

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

QF-LDC-08  
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Till now the maximum generation is :-		<b>13792.0</b>	<b>20:00</b>	<b>Hrs</b>	<b>on</b>	<b>27-Apr-21</b>	Reporting Date : 18-Oct-21
<b>The Summary of Yesterday's</b>		17-Oct-21	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	11277.0 MW	Hour :	12:00	Min. Gen. at	8:00	9287 MW	
Evening Peak Generation :	12100.0 MW	Hour :	21:00	Available Max Generation :		14762 MW	
E.P. Demand (at gen end) :	12100.0 MW	Hour :	21:00	Max Demand (Evening) :		12600 MW	
Maximum Generation :	12100.0 MW	Hour :	21:00	Reserve(Generation end)		2162 MW	
Total Gen. (MKWH) :	268.2	System Load Factor :	92.34%	Load Shed		0 MW	

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum				-246 MW	at	2:00	Energy MKWHR.
Import from West grid to East grid :- Maximum							Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		18-Oct-21					
Actual :	104.72	Ft.(MSL) ,	Rule curve :	107.60	Ft.(MSL)		

Gas Consumed :	Total =	1189.60	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas :</b>		Tk162,221,429	<b>Oil :</b>	Tk594,444,373	<b>Total :</b>	Tk819,948,842
	<b>Coal :</b>		Tk63,283,040				

**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	4523		0	0%	
Chittagong Area	0	0:00	1542		0	0%	
Khulna Area	0	0:00	1382		0	0%	
Rajshahi Area	0	0:00	1249		0	0%	
Cumilla Area	0	0:00	1129		0	0%	
Mymensingh Area	0	0:00	911		0	0%	
Sylhet Area	0	0:00	504		0	0%	
Barisal Area	0	0:00	234		0	0%	
Rangpur Area	0	0:00	703		0	0%	
<b>Total</b>	<b>0</b>		<b>12177</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) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan #02

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

a) Aminbazar-Kaliakoir 230 kV Ckt-2 was under shut down from 10:04 to 16:50 for A/M. b) Chapainawabganj 132/33 kV T1 transformer was shutdown from 08:11 to 15:09 for A/M. c) Hathazari-Sikalbaha 230 kV Ckt-1 was under shut down from 10:18 to 17:12 for D/W. d) Mymensing 132/33 kV T1, T2 & T3 transformers tripped at 09:08 showing O/C relays as Y-phase, CT of 33 kV Akua by pass feeder and were switched on at 09:25,09:26 & 09:36 respectively. e) Ishurdi-Pabna 132 kV Ckt was under shut down from 08:50 to 17:11 for A/M. f) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:56 to 15:29 for A/M. g) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 08:26 to 15:37 for A/M. h) Sherpur 132/33 kV T1 transformer was shutdown from 08:28 to 17:16 for A/M. i) Sirajganj 132/33 kV T4 transformer was shutdown from 08:20 to 15:35 for A/M. j) Thakurgaon 132/33 kV T1 transformer was shutdown from 08:25 to 15:40 for A/M. k) Mogbazar 132/33 kV T2 transformer tripped at 14:31 showing Diff. O/C, E/F relays at 33 kV end and was switched on at 23:13. l) Nawabganj 132/33 kV T1 transformer was shutdown from 15:23 to 17:06 due to red hot maintenance at 33 kV PBS feeder. m) Sherpur 132/33 kV T5 transformer tripped at 17:30 showing O/C, E/F relays at 33 kV end and was switched on at n) Benapole 132/33 kV T1 & T2 transformer tripped at 21:36 showing O/C, E/F, relays at 33 kV end and was switched on at 22:03. o) Mymensing 132/33 kV T3 transformer under shutdown from 22:06 to 23:34 due to changing loop at 33 kV Bus. p) Ashuganj-Sirajganj 230 kV Ckt-1 & 2 tripped at 22:04 from both end showing Dist. Z1, Gt relays and was switched on at 22:17. q) Maniknagar-Narinda 132 kV Ckt-2 tripped at 07:17(18-10-2021) showing main protection, pilot wire protection at Maniknagar end & REF at 33 kV Narinda end.	About 175 MW power interruption occurred under Mymensing S/S area from 09:08 to 09:25.  About 18 MW power interruption occurred under Nawabganj S/S area from 15:23 to 17:06.  About 50 MW power interruption occurred under Benapole S/S area from 21:36 to 22:03. About 45 MW power interruption occurred under Mymensing S/S area from 22:06 to 23:34.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle