

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

QF-LDC-08
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Reporting Date : 2-Oct-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on	29-May-19
The Summary of Yesterday's		1-Oct-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10286.0 MW	Hour :	12:00	Min. Gen. at 6:00
Evening Peak Generation :	12065.0 MW	Hour :	20:00	Available Max Generation : 13855 MW
E.P. Demand (at gen end) :	12065.0 MW	Hour :	20:00	Max Demand (Evening) : 11500 MW
Maximum Generation :	12065.0 MW	Hour :	20:00	Reserve(Generation end) : 2355 MW
Total Gen. (MKWH) :	254.8	System Load Factor :	88.00%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		20 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	2-Oct-20					
Actual :	98.73	Ft.(MSL) :		Rule curve :	106.09	Ft.(MSL)

Gas Consumed :	Total =	1131.20	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk152,244,827	Oil :	Tk707,220,561	Total : Tk938,884,284
	Coal :		Tk79,418,896			

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	4093	0	0%	
Chittagong Area	0	0.00	1393	0	0%	
Khuina Area	0	0.00	1248	0	0%	
Rajshahi Area	0	0.00	1128	0	0%	
Cumilla Area	0	0.00	1019	0	0%	
Mymensingh Area	0	0.00	822	0	0%	
Sylhet Area	0	0.00	459	0	0%	
Barisal Area	0	0.00	212	0	0%	
Rangpur Area	0	0.00	634	0	0%	
Total	0	0.00	11008	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST, Unit-1,2
- 2) Ashuganj (S)-360 MW
- 3) Ghorasal Unit-1,2,3,
- 4) Ashuganj unit-3,4
- 5) Kaptai-2,4,5
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Baghabari-71 MW,100 MW

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

Description	Comments on Power Interruption
a) Bogura 132/33 kV T-3 transformer was under shut down from 10:08 to 11:40 for R/H maintenance at 132 kV Ct terminal.	
b) Bogura 132/33 kV T-4 transformer was under shut down from 11:43 to 12:55 for R/H maintenance at 132 kV Ct terminal and 33 kV breaker pole.	
c) Bibiyana S/S 230 kV dia-2 mid breaker was under shut down from 11:31 to 12:25 for SF6 gas leakage maintenance.	
d) Haripur-Meghnaghat 230 kV Ckt-1 was shut down at 08:30 for A/M.	
e) Mymensingh S/S-RPCL 132 kV Ckt-1 was under shut down from 08:41 to 13:48 for C/M.	
f) Shahjibazar 132/33 kV Tr-6 transformer was under shut down from 10:01 to 09:53(02/10/2020) for C/M.	
g) Dhamrai 132/33 kV T-2 transformer was under shut down from 09:14 to 11:33 for C/M.	
h) Meghnaghat 450 MW GT-2 was shut down at 10:56 for high pressure steam line leakage.	
i) Kalyanpur 132/33 kV GT-2 transformer bay was shut down at 13:11 for C/M.	
j) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 13:33 to 16:59 for C/M.	
k) Bheramara-Bottail 132 kV Ckt-1 tripped at 14:34 due to LA burst, B-phase at Bheramara S/S and was switched on at 16:03.	
l) Bheramara-Ishurdi 132 kV Ckt-1 tripped at 14:34 due to LA burst, B-phase at Bheramara S/S showing CAS,CAR,CSW,CD relay at Ishurdi end and was switched on at 19:22.	
m) Ishurdi-Natore 132 kV Ckt-1 tripped at 14:35 showing Dist. S,T,Z2 relay and was switched on at 14:46.	
n) Bheramara-Ishurdi 132 kV Ckt-2 tripped at 14:34 showing CAT,CD,CSN relay at Ishurdi end and was switched on at 16:12.	
o) Bheramara 410 MW tripped at 14:34 showing negative phase sequence and GT was synchronized at 16:54 and STG was synchronized at 18:03.	
p) Bholra 225 MW GT-1 tripped at 14:35 due to rapid frequency variation.	
q) Baghabari 230/132 kV T01 transformer tripped at 15:51 showing Gen. trip, mechanical protection operated and was switched on at 19:32.	
r) Ishurdi 132 kV Bus-2 was under shut down from 16:00 to 19:01 to attend DS loop of 132 kV Bheramara-Ishurdi 132 kV Ckt-1.	
s) Tongi 33 kV Bus under 132/33 kV T-3 transformer was under shut down from 21:30 to 22:45 for R/H maintenance at Bus coupler.	About 20 MW power interruption occurred under Tongi S/S area from 21:30 to 22:45.
t) Chowmuhani 33 kV Bus under 132/33 kV T-2 transformer was under shut down from 21:27 to 23:30 for R/H maintenance at CT.	About 86 MW power interruption occurred under Chowmuhani S/S area from 21:27 to 23:30.
u) Rampura 23/132 kV T01 transformer was shut down at 06:20(02/10/2020) for C/M.	
v) Daudkandi 132/33 kV T-1 transformer was shut down at 07:04(02/10/2020) for C/M.	
w) Sirajganj unit-4 GT was synchronized at 23:08 and STG was synchronized at 00:59(02/10/2020).	
x) Bheramara-Faridpur 132 kV Ckt-2 and Bheramara 132 kV Bus-A were under shut down from 07:05(02/10/2020) to 10:20 for C/M.	
y) Kalkiok-Tangail 132 kV Ckt-2 tripped at 02:16(02/10/2020) from Tangail end showing Dist. R, AR block, 67N relay and was switched on at 04:04.	
z) Kushiara 163 MW was shut down at 00:43(02/10/2020) for maintenance.	
aa) Khulshi 132/33 kV T-2 transformer was shut down at 01:20(02/10/2020) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle