

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

QF-LDC-08
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Reporting Date : 18-Aug-21

Till now the maximum generation is :- 13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday		17-Aug-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	10648.0 MW	Hour :	12:00	Min. Gen. at 7:00 9172 MW
Evening Peak Generation	:	12675.0 MW	Hour :	20:00	Available Max Generation 15431 MW
E.P. Demand (at gen end)	:	12675.0 MW	Hour :	20:00	Max Demand (Evening) : 13100 MW
Maximum Generation	:	12675.0 MW	Hour :	20:00	Reserve(Generation end) 2331 MW
Total Gen. (MKWH)	:	269.5	System Load Factor	: 88.58%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-578 MW	at	23:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at	-	Energy	- MKWHR.
At Kaptai Lake at 6:00 A.M on 18-Aug-21			Rule curve :	94.44	Ft(MSL)	

Gas Consume Total =	1200.91 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (Gas : Tk158,890,269	Oil : Tk542,451,232	Total : Tk773,309,109		
	Coal : Tk71,967,609				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4665	0	0%
Chittagong An	0	0:00	1591	0	0%
Khulna Area	0	0:00	1427	0	0%
Rajshahi Area	0	0:00	1290	0	0%
Cumilla Area	0	0:00	1165	0	0%
Mymensingh /	0	0:00	940	0	0%
Sylhet Area	0	0:00	519	0	0%
Barisal Area	0	0:00	242	0	0%
Rangpur Area	0	0:00	725	0	0%
Total	0		12564	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-3,4 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Sirajganj unit-1 7) Raozan #2

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

a) Halishahar 33 kV upper bus was under shut down from 08:15 to 09:34 for red hot maintenance at R phase isolator of Agrabad 33 kV feeder.	About 34 MW power interruption occurred under Halishahar S/S area from 08:15 to 09:34.
b) Rangpur Confidence-Mithapukur 132 kV Ckt-2 was under shut down from 09:24 to 10:35 due to SF6 gas leakage at Confidence end.	
c) B.Barua 132/33 kV T1 & T2 transformers were under shut down from 09:28 to 11:05 for C/M.	About 20 MW power interruption occurred under Bogura S/S area from 11:10 to 12:11.
d) Siddhirganj-Haripur 132 kV Ckt-1 was under shut down from 09:38 to 12:35 for C/M.	
e) Meghnaghat-Shympur 230 kV Ckt-1 tripped at 10:15 from Meghnaghat end and was switched on at 10:44.	
f) Bogura 132/33 kV T-4 transformers were under shut down from 11:10 to 12:11 for red hot maint at 33 kV side.	
g) Cumilla(N)-Kochua 132 kV Ckt was under shut down from 10:30 to 17:09 for C/M.	
h) Haripur-360 MW CCPP GT & ST were synchronized at 12:12, 18:19 respectively.	
i) Sikaibaha 132/33 kV T3 transformers tripped at 15:35 showing differential relay .	
j) Payra #02 tripped at 06:06 due to stator cooling problem and was synchronized at 07:15(18-08-2021).	
k) Ashuganj 225 MW CCPP tripped at 04:31 and was synchronized at 05:10(18-08-2021).	
l) Cumilla(S) 132/33 kV T1, T2 transformers tripped at 03:25 showing E/F relay and were switched on at 04:15 & 04:33 respectively.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle