

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

QF-LDC-08

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Reporting Date : 4-Jan-21

Till now the maximum generation is :-

**12893 MW**      **21:00 Hrs**      **on 29-May-19**

The Summary of Yesterday's	3-Jan-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7151.0 MW	12:00	Min. Gen. at 5:00 5580 MW
Evening Peak Generation :	8863.0 MW	19:30	Available Max Generation 13529 MW
E.P. Demand (at gen end) :	8863.0 MW	19:30	Max Demand (Evening) : 9000 MW
Maximum Generation :	8863.0 MW	19:30	Reserve(Generation end) 4529 MW
Total Gen. (MKWH) :	168.7 sm	Load Factor : 79.30%	Load Shed : 0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-290 MW	at	2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	4-Jan-21	Rule curve :	102.43	Ft.( MSL )
Actual :	97.97	Ft.(MSL) ,		

Gas Consumed :	Total =	775.84 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk107,735,036	Oil :	Tk252,039,511	Total :	Tk389,277,645
	Coal :	Tk29,503,098				

**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	3157		0	0%	
Chittagong Area	0	0:00	1068		0	0%	
Khulna Area	0	0:00	956		0	0%	
Rajshahi Area	0	0:00	863		0	0%	
Cumilla Area	0	0:00	780		0	0%	
Mymensingh Area	0	0:00	630		0	0%	
Sylhet Area	0	0:00	359		0	0%	
Barisal Area	0	0:00	162		0	0%	
Rangpur Area	0	0:00	486		0	0%	
<b>Total</b>	<b>0</b>		<b>8461</b>		<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-2
- 2) Baghabari-71 &100 MW
- 3) Ghorasal Unit-1,2, 3, 5
- 4) Shahjibazar 330 MW GT-2
- 5) Kaptai-1,2,3,5
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1,2 CCP
- 9) Megnaghat-450 MW

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

Description	Comments on Power Interruption
a) Baroaulia-Hathazari 132 kV Ckt-1 was under shut down from 09:16 to 16:53 for A/M.	
b) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from 08:32 to 15:24 for A/M.	
c) Mirpur 132 kV reserve Bus was under shut down from 09:25 to 17:13 for A/M.	
d) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 09:13 to 17:38 for A/M.	
e) Feni-Baroirhat 132 kV Ckt-1 was under shut down from 09:18 to 16:18 for A/M.	
f) Kaliakoir 400/132 kV T03 transformer was under shut down from 08:17 to 15:52 for A/M.	
g) Hasnabad-Aminbazar 230 kV Ckt-2 was under shut down from 07:33 to 22:33 for D/W.	
h) Baroaulia-KSRM 132 kV Ckt was under shut down from 09:45 to 17:42 for C/M.	
i) Hathazari 230 kV Busbar-02 was under shut down from 08:06 to 16:16 for D/W.	
j) HVDC-Rajshahi (N) Ckt-1 was under shut down from 08:26 to 20:13 for A/M.	
k) Bogra-Mahasthangar 132 kV Ckt-1 was under shut down from 09:42 to 15:04 for A/M.	
l) Barisal(N)-Madaripur 132 kV Ckt-2 was under shut down from 08:50 to 17:00 for A/M.	
m) Orion-Bagerhat 132 kV Ckt-2 was under shut down from 08:29 to 16:39 for A/M.	
n) Bheramara-Kustia 132 kV Ckt-1 was under shut down from 07:48 to 14:33 for A/M.	
o) Shahjadpur-Pabna 132 kV Ckt was under shut down from 08:51 to 16:40 for A/M.	
p) Ishurdi-Ruppur 132 kV Ckt-2 was under shut down from 08:40 to 16:12 for A/M.	
q) Rajshahi 230/132 kV ATR-1 transformer was under shut down from 12:23 to 20:14 for D/W.	
r) Rangpur-Confidence 132 kV Ckt-1 was under shut down from 07:18 to 18:36 for D/W.	
s) Rangpur 132 kV Bus-B was under shut down from 08:02 to 18:28 for D/W.	
t) Purbasadipur 132/33 kV T3 transformer was under shut down from 09:45 to 18:14 for A/M.	
u) Comilla(N) 132/33 kV T3(Both Sides) & T4(33 kV side) transformers tripped at 09:19 showing O/C and were switched on at 09:37.	About 37 MW power interruption occurred under Cumilla(N) S/S area from 09:19 to 09:37.
v) Ashuganj-Bhulta 400 kV Ckt-01 tripped at 11:36 from Ashuganj end showing dist. and was switched on at 12:11.	
w) Sylhet 132/33 kV T1 transformer tripped at 11:30 due to B-phase underground cable burst.	
x) Joydevpur-Ghorashal 132 kV Ckt-2 was under shut down from 18:35 to 21:11 for emergency maintenance work.	
y) After maintenance Payra Unit-1 was synchronized at 15:18.	
z) Haripur-Siddhirganj 230 kV Ckt-2 was shut down at 07:38(04/01/2021) for R-phase Loop change.	
aa) Bibiyana-Shahjibazar 230 kV Ckt-2 was shut down at 07:39(04/01/2021) due to R/H at Y-phase insulator of Tower#255.	
ab) Hathazari 230 kV Busbar-02 & CB was shut down at 06:55(04/01/2021) for C/M.	
ac) Rangpur-Rangpur Confidence 132 kV Ckt-1 was shut down at 08:00(04/01/2021) for A/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle