

**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 :-			14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 20-Oct-22	
The Summary of Yesterday's			19-Oct-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :			10144.0 MW		Hour : 12:00		Min. Gen. at 7:00 9346 MW	
Evening Peak Generation :			12314.0 MW		Hour : 21:00		Available Max Generation : 12761 MW	
E.P. Demand (at gen end) :			13019.0 MW		Hour : 21:00		Max Demand (Evening) : 13800 MW	
Maximum Generation :			12314.0 MW		Hour : 21:00		Reserve(Generation end) - MW	
Total Gen. (MKWH) :			256.2		System Load Factor : 86.68%		Load Shed : 958 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum			730 MW		at 17:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum			-		at -		Energy - MKWHR.	
Level of Kaptai Lake at 6:00 A.M on			20-Oct-22					
Actual : 97.81 Ft.(MSL) ,			Rule curve : 107.80		Ft.(MSL)			
Gas Consumed Total = 981.00 MMCFD.			Oil Consumed (PDB) :			HSD : Liter		
						FO : Liter		
Cost of the Consumed Fuel (PDB+F			Gas : Tk128,961,884					
:			Coal : Tk220,443,889		Oil : Tk1,039,341,841		Total : Tk1,388,747,614	
Load Shedding & Other Information								
Area			Yesterday		Estimated Demand (S/S end)		Today	
			MW		MW		Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)	
							MW	
Dhaka			145 0:00		4419		283 6%	
Chittagong Area			107 0:00		1252		145 12%	
Khulna Area			0 0:00		1652		0 0%	
Rajshahi Area			0 0:00		1466		0 0%	
Cumilla Area			189 0:00		1248		190 15%	
Mymensingh Are			131 0:00		1031		185 18%	
Sylhet Area			78 0:00		461		80 17%	
Barisal Area			0 0:00		376		0 0%	
Rangpur Area			0 0:00		814		75 9%	
Total			650		12718		958	
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 8) Sirajganj-2 9) Ashuganj(N)-360 MW.					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
a) Madunaghat-Chandraghona 132kV Ckt-1 was under shut down from 08:17 to 16:22 for A/M								
b) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 08:23 to 16:25 for A/M								
c) Joydebpur-Kodda 132 kV Ckt-2 was under shut down from 08:42 to 17:28 for A/M								
d) Sherpur 132/33 kV T-2 transformer was under shut down from 08:25 to 16:19 for A/M								
e) Cumilla(N)-Daudkandi 132 kV Ckt-1 was under shut down from 08:58 to 16:10 for A/M.								
f) Kishoreganj 132/33 kV T-1 & T-3 transformer along with 33 kV Bus were shut down at 08:46 for C/M and were switched on at 10:10(T-3) & 11:48(T-1).			About 20 MW power interruption occurred under Kishoreganj S/S area from 08:46 to 10:10.					
g) Hathazari-Raozan 230 kV Ckt-2 was under shut from 09:33 to 16:05 for A/M.								
h) Kamrangichar 132/33 kV T-3 transformer was under shut down from 09:30 to 16:28 for A/M.								
i) Ullon-Haripur 132 kV Ckt was shutdown at 10:54 due to CT change at Ullon end.								
j) Agrabad 132/33 kV T-1 transformer was under shut down from 09:35 to 09:50 for D/W.								
k) Agrabad 132/33 kV T-2 transformer was under shut down from 10:00 to 10:15 for D/W.								
l) Maniknagar-Motijheel 132 kV Ckt-2 tripped at 10:54 from both ends showing Dist. B-φ, E/F, Backup protection at Maniknagar end & Dist. B-φ, E/F at Motijheel end and was switched on at 17:41.								
m) Khulna(C) 132/33 kV T-3 transformer was under shut down from 08:06 to 15:37 for A/M.								
n) Bagerhat 132/33 kV T-1 transformer was under shut down from 09:04 to 16:19 for A/M.								
o) Payra 400/132 kV T-02 transformer was shut down at 09:35 for C/M.								
p) Ullon-Dhanmondi 132 kV Ckt-2 was shutdown at 10:50 for CT change at Ullon end.								
q) Metro Rail 132/33 kV T-1 transformer was shutdown at 12:09 for C/M.								
r) Thakurgaon 132/33 kV T-1 transformer was under shut down from 08:20 to 16:56 for A/M.								
s) Saidpur 132/33 kV T-2 transformer was under shut down from 08:18 to 15:45 for A/M.								
t) Polashbari 132/33 kV T-1 transformer was under shut down from 08:30 to 15:33 for A/M.								
u) Ashuganj(S) STG was synchronized at 08:43.								
v) Haripur 132 kV Bus Coupler was under shut down from 14:39 to 17:08 for C/M.								
w) Sonargaon 132/33 kV T-1 transformer along with 33 kV Bus was under shutdown from 21:53 to 04:39(20/04/2022) due to R/H at 33 kV incoming DS blue phase.			About 25 MW power interruption occurred under Sonargaon S/S area from 21:53 to 04:39(20/10/2022).					
x) After maintenance Ghorashal unit-5 was synchronized at 22:12.								
y) Fenchuganj S/S-Beanibazar 132 kV Ckt was under shutdown from 06:04(20/10/2022) to 08:36(20/10/2022) for D/W.								
z) Madunaghat-Chandraghona 132kV Ckt-1 was shut down at 07:28(20/10/2022) for A/M.								
aa) Dohazari 33 kV Bus was under shutdown from 07:10(20/10/2022) to 09:06(20/10/2022) due to C/M by PDB.			About 25 MW power interruption occurred under Dohazari S/S area from 07:10(20/10/2022) to 09:06.					
ab) Jhenaidah 132/33 kV T-1 transformer was shut down at 07:13(20/10/2022) due to C/M by WZPDCL.			About 15 MW power interruption has been running under Jhenaidah area since 07:13(20/10/2022).					
ac) Rajbari 132/33 kV T-1 transformer was shut down at 07:08(20/10/2022) due to C/M.			About 14 MW power interruption has been running under Rajbari area since 07:13(20/10/2022).					
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle		