

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

QF-LDC-08  
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<b>Till now the maximum generation is :-</b> <span style="float:right"><b>13792.0</b></span>		<b>20:00 Hrs on 27-Apr-21</b>	Reporting Date : 8-Oct-21
<b>The Summary of Yesterday's</b> <span style="float:right">7-Oct-21</span>		<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	11291.0 MW	Hour : 12:00	Min. Gen. at 8:00 8955 MW
Evening Peak Generation :	12972.0 MW	Hour : 19:00	Available Max Generation : 14300 MW
E.P. Demand (at gen end) :	12972.0 MW	Hour : 19:00	Max Demand (Evening) : 12200 MW
Maximum Generation :	12972.0 MW	Hour : 19:00	Reserve(Generation end) 2100 MW
Total Gen. (MKWH) :	275.1	System Load Factor : 88.36%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>		-622 MW at 21:00	Energy	MKWHR.
Export from East grid to West grid :- Maximum Import from West grid to East grid :- Maximum		- MW at -	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 AM on	8-Oct-21	Rule curve :	106.63	FL( MSL )
Actual :	105.88	FL(MSL) ,		

Gas Consumed :	Total = 1110.50 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk147,882,980	Coal : Tk66,258,832	Oil : Tk736,272,656	Total : Tk950,414,468
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**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4335		0	0%	
Chittagong Area	0	0:00	1477		0	0%	
Khulna Area	0	0:00	1324		0	0%	
Rajshahi Area	0	0:00	1196		0	0%	
Cumilla Area	0	0:00	1081		0	0%	
Mymensingh Area	0	0:00	872		0	0%	
Sylhet Area	0	0:00	484		0	0%	
Barisal Area	0	0:00	225		0	0%	
Rangpur Area	0	0:00	673		0	0%	
<b>Total</b>	<b>0</b>		<b>11668</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2,3 2) Ghorasa-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Bholo 225 MW GT-2 6) Sylhet-225 MW 7) Raozan #02 8) Shajbazar 330 Mw GT-2

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

a) Aminbazar 230/132 kV T01 transformer was under shut down from 09:28 to 15:30 for A/M. b) Baghabari-Shahjadpur 132 kV Ckt-2 was under shut down from 09:35 to 12:37 for C/M. c) Kulshi-Bakula 132 kV Ckt was under shut down from 08:47 to 13:13 for C/M. d) Sikalbaha old-Sikalbaha new 132 kV Ckt-2 was under shut down from 08:32 to 17:07 for D/W. e) Bogura 230/132 kV T03 transformer was under shut down from 08:15 to 15:25 for A/M. f) Dohazari-Matarbari 132 kV Ckt was switched on at 08:58. g) Madunaghat-Sikalbaha 132 kV Ckt-1 was shut down at 09:03 for D/W. h) Mirpur 132/33 kV T1 transformer was under shut down from 08:11 to 20:03 for A/M. i) Polashbari 132/33 kV T2 transformer was under shut down from 08:10 to 15:30 for A/M. j) Rangamati-Khagrachori 132 kV Ckt-1 was under shut down from 08:40 to 15:33 for A/M. k) Salmosjid 132/33 kV T2 transformer was under shut down from 09:06 to 10:17 for A/M. l) Tongi-Kalakoir 230 kV Ckt was under shut down from 09:34 to 15:56 for A/M. m) Lalmonihath 132/33 kV T1 transformer was under shut down from 12:30 to 14:35 for D/W. n) Bholo 230/11 kV unit transformer was under shut down from 15:07 to 16:38 for C/M. o) Lalmonihath 132/33 kV T2 transformer was under shut down from 15:15 to 17:15 for C/M. p) Chowmuhoni 33 kV T2 Bus was under shut down from 19:52 to 20:26 for C/M. q) Gallamari-Khulna(S) 132 kV Ckt-2 was under shut down from 19:09 to 20:40 for A/M. r) Patuakhali 132/33 kV T1 & T2 transformers tripped at 18:10 showing O/C, E/F relays at 33 kV end and were switched on at 18:22,20:36 respectively. t) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 00:35(08-10-2021) from Ashuganj end showing Dist Z1,B-phase and was switched on at 00:50(08-10-21). u) Hathazari-Baraula 132 kV Ckt-2 tripped at 04:10(08-10-2021) from Hathazari end showing E/F relays and was switched on at 04:49(08-10-21). v) Rangamati-Khagrachori 132 kV Ckt-1 tripped at 05:43(08-10-2021) showing Dist. Z1 R,Y-phase relay at Rangamati end.	About 50 MW power interruption occurred under Chowmuhoni S/S area from 19:52 to 20:26.  About 46 MW power interruption occurred under Patuakhali S/S area from 18:10 to 18:22.
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle