

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

Revised

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Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 29-Oct-19

The Summary of Yesterday's		28-Oct-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7689.6 MW	Hour :	12:00	Min. Gen. at	6:00	6427 MW	
Evening Peak Generation :	9849.0 MW	Hour :	19:00	Available Max Generation :		14448 MW	
E.P. Demand (at gen end) :	9849.0 MW	Hour :	19:00	Max Demand (Evening) :		10100 MW	
Maximum Generation :	9849.0 MW	Hour :	19:00	Reserve(Generation end)		4348 MW	
Total Gen. (MKWH) :	186.9	System Load Factor :	79.07%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		260 MW	at	7:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum		-	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on	29-Oct-19						
Actual :	102.21	Fl.(MSL) :		Rule curve :	108.70	Fl.(MSL) :	

Gas Consumed :	Total =	1090.07 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk116,556,043	Oil :	Tk181,979,432	Total :	Tk337,288,195	
	Coal :	Tk38,752,721					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3610		0	0	0%
Chittagong Area	0	0:00	1225		0	0	0%
Khulna Area	0	0:00	1097		0	0	0%
Rajshahi Area	0	0:00	991		0	0	0%
)	0	0:00	896		0	0	0%
Mymensingh Area	0	0:00	723		0	0	0%
Sylhet Area	0	0:00	407		0	0	0%
Barisal Area	0	0:00	186		0	0	0%
Rangpur Area	0	0:00	558		0	0	0%
Total	0		9694		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1.
- 2) Sylhet-150 MW.
- 3) Ghorasal Unit-1,3 & 5
- 4) Sirajganj 225 MW Unit-2
- 5) Raozan #2
- 6) Siddirganj-335 MW
- 7) Ashuganj unit-4
- 8) Baghabari 100 MW

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

Description

Comments on Power Interruption

a) Joypurhat 132/33 kV T3 transformer was under shut down from 10:16 to 16:53 for A/M.		
b) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 09:46 to 15:43 for A/M.		
c) Aminbazar-Hasnabad 230 kV Ckt-1 was under shut down from 09:05 to 16:23 for A/M.		
d) Madaripur 132/33 kV T1 transformer was under shut down from 08:38 to 15:44 for A/M.		
e) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 08:39 to 17:40 for A/M.		
f) Chapainawabganj 132/33 kV T3 transformer was under shut down from 08:02 to 13:52 for A/M.		
g) Bogura-Sherpur 132 kV Ckt-2 was under shut down from 08:22 to 12:07 for A/M.		
h) Chhatak-Sunamganj 132 kV Ckt tripped at 10:34 from Chhatak end showing Dist. Z2 B-phase relay and was switched on at 10:54.	About 14 MW power interruption occurred under Chhatak S/S area from 10:34 to 10:54.	
i) Pabna-Ishurdi 132 kV Ckt was under shut down from 08:23 to 17:46 for A/M.		
j) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 08:04 to 17:23 for A/M.		
k) Madaripur-Faridpur 132 kV Ckt-1 was shut down at 09:52 for D/W.		
l) Chowmuhuni 132/33 kV T1 transformer was under shut down from 08:30 to 13:52 for A/M.		
m) Meghnaghat Summit 305 MW CCPP GT-1 tripped at 10:34 due to gas pressure fluctuation and was synchronized at 11:45.		
n) Barisal 230/132 kV T1 transformer was under shut down from 08:09 to 16:08 for A/M.		
o) Bibiyana 400 kV Bus-1 was switched on at 12:57.		
p) Sikalbaha 150 MW tripped at 16:00 due to gas pressure low and was synchronized at 16:36		
q) Rangpur 132/33 kV new transformer was switched on at 17:01.		
r) Chandraghona-Madunaghat 132 kV Ckt-2 was shut down at 07:27(29/10/2019) for A/M.		
s) Rampura-Mogbazar 132 kV Ckt-1 was shut down at 06:45(29/10/2019) for C/M.		
t) Saidpur-Purbosadipur 132 kV Ckt-1 was shut down at 07:44(29/10/2019) for loop maintenance.		About 15 MW power interruption occurred under Purbosadipur S/S area from 07:44(29/10/2019) to till

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle