

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

QF-LDC-08
Page -1

Reporting Date : 24-Jun-21

Till now the maximum generation is : -

13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		23-Jun-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10676.0 MW	Hour :	12:00	Min. Gen. at	7:00	9434 MW	
Evening Peak Generation :	12611.0 MW	Hour :	21:00	Available Max Generation :		15802 MW	
E.P. Demand (at gen end) :	12611.0 MW	Hour :	21:00	Max Demand (Evening) :		13200 MW	
Maximum Generation :	12611.0 MW	Hour :	21:00	Reserve(Generation end)		2602 MW	
Total Gen. (MKWH) :	261.2	System Load Factor :	86.29%	Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-168 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	24-Jun-21	Rule curve :	82.11	Ft.(MSL)			
Actual :	75.28	Ft.(MSL) ,					
Gas Consumed :	Total =	1303.26	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk172,465,229		Oil :	Tk426,933,765	Total :	Tk666,954,030
	Coal :	Tk67,555,037					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4660	0	0%	
Chittagong Area	0	0:00	1590	0	0%	
Khujna Area	0	0:00	1425	0	0%	
Rajshahi Area	0	0:00	1288	0	0%	
Cumilla Area	0	0:00	1164	0	0%	
Mymensingh Area	0	0:00	939	0	0%	
Sylhet Area	0	0:00	519	0	0%	
Barisal Area	0	0:00	242	0	0%	
Rangpur Area	0	0:00	724	0	0%	
Total	0	0:00	12552	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 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bholra 225 MW GT-2 7) Chandpur-150 MW ST

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

a) Jhenaidah 132/33 kV T-1 transformer was under shut down from 08:19 to 09:47 for R/H maintenance at 33 kV B phase isolator.	About 45 MW power interruption occurred under Jhenaidah S/S area from 08:19 to 09:47.
b) Chowmuhori-Feni 132 kV Ckt-1 was shut down from 08:59 to 14:49 for D/W.	
c) Pabna 132/33 kV T-3 transformer was under shut down from 09:32 to 13:44 for C/M.	
d) Kalyanpur-Lalbag 132 kV Ckt-1,2 were under shut down from 09:46 to 15:18 for C/M.	
e) Tongi 132/33 kV T-1 transformer was under shut down from 09:26 to 13:44 for D/W.	
f) Hathazari-Raozan 230 kV Ckt-2 was under shut down from 10:15 to 17:35 for C/M.	
g) Maniknagar-Narinda 132 kV Ckt-2 tripped at 14:15 showing pilot wire protection, gen trip at Maniknagar end and were switched on at 18:36.	
h) Narinda 132/33 kV T1 & T2 transformer tripped at 14:15 showing gen trip,O/C relay and were switched on at 15:45.	
i) Chowmuhori-Feni 132 kV Ckt-2 was shut down from 15:01 to 17:14 for D/W.	
j) Raozan #01 tripped at 15:38 due to PLC panel fault and was synchronized at 20:29.	
k) Baghabari 71 MW was under shut down since 23:31 due to low gas pressure.	
l) Rampura 230/132 kV T02 transformer tripped at 05:38(24-06-2021) due to auxiliary 33 kV E/F and was switched on at 08:35(24-06-2021).	
m) Kabirpur-Tongi 132 kV Ckt-1 was under shut down from 06:04 to 10:23(24-06-2021) for C/M.	
n) Shyampur 132/33 kV T1 transformer tripped at 00:22 showing TCSR,main protection relay .	About 30 MW power interruption occurred under Shyampur S/S area since 00:22 to till now.
o) Manikganj 132/33 kV T3 with Kabirpur 132 kV Ckt-1 was under shut down since 07:45 due to red hot maintenance at Manikganj end .	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle