

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

QF-LDC-08
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Reporting Date : 10-Jul-21

Till now the maximum generation is : -

13792.0

20:00 Hrs

on 27-Apr-21

The Summary of Yesterday's		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9162.0 MW	Hour :	12:00	Min. Gen. at	8:00 9523 MW
Evening Peak Generation :	12113.0 MW	Hour :	21:00	Available Max Generation :	15299 MW
E.P. Demand (at gen end) :	12113.0 MW	Hour :	21:00	Max Demand (Evening) :	12700 MW
Maximum Generation :	12439.0 MW	Hour :	22:00	Reserve(Generation end)	2599 MW
Total Gen. (MKWH) :	247.8	System Load Factor :	83.01%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-316 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	10-Jul-21	Rule curve :	85.44	Ft.(MSL)	
Actual :	80.24	Ft.(MSL) ,			

Gas Consumed :	Total =	1187.80 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk161,329,254			
	Coal :	Tk68,596,513	Oil :	Tk373,687,685	Total : Tk603,613,452

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00	4510	0 0%
Chittagong Area	0	0:00	1538	0 0%
Khulna Area	0	0:00	1378	0 0%
Rajshahi Area	0	0:00	1246	0 0%
Cumilla Area	0	0:00	1126	0 0%
Mymensingh Area	0	0:00	908	0 0%
Sylhet Area	0	0:00	503	0 0%
Barisal Area	0	0:00	234	0 0%
Rangpur Area	0	0:00	701	0 0%
Total	0	12143	0	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW

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

a) Bagerhat 132/33 kV T1 transformer was under shut down from 07:40 to 09:41 for C/M.	
b) Barapukuria 33 kV Bus & 132/33 kV T3 & T4 transformers were under shut down from 11:05 to 13:38 for R/H maintenance at 33 kV bus coupler.	About 30 MW power interruption occurred under Barapukuria S/S area from 11:18 to 13:08.
c) Maniknagar-Narinda 132 kV Ckt-2 & 132/33 kV T2 transformer were under shut down from 11:02 to 15:50 for A/M.	
d) Saver 33 kV Bus-B & 132/33 kV T3 transformer were under shut down from 09:23 to 17:45 for 33 kV Bus coupler maintenance by PBS.	
e) Siddhirganj-Haripur 230 kV Ckt-1 was under shut down from 07:50 to 10:50 for C/M.	
f) Sylhet 132/33 kV T2 transformer was under shut down from 08:14 to 10:47 due to 33 kV bus maintenance.	About 45 MW power interruption occurred under Sylhet S/S area from 08:14 to 10:47.
g) Mongla 132/33 kV T2 transformer was under shut down from 10:58 to 11:56 due to red hot maintenance at 33 kV Y-phase bushing.	
h) Tongi 132/33 kV T1 & T2 transformers tripped at 13:44 due to 33 kV feeder fault and was switched on at 13:58.	About 35 MW power interruption occurred under Tongi S/S area from 13:44 to 13:58.
i) Agargaon-Cantonment 132 kV Ckt-1 tripped at 18:30 showing Diff. B-phase relay.	
j) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 21:52 to 00:13(10-07-2021) due to red hot maintenance at B-phase DS at Mymensing end.	
k) Bibiyana-3 400 MW GT was synchronized at 18:07.	
l) Khulna 225 MW GT was synchronized at 21:09.	
m) Rangpur-Saidpur 132 kV Ckt-2 was shut down at 06:24(10-07-2021) for C/M.	
n) Bakulia 132/33 kV T3 transformer was shut down at 07:35(10-07-21) for D/W.	

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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