

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

QF-LDC-08
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Reporting Date : 20-May-22

Till now the maximum generation is : - 14782.0		21:00 Hrs on 16-Apr-22	
The Summary of Yesterday's 19-May-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11857.0 MW	Hour :	12:00
Evening Peak Generation :	12907.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	12907.0 MW	Hour :	19:30
Maximum Generation :	12887.0 MW	Hour :	19:30
Total Gen. (MKWH) :	279.9	System Load Factor :	90.50%
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		224 MW	at	20:00	Energy
Import from West grid to East grid :- Maximum		MW	at	-	Energy
Level of Kaptai Lake at 6:00 A.M on 20-May-22					
Actual :	73.79	Fl.(MSL) :		Rule curve :	78.39
					Fl.(MSL)

Gas Consumed Total =	959.81 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB) :	Gas :	Tk147,689,608				
	Coal :	Tk238,537,215		Oil :	Tk1,277,517,806	Total : Tk1,663,744,629

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	4548		0	0%	
Chittagong Area	0	0:00	1465		0	0%	
Khulna Area	0	0:00	1440		0	0%	
Rajshahi Area	0	0:00	1288		0	0%	
Cumilla Area	0	0:00	1176		0	0%	
Mymensingh Ar	0	0:00	967		0	0%	
Sylhet Area	0	0:00	471		0	0%	
Barisal Area	0	0:00	295		0	0%	
Rangpur Area	0	0:00	707		0	0%	
Total	0		12357		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Ashuganj South-360 MW 8) Sirajganj Unit-1 9) Shahjibazar 330 MW
	10) Haripur 412 MW EGCB

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

a) Cumilla(S) 132/33 kV T-2 transformer tripped at 08:11 due to 33 kV feeder fault and was switched on at 08:31.	About 25 MW power interruption occurred under Cumilla(S) S/S area from 08:11 to 08:31.	
b) Nawabganj 132/33 kV T-2 transformer with 33 kV bus was under shut down from 08:54 to 11:19 due to R/H maintenance.		
c) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 10:01 to 14:35 for C/M.		
d) Ashuganj 400/230 kV IBT1 was under shut down from 10:21 to 13:49 for C/M.		
e) Panchagor 132/33 kV T-2 transformer was under shut down from 08:01 to 10:58 for C/M.		
f) Sherpur 132/33 kV T-3 transformer was under shut down from 08:11 to 17:04 for C/M.		
g) Satmosjid 132/33 kV T-2 transformer tripped at 12:13 due to problem at tap changer and was switched on at 14:12.		
h) Kushiara 163 MW GT & ST were synchronized at 11:42, 14:30 respectively.		
i) Payra P/P-Barisal Electric 307 MW P.P 400 kV line was switched on at 15:57 from Payra end and was S/D at 20:54		
j) Bogura 132/33 kV T-1 transformer was under shut down from 13:58 to 15:29 due to red hot maint at 33 kV shajahanpur PBS feeder.		About 40 MW power interruption occurred under Bogura S/S area from 13:58 to 15:29.
k) Aminbazar-Meghnaghat 230 kV Ckt-2 tripped at 16:24 from Aminbazar end showing dist relay and was switched on at 17:02.		
l) Ashuganj-B.Barisa 132 kV Ckt-1 tripped at 16:28 from both end showing dist Z1,Z2,Z3 at B.Barisa end & dist B-phase at Ashuganj end and was switched on at 19:13.		
m) Ashuganj-B.Barisa 132 kV Ckt-2 tripped at 16:28 from Ashuganj end showing dist B-phase at Ashuganj end and was switched on at 16:56.		
n) Ashuganj-Ghorasal 132 kV Ckt-1,2 tripped at 16:19 from both end showing dist C-phase at Ashuganj end & dist 3 phase at Ghorasal end and was switched on at 16:48.		
o) Bottail 132/33 kV T-1 transformer tripped at 19:04 from 33 kV side showing O/C relay and was switched on at 19:18.	About 75 MW power interruption occurred under Bottail S/S area from 19:04 to 19:18.	
p) Mithapukur-Rangpur confidence 132 kV Ckt-1 tripped at 20:00 from both end showing dist Z1,B-phase at Mithapukur & back up protection at Rangpur confidence end and was switched on at 20:40.		
q) Bogura(O)-Naogaon 132 kV Ckt-1 tripped at 20:38 from Bogura end showing dist C-phase and was switched on at 21:19.		
r) Bogura(N)-Naogaon 132 kV Ckt-2 tripped at 20:40 from Bogura(N) end showing E/F relay and was switched on at 21:34.		
s) Bogura(N)-Sherpur 132 kV Ckt-1 tripped at 20:24 from Bogura(N) end showing dist Z1,A-phase E/F relay and was switched on at 21:36.		
t) Bogura(N)-Sherpur 132 kV Ckt-2 tripped at 20:40 from Bogura(N) end showing dist Z1,A-phase E/F relay and was switched on at 22:25.		
u) Bogura(N)-B.Pukuria 132 kV Ckt-2 tripped at 20:32 from B.Pukuria end showing dist Z1,3-phase and was switched on at 22:25.		
v) Shahjibazar-B.Barisa 132 kV Ckt-2 tripped at 23:32 from both end and was switched on at 00:10.		
w) Keraniganj-Nawabganj 132 kV Ckt-2 tripped at 00:10 from both end showing dist relay and was switched on at 00:22.		
x) Salkhira-khulna(S) 132 kV Ckt-1 was under shut down since at 06:52.		About 40 MW power interruption occurred under B.Barisa S/S area from 05:44 to 06:02.
y) B.Barisa 132/33 kV T-1 & T-2 transformer 33 kV side tripped at 05:45 and were switched on at 06:02(20-05-2022).		
z) BholaNutan Biddut GT-1 was under shut down at 22:35 for checking first stage blade of turbine.		

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle