

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

QF-LDC-08
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Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21		Reporting Date : 15-Sep-21
The Summary of Yesterday's		14-Sep-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :		10553.0 MW	Hour :	12:00	Min. Gen. at 7:00 9339 MW
Evening Peak Generation :		12442.0 MW	Hour :	20:00	Available Max Generation 14390 MW
E.P. Demand (at gen end) :		12442.0 MW	Hour :	20:00	Max Demand (Evening) : 13400 MW
Maximum Generation :		12442.0 MW	Hour :	20:00	Reserve(Generation end) 990 MW
Total Gen. (MKWH) :		266.1	System Load Factor : 89.11%		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-136 MW	at 1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on 15-Sep-21					
Actual : 105.48 Ft.(MSL),			Rule curve : 102.22 Ft.(MSL)		

Gas Consumed :	Total =	1102.48 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+P	Gas :	Tk141,379,273			
:	Coal :	Tk57,132,774	Oil :	Tk668,678,322	Total : Tk867,190,369

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
	MW		MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4733	0 0%
Chittagong Area	0	0:00	1615	0 0%
Khulna Area	0	0:00	1448	0 0%
Rajshahi Area	0	0:00	1309	0 0%
Cumilla Area	0	0:00	1183	0 0%
Mymensingh Area	0	0:00	954	0 0%
Sylhet Area	0	0:00	526	0 0%
Barisal Area	0	0:00	246	0 0%
Rangpur Area	0	0:00	736	0 0%
Total	0		12750	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,5 3) Ashuganj-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinazar 8 & 9 7) Raozan #02 8) Fenchuganj 3,4

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

- a) Khagrachori 132/33 kV T-2 transformer was under shut down from 08:04 to 08:44 for C/M.
b) Rangpur Confidence-Mithapukur 132 kV Ckt-2 was under shut down from 07:58 to 08:29 for C/M.
c) Dohazari-Cox'sbazar 132 kV Ckt-2 was under shut down from 08:20 to 18:06 for D/W.
d) Jamalpur S/S-Jamalpur United 132 kV Ckt-1 was under shut down from 08:25 to 09:52 for relay test.
e) Mirpur 132/33 kV T-3 transformer was under shut down from 8:39 to 21:28 for C/M.
f) Saidpur132/33 kV T-2 transformer was shut down from 8:27 to 13:30 for A/M.
g) Jamalpur S/S-Jamalpur United 132 kV Ckt-2 was under shut down from 09:52 to 10:39 for relay test.
h) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 10:43 to 13:26 for C/M.
i) Barishal132/33 kV T-5 transformer was under shut down from 8:18 to 17:24 for C/M.
j) Haripur EGCB 412 MW GT tripped at 09:57 due to GBC problem and was synchronized at 19:44.
k) Kaptai Unit-3 synchronized at 12:55.
l) Fenchuganj-Barakatullah 132 kV Ckt was shut down at 12:57 for CB maintenance.
m) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 13:30 to 15:36 for relay test.
n) Haripur-Siddhirganj 230 kV Ckt-1 was switched on at 14:01.
o) Shahjibazar-Ashuganj 132 kV Ckt tripped at 15:22 showing dist.3-phase at Ashuganj end & dist.Z1 at Shahjibazar end and was switched on at 18:05.
p) Madanganj 132/33 kV T-2 transformer tripped at 15:34 operating PRD and was switched on at 17:52.
q) Dohazari-Cox'sbazar 132 kv Ckt-2 is under shut down since 06:41(15/9/21) for D/W.

About 25 MW power interruption occurred under Madanganj S/S area from 15:34 to 16:06.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle