for C/M. p) Satmosjid 132/33 kV T2 transformer was under shut down since 07:16(17-9-21) for C/M. q) Bagerhat-Orion Rupsha 132 kV Ckt was under shut down since 05:15(17-09-2021) for D/W. r) Polashbari-Mohastangor 132 kV Ckt-1 was under shut down since 07:43(17-09-2021) for C/M. s) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down since 06:00(17-09-2021) for D/W.</p>			<p>About 15 MW power interruption occurred under Mothertek S/S area from 14:25 to 14:51. About 67 MW power interruption occurred under Niamotpur S/S area from 00:05 to 00:20(17/09/2021).</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle		