

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

QF-LDC-08  
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Reporting Date : 21-Dec-20

Till now the maximum generation is :-

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

The Summary of Yesterday's	20-Dec-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7251.0 MW	12:00	Min. Gen. at	5:00	5558 MW
Evening Peak Generation :	8763.0 MW	19:30	Available Max Generation		13481 MW
E.P. Demand (at gen end) :	8763.0 MW	19:30	Max Demand (Evening) :		8800 MW
Maximum Generation :	8763.0 MW	19:30	Reserve(Generation end)		4681 MW
Total Gen. (MKWH) :	168.5	System Load Factor : 80.10%	Load Shed		0 MW

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

Export from East grid to West grid :- Maximum		-280 MW	at	24:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	21-Dec-20					
Actual :	98.84	Ft.(MSL)	Rule curve :	104.20	Ft.(MSL)	

Gas Consumed :	Total =	834.40	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk110,045,812		Oil :	Tk275,853,730	Total : Tk441,006,452
	Coal :	Tk55,106,911				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	MW	
Dhaka	0	0:00	3085	0	0%	
Chittagong Area	0	0:00	1043	0	0%	
Khulna Area	0	0:00	933	0	0%	
Rajshahi Area	0	0:00	843	0	0%	
Cumilla Area	0	0:00	762	0	0%	
Mymensingh Area	0	0:00	615	0	0%	
Sylhet Area	0	0:00	352	0	0%	
Barisal Area	0	0:00	158	0	0%	
Rangpur Area	0	0:00	474	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>8265</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria S
	2) Baghabari-100
	3) Ghorasal Unit-1,2,4
	4) Shahjibazar 330 MW GT-2
	5) Kaptai-1,2,4,5
	6) Raozan #1,2
	7) Siddirganj-335 MW
	8) Sirajganj #1,2 CAPP
	9) Summit Bibiyana-2
	10) Ashuganj(N)-450 MW
	11) Fenchugonj CAPP Phase-2

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

Description	Comments on Power Interruption
a) GPH-Hathazari 230 KV Ckt-2 was under shut down from 08:51 to 15:53 for A/M.	
b) Agargaon 132/33 KV T2 transformer was under shut down from 08:41 to 17:37 for A/M.	
c) Mymensing 132/33 KV T1 transformer was under shut down from 09:22 to 17:01 for A/M.	
d) UMPL-Sherpur 132 KV Ckt-2 was under shut down from 09:28 to 16:46 for A/M.	
e) Rampura 230kV Main Bus-2 was under shut down from 09:03 to 17:36 for D/W.	
f) Mirpur 132/33KV T-3 transformer was under shut down from 08:45 to 19:03 for A/M.	
g) Ghorashal-Ishurdi 230 KV Ckt-1 was under shut down from 08:32 to 20:31 for A/M.	
h) Saidpur-Jaldhaka 132KV Ckt-1 was under shut down from 08:32 to 16:35 for A/M.	
i) Barapukuria-Bogra 230KV Ckt-1 was under shut down from 08:38 to 15:45 for A/M.	
j) Purbasadipur-Thakurgaon 132 KV Ckt-2 was under shut down from 09:40 to 16:26 for A/M.	
k) Natore-Rajshahi 132 kV Ckt-1 was under shut down from 08:24 to 17:05 for A/M.	
l) Faridpur-Gopalganj 132 kV Ckt-1 was under shut down from 08:39 to 14:47 for A/M.	
m) Baghabari-Ishurdi 230KV Ckt-2 was under shut down from 08:28 to 17:17 for A/M.	
n) Bheramara HVDC 400KV Main Bus-2 was under shut down from 07:45 to for D/W.	
m) Ishurdi 132 kV bus-2 was under shut down from 07:06 to 12:48 for A/M.	
o) Shyampur 132/33 KV T2 transformer was under shut down from 09:56 to 20:34 for A/M.	
p) Baroirhat 132/33 KV T2 transformer was under shut down from 12:16 to 22:28 for A/M.	
q) Ullon 132/33 KV T3 transformer was under shut down from 08:17 to 18:26 for A/M.	
r) Hathazari-Raozan 230 kV Ckt-2 was under shut down from 09:45 to 16:17 for A/M.	
s) Khulshi-Halishar 132 kV Ckt-1 was under shut down from 08:38 to 15:40 for A/M.	
t) Jamalpur-UMPL 132 kV Ckt-2 was under shut down from 09:09 to 16:45 for A/M.	
u) Rampura-Ullon 132 kV Ckt-1 was under shut down from 15:46 to 18:26 due to red hot maintenance at Ullon S/S end.	
v) After maintenance Hathazari 230/132 KV T1 transformer was switched on at 17:25	
w) Niamatpur 132/33 KV T3 transformer was under shut down from 15:55 to 17:25 due to red hot maintenance at 132 kV end.	
x) Meghnaghat 450 MW CAPP GT-1 was shut down at 20:50 due to low gas pressure.	
y) Bagerhat-Bhandaria 132 KV Ckt is shut down since 07:06(21-12-2020) for C/M.	
z) Khulna@-Noapara 132 KV Ckt-2 is shut down since 07:20(21-12-2020) for A/M.	
aa) Bhulta-Rampura 230 KV Ckt-4 is shut down since 07:17(21-12-2020) for A/M.	
ab) Shahmirpur-Sikalbaha 132 KV Ckt-4 is shut down since 07:30(21-12-2020) for D/W.	
ac) Ghorasal-Ishurdi 230 KV Ckt-1 is shut down since 07:47(21-12-2020) for A/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle