

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

QF-LDC-08
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Reporting Date : 14-Dec-20

Till now the maximum generation is :-

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

The Summary of Yesterday's		13-Dec-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7111.0 MW	12:00		Min. Gen. at	5:00	5589 MW	
Evening Peak Generation :	8699.0 MW	19:30		Available Max Generation		13483 MW	
E.P. Demand (at gen end) :	8699.0 MW	19:30		Max Demand (Evening) :		9100 MW	
Maximum Generation :	8699.0 MW	19:30		Reserve(Generation end)		4383 MW	
Total Gen. (MKWH) :	169.2	System Load Factor	: 81.06%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-	Maximum	-214 MW	at	18:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 14-Dec-20						
Actual :	99.25	Ft.(MSL) ,	Rule curve :	104.80	Ft.(MSL)	

Gas Consumed :	Total =	868.42	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk121,586,941		Oil :	Tk277,813,158	Total : Tk459,121,405
	Coal :	Tk59,721,306				

Load Shedding & Other information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	
	MW	MW	MW	MW	
Dhaka	0	0:00	3216	0	0%
Chittagong Area	0	0:00	1088	0	0%
Khulna Area	0	0:00	974	0	0%
Rajshahi Area	0	0:00	880	0	0%
Cumilla Area	0	0:00	795	0	0%
Mymensingh Area	0	0:00	642	0	0%
Sylhet Area	0	0:00	366	0	0%
Barisal Area	0	0:00	165	0	0%
Rangpur Area	0	0:00	495	0	0%
Total	0	0:00	8622	0	0

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukur 10) Ashuganj(N)-450 MW
- 2) Baghabari 11) Fenchugonj CAPP Phase-2
- 3) Ghorasal 12) Summit Bibiyana-2
- 4) Shahjibazar 330 MW GT-2
- 5) Kaptai-1,2,4,5
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1,2 CAPP
- 9) Ashuganj(S)-450 MW

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

Description	Comments on Power Interruption
a) Kallyanpur 132 kV Reserve Bus was under shut down from 07:48 to 20:10 for A/M.	
b) Savar 132/33 kV T-1 transformer was under shut down from 09:30 to 16:54 for A/M.	
c) Siddirganj 230/132 KV Auto MRT-1 transformer was under shut down from 09:11 to 20:54 for A/M.	
d) Matuail-Maniknagar 132 kV Ckt-1 was under shut down from 08:43 to 16:58 for A/M.	
e) Mymensing-Valuka 132 kV Ckt-2 was under shut down from 08:25 to 16:23 for A/M.	
f) Hasnabad 230/132 kV Auto Tr-01 transformer was under shut down from 09:04 to 17:48 for A/M.	
g) Kallyanpur-Lalbagh 132 kV Ckt-2 along with Aminbazar-CLC power station 132 kV was under shut down from 09:14 to 16:21 for C/M.	
h) Rajshahi New 132/33 kV T1 transformer was under shut down from 08:28 to 20:04 for A/M.	
i) Cumilla(S) 132/33 kV T-2 transformer was under shut down from 08:26 to 15:43 for A/M.	
j) Daudkandi-Sonargaon 132 kV Ckt-1 was under shut down from 08:38 to 16:30 for A/M.	
k) Kabirpur-Kodda 132 kV Ckt-2 was under shut down from 09:28 to 15:55 for A/M.	
l) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 08:52 to 17:07 for A/M.	
m) Haripur-Madanganj 132 kV Ckt was under shut down from 09:52 to 13:42 for A/M.	
n) Shahmirpur-Sikalbaha 132 kV Ckt-2 was under shut down from 08:21 to 16:44 for D/W.	
o) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 09:17 to 20:11 for A/M.	
p) Rajshahi-HVDC 230 kV Ckt-1 was under shut down from 11:24 to 16:59 for A/M.	
q) Sikalbaha-Shahmirpur 132 kV Ckt-2 was under shut down from 07:42 to 16:23 for D/W.	
r) Saidpur- Purbasadipur 132 kV Ckt-2 was under shut down from 08:46 to 16:02 for A/M.	
s) Purbasadipur-Thakurgaon 132 kV Ckt-1 was under shut down from 09:01 to 17:28 for A/M.	
t) Jhenaidah 132/33 kV T-2 transformer was under shut down from 09:03 to 14:53 for A/M.	
u) Rangpur-Rangpur Confidence 132 kV Ckt-2 was under shut down from 09:11 to 16:52 for C/M.	
v) Faridpur-Bheramara 132 kV Ckt-2 was under shut down from 08:42 to 14:39 for A/M.	
w) Khulna(South)-Sathkira 132 kV Ckt-2 was under shut down from 08:40 to 17:45 for A/M.	
x) Baghabari-Ishwardi 132 kV Ckt was under shut down from 08:44 to 17:21 for A/M.	
y) Rajshahi-Bheramara HVDC 230 kV Ckt was under shut down from 11:28 to 20:23 for D/W.	
z) Bagerhat-Goalpara 132 kV Ckt was under shut down from 09:39 to 14:30 for TRTUD testing purpose.	
aa) Kodda 132/33 kV T-3 transformer was under shut down from 12:38 to 14:03 for A/M.	
ab) Hathazari 230/132 kV T-02 transformer was switched on at 17:39.	
ac) Chapai 132/33 kV T-1 transformer was under shut down from 16:38 to 19:17 due to Y-phase DS flashing.	
ad) Shahjibazar 132/33 kV T2 transformer was switched on at 20:37.	
ae) Barapukur unit-1 was force shut down at 23:43 due to flame was coming out from boiler.	
af) Khulna(S)-Sathkira 132 kV Ckt-2 was shut down at 07:58(14-12-2020) for A/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle