

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

QF-LDC-08  
Page -1

<b>Till now the maximum generation is :-</b> <b>14782.0</b>		<b>21:00 Hrs on 16-Apr-22</b>	Reporting Date : 27-Apr-22
<b>The Summary of Yesterday's</b> 26-Apr-22 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	12895.0 MW	Hour :	12:00 Min. Gen. at 7:00 10409 MW
Evening Peak Generation :	14716.0 MW	Hour :	21:00 Available Max Generation : 15536 MW
E.P. Demand (at gen end) :	14716.0 MW	Hour :	21:00 Max Demand (Evening) : 14800 MW
Maximum Generation :	14716.0 MW	Hour :	21:00 Reserve(Generation end) 736 MW
Total Gen. (MKWH) :	322.2	System Load Factor :	91.22% Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	90 MW	at 3:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 27-Apr-22	Actual : 76.97	Ft.(MSL) ,	Rule curve : 82.80 Ft.(MSL)

Gas Consumed : Total = 1052.56 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB)	Gas : Tk138,612,835	Oil : Tk1,042,653,862	Total : Tk1,331,183,774
	Coal : Tk149,917,076		

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	5261	0	0%
Chittagong Area	0	0:00	1712	0	0%
Khulna Area	0	0:00	1662	0	0%
Rajshahi Area	0	0:00	1489	0	0%
Cumilla Area	0	0:00	1358	0	0%
Mymensingh Area	0	0:00	1113	0	0%
Sylhet Area	0	0:00	546	0	0%
Barisal Area	0	0:00	332	0	0%
Rangpur Area	0	0:00	820	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>14295</b>	<b>0</b>	<b>0%</b>

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1,2 6) Siddhirganj 210 MW . 7) Sikalbaha-150 MW 8) Ashuganj South

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

a) Sylhet 132/33 kV T-2 transformer was under shut down from 08:24 to 08:45 due to 33 kV PBS feeder fault.	About 21 MW power interruption occurred under Sylhet S/S area from 08:24 to 08:45.
b) Ashuganj 132/33 kV T-3 transformer tripped at 07:38 from both end showing E/F relays and was switched on at 08:06.	
c) Rampura 132 kV Bus-2 was under shut down from 07:59 to 12:50 for C/M.	
d) Aminbazar 230/132 kV T1 transformer was under shut down from 09:51 to 14:25 for C/M.	
e) Keraniganj 132/33 kV T-1 transformer was under shut down from 10:17 to 12:07 for C/M.	
f) Khulna 225 MW ST was synchronized at 07:36 and tripped at 10:37.	
g) Mithapukur 33 kV Bus of T2 transformer was under shut down from 11:10 to 11:43 for C/M.	About 12 MW power interruption occurred under Mithapukur S/S area from 11:10 to 11:43.
h) Sherpur 132/33 kV T-3 transformer was under shut down from 11:51 to 12:51 for C/M.	
i) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 12:45 to 13:05 for C/M.	About 55 MW power interruption occurred under Mymensingh S/S area from 12:45 to 13:05.
j) Sholoshahar 132/33 kV T-2 transformer was under shut down from 13:20 to 15:34 for D/W.	
k) Khulna 225 MW ST was synchronized at 15:53.	
l) Bhandaria 132/33 kV T1 transformer was under shut down from 14:26 to 17:30 due to oil leakage maintenance at 33 kV CT.	
m) Sholoshahar 132/33 kV T-1 transformer was under shut down from 16:02 to 17:49 for D/W.	
n) Shahjibazar 132/33 kV T-4 transformer was under shut down from 15:53 to 16:08 for fuse replacement of PDB auxiliary transformer.	About 30 MW power interruption occurred under Shahjibazar S/S area from 15:53 to 16:08.
p) Jhenaidah-Jashore 132 kV Ckt-2 was switched on at 17:35.	
q) Haripur-Bhulta 132 kV Ckt tripped at 20:11 from Haripur end showing O/C relays and was switched on at 20:20.	About 210 MW power interruption occurred under Bhulta & Narshingdi S/S area from 20:11 to 20:20.
r) Barapukuria-Rangpur 132 kV Ckt-1 tripped at 21:17 from Barapukuria end showing Dist. Z1 relays and was switched on at 21:44.	
s) Sylhet-Chatak 132 kv Ckt-2 tripped at 00:29(27-04-2022) from Sylhet end showing Dist. Z2. C-phase relays and was switched on at 01:17(27-04-2022)	
t) Sylhet-Chatak 132 kv Ckt-1 tripped at 01:07(27-04-2022) from Sylhet end showing Dist. Z1. C-phase relays and was switched on at 01:22(27-04-2022)	
u) Sylhet-Chatak 132 kv Ckt-1 tripped at 02:05(27-04-2022) from Sylhet end showing SOTF relays and was switched on at 09:20(27-04-2022)	
v) Fenchuganj-Sylhet 132 kv Ckt-1 tripped at 02:00(27-04-2022) from Sylhet end showing Dist. Z1 relay and was switched on at 02:10(27-04-2022).	
w) Chowmuhuni 132/33 kV T-1 transformer was under shut down from 00:15 to 01:10 for C/M.	
x) Koddal-Kabirpur 132 kV Ckt-2 was under shut down at 06:59(27-04-2022) for C/M.	
y) Saver 132/33 kV T-1 transformer was under shut down from 07:07 to 09:13 for C/M.	

<b>Sub Divisional Engineer</b> Network Operation Division	<b>Executive Engineer</b> Network Operation Division	<b>Superintendent Engineer</b> Load Despatch Circle
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