

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

Revised

QF-LDC-08

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Reporting Date : 24-Oct-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	23-Oct-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9229.4 MW	12:00	Min. Gen. at	7:00	6915 MW
Evening Peak Generation :	11063.0 MW	19:30	Available Max Generation		14545 MW
E.P. Demand (at gen end) :	11063.0 MW	19:30	Max Demand (Evening) :		10500 MW
Maximum Generation :	11063.0 MW	19:30	Reserve(Generation end)		4045 MW
Total Gen. (MKWH) :	224.1 am	Load Factor : 84.40%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	90 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	24-Oct-19				
Actual :	102.63	Ft.(MSL) ,	Rule curve :	108.20	Ft.(MSL)

Gas Consumed :	Total =	1210.02 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk135,674,558	Oil :	Tk341,700,217	Total :	Tk515,504,589
	Coal :	Tk38,129,814				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3717	0	0%
Chittagong Area	0	0:00	1262	0	0%
Khulna Area	0	0:00	1131	0	0%
Rajshahi Area	0	0:00	1021	0	0%
)	0	0:00	923	0	0%
Mymensingh Area	0	0:00	745	0	0%
Sylhet Area	0	0:00	419	0	0%
Barisal Area	0	0:00	192	0	0%
Rangpur Area	0	0:00	575	0	0%
Total	0		9984	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: 6) Siraganj 225 MW Unit-2
 2) Khulna ST 110 M 7) Raozan #2
 3) Sikalbaha ST 60 8) Siddirganj-335 MW
 4) Sylhet-150 MW 9) Ashuganj unit-3
 5) Ghorasal Unit-1,3 & 5

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

Description	Comments on Power Interruption
a) Sikalbaha 132/33 kV T-4 transformer tripped at 07:45 from both end showing O/C & E/F relays at 132 kV end & O/C relay at 33 kV end and was switched on at 08:10.	
b) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 09:02 to 16:14 for A/M.	
c) Julda-Halishahar 132 kV Ckt was under shut down from 08:42 to 13:43 for D/W.	
d) After maintenance Baghabari-100 MW was synchronized at 13:25.	
e) Daudkandi 132/33 kV T-1 transformer was under shut down from 12:24 to 13:04 for A/M.	
f) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 08:07 to 11:30 for C/M.	
g) Palashbari 132 kV Bus-A was under shut down from 08:30 to 15:35 for A/M.	
h) Chapainawabganj 132/33 kV T-1 transformer was under shut down from 07:56 to 15:02 for A/M.	
i) Bagura-Sherpur 132 kV Ckt-1 was under shut down from 09:18 to 17:03 for A/M.	
j) Sherpur-Siraganj 132 kV Ckt-1 was under shut down from 08:15 to 15:18 for A/M.	
k) Mohastangarh 132/33 kV T-1 transformer was under shut down from 09:10 to 15:20 for A/M.	
l) Joypurhat 132/33 kV T-1 transformer was under shut down from 08:58 to 15:37 for A/M.	
m) Bheramara HVDC 20DF-11 Bay was under shut down from 09:45 to 16:15 for C/M.	
n) Rangpur 132/33 kV T-2 transformer is under shut down since 06:50(24/10/19) for D/W.	About 05 MW power interruption occurred under Rangpur S/S area since 06:50(24/10/19).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle