

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

QF-LDC-08
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Reporting Date : 23-Oct-20

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		22-Oct-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9034.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	9836.0 MW	Hour :	19:00	Available Max Generation :	14449 MW
E.P. Demand (at gen end) :	9836.0 MW	Hour :	19:00	Max Demand (Evening) :	8800 MW
Maximum Generation :	10604.0 MW	Hour :	1:00	Reserve(Generation end)	5649 MW
Total Gen. (MKWH) :	219.1	System Load Factor	86.08%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		18 MW	at	2:00	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	23-Oct-20				
Actual :	102.36 Ft.(MSL)	Rule curve :	108.00	Ft.(MSL)	

Gas Consumed :	Total =	1110.58 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk152,422,813	Oil :	Tk324,764,863	Total : Tk547,267,762
	Coal :	Tk70,080,086			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW			Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3127	0	0%
Chittagong Area	0	0:00	1059	0	0%
Khulna Area	0	0:00	946	0	0%
Rajshahi Area	0	0:00	855	0	0%
Cumilla Area	0	0:00	773	0	0%
Mymensingh Area	0	0:00	624	0	0%
Sylhet Area	0	0:00	356	0	0%
Barisal Area	0	0:00	161	0	0%
Rangpur Area	0	0:00	481	0	0%
Total	0		8380	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukura ST. Unit-1,2
	2) Baghabari-71 MW,100 MW
	3) Ghorasal Unit-1,2,3
	4) Ashuganj unit-3,4
	5) Kaptai-2,4
	6) Raozan #2
	7) Siddirganj-335 MW
	8) Haripur 412 MW

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

Description	Comments on Power Interruption
a) Bibiyana(South)-3 400 MW CAPP GT was synchronized at 08:46 & was shut down at 13:12 rejection test.	
b) Ghorasal-Ishwardi 230 kV Ckt-1 tripped at 12:50 from both end showing PD-3,DT at Ghorasal end & Dist. Z1 T-phase at Ishwardi end and was switched on at 13:27.	
c) Sylhet 132/33 kV T2 transformer was under shut down from 09:50 to 12:30 due to replacing clamp & bushing at 132 kv end.	
d) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 08:18 to 16:35 for A/M.	
e) Agargaon-Satmosjid 132 kV Ckt-1 was under shut down from 08:47 to 13:14 for A/M.	
f) Patakhali 132/33 kV T-1 transformer was under shut down from 13:38 to 16:57 due to sparking was found from control panel.	
g) Rangamati-Chandraghona 132 kV Ckt-1 was under shut down from 09:04 to 15:27 for A/M.	
h) Kallyanpur 132/33 kV T3 transformer was shut down at 09:23 to 16:37 for C/M.	
i) Mohasthanarh 132/33 kV T1 transformer was shut down at 09:04 to 15:47 for A/M.	
j) Bogura 230/132 kV T03 transformer was shut down at 08:33 to 12:31 for C/M.	
k) Polashbari 132/33 kV T-3 transformer was under shut down from 08:05 to 14:18 for A/M.	
l) Rajshahi 230/132 kV T-1 transformer was switched on at 15:53.	
m) Rajshahi-Bheramara 230 kV Ckt-2 was switched on at 16:08.	
n) Rajshahi-Bheramara 230 kV Ckt-1 was shut down at 17:13 for project work.	
o) Cumilla(N) 132/33 kV T-3 transformer tripped at 19:22 due to 33 kV feeder fault and was switched on at 19:36.	
p) Haripur-Ullon 132 kV Ckt tripped at 19:58 from both showing Dist Z1,B-phase and was switched on at 20:42.	
q) Payra unit-2 was synchronized at 18:54.	
r) Bibiyana-3 tripped at 17:46 and was synchronized at 20:34.	
s) Jaldhaka-Bottail 132 kV Ckt-2 tripped at 05:30(23/10/2020) showing Dist. Z1 3-phase at Jaldhaka end & E/F relay at Bottail and was switched on at 05:50(23/10/2020).	
t) Payra unit-1 was shut down at 01:29(23/10/2020) for inspection.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle