

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

QF-LDC-08
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Reporting Date : 29-Jan-21

Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19
The Summary of Yesterday's 28-Jan-21 Generation & Demand		
Day Peak Generation :	8054.0 MW	Hour : 12:00
Evening Peak Generation :	9240.0 MW	Hour : 19:00
E.P. Demand (at gen end) :	9240.0 MW	Hour : 19:00
Maximum Generation :	9240.0 MW	Hour : 19:00
Total Gen. (MKWH) :	182.7	System Load Factor : 82.40%

Today's Actual Min Gen. & Probable Gen. & Demand	
Min. Gen. at 5:00	5736 MW
Available Max Generation	13011 MW
Max Demand (Evening) :	8400 MW
Reserve(Generation end)	4611 MW
Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-475 MW	at 9:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on 29-Jan-21	Actual : 96.04 Ft.(MSL)	Rule curve : 97.60 Ft.(MSL)		

Gas Consumed : Total = 833.67 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter
Cost of the Consumed Fuel (PDB+F Gas : Tk104,396,486	Oil : Tk365,016,145	Total : Tk509,693,411
Coal : Tk40,280,780		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3006	0	0%	
Chittagong Area	0	0:00	1015	0	0%	
Khulna Area	0	0:00	909	0	0%	
Rajshahi Area	0	0:00	820	0	0%	
Cumilla Area	0	0:00	742	0	0%	
Mymensingh Area	0	0:00	599	0	0%	
Sylhet Area	0	0:00	343	0	0%	
Barisal Area	0	0:00	154	0	0%	
Rangpur Area	0	0:00	462	0	0%	
Total	0		8050	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria
- 2) Baghabari-7
- 3) Ghorasal Unit-1,2,3,4
- 4) Shahjibazar 330 MW
- 5) Kaptai-2,4,5
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1 CCPP
- 9) Megnaghat-450 MW

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

Description	Comments on Power Interruption
a) Ghorasal-Ishwardi 230 kV Ckt-2 was under shut down from 08:28 to 17:38 for D/W.	
b) Sreemongal-Shahjibazar 132 kV Ckt-1 was under shut down from 10:21 to 17:28 for A/M.	
c) Kamrangirchar 132/33KV T-2 transformer was under shut down from 09:47 to 17:09 for A/M.	
d) Saver 132/33KV T-1 transformer was under shut down from 12:32 to 13:36 for C/M.	
e) Madabganj 132/33KV T-1 transformer was shut down at 08:55 for C/M.	
f) Mymensingh-Bhaluka 132 kV Ckt-2 was under shut down from 10:17 to 16:45 for C/M.	
g) Aminbazar-Megnaghat 230 kV Ckt-1 was under shut down from 08:39 to 17:18 for A/M.	
h) Bariarhat-Feni 132 kV Ckt was under shut down from 09:43 to 17:50 for D/W.	
i) Bariarhat-Hathazari 132 kV Ckt-2 was under shut down from 10:20 to 19:18 for A/M.	
j) Khagrachari-Rangamati 132 kV Ckt-1 was under shut down from 08:58 to 18:00 for A/M.	
k) Khulshi-Hathazari 132 kV Ckt was under shut down from 08:36 to 15:42 for A/M.	
l) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:34 to 16:14 for A/M.	
m) Aminbazar 230/132 kV T03 transformer was shut down at 10:45 for project work.	
n) Mymensingh 132 kV Bus-B was under shut down from 10:43 to 16:21 for C/M.	
o) Saver 132/33KV T-2 & T3 transformers was under shut down from 13:42 to 15:10 for C/M.	
p) Payra Coal P/P 1320 MW unit-2 was synchronized at 11:30.	
q) Kushiara 163 MW CCPP GT was shut down at 13:24 for steam leakage.	
r) Sylhet 225 MW CCPP GT was shut down at 10:58 for GBC maintenance and was switched on at 15:44.	
s) Tongi 132/33KV T-1 & T2 transformers tripped at 16:15 due to 33 kV cable fault and was switched on at 16:30.	
t) Tongi 132/33KV T3 transformer tripped at 16:15 from both end showing Diff. relay and was switched on at 21:40.	
u) Bheramara HVDC pole-2 tripped at 14:58 due to external protection fault.	
v) Bheramara HVDC pole-2 deblocked at 15:36.	
w) Daudkandi-Cumilla(N) 132 kV Ckt-2 tripped at 05:00(29-01-2021) from Cumill(N) end showing Dist. B-phase relay.	
x) Daudkandi-Cumilla(N) 132 kV Ckt-1 tripped at 05:15(29-01-2021) from Cumill(N) end showing Dist. A-phase relay.	
y) Kulaura 132/33 kV T1 transformer tripped at 05:33(29-01-2021) from both end showing lockout, 87,Diff relays.	About 08 MW power interruption occurred under Kulaura S/S area since 05:33(29/01/2021) to
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division Superintendent Engineer Load Despatch Circle