

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

QF-LDC-08
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Reporting Date : 11-Dec-20

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		10-Dec-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7454.0 MW	Hour :	12:00	Min. Gen. at	4:00
Evening Peak Generation :	8884.0 MW	Hour :	19:00	Available Max Generation :	13382 MW
E.P. Demand (at gen end) :	8884.0 MW	Hour :	19:00	Max Demand (Evening) :	8000 MW
Maximum Generation :	8884.0 MW	Hour :	19:00	Reserve(Generation end)	5382 MW
Total Gen. (MKWH) :	188.7	System Load Factor	: 88.50%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-248 MW		at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-		at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	11-Dec-20					
Actual :	99.41	Ft.(MSL) :	105.10	Ft.(MSL)		

Gas Consumed :	Total =	905.48	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas :	Tk130,922,020		Oil :	Tk395,306,056	Total : Tk587,361,954
	Coal :	Tk61,133,878				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	2822	0	0%	
Chittagong Area	0	0:00	952	0	0%	
Khuina Area	0	0:00	851	0	0%	
Rajshahi Area	0	0:00	769	0	0%	
Cumilla Area	0	0:00	695	0	0%	
Mymensingh Area	0	0:00	561	0	0%	
Sylhet Area	0	0:00	324	0	0%	
Barisal Area	0	0:00	145	0	0%	
Rangpur Area	0	0:00	432	0	0%	
Total	0		7550	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria 10) Ashuganj(N)-450 MW
- 2) Baghabari-7 11) Fenchuganj CAPP Phase-2
- 3) Ghorasal Urj 12) Shahjibazar 330 MW GT-1
- 4) Ashuganj urj 13) Ashuganj 225 MW
- 5) Kaptai-1,2,4,5
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1 CAPP
- 9) Ashuganj(S)-450 MW

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

Description	Comments on Power Interruption
a) AKSML-BSRM 230KV Ckt was under shut down from 08:56 to 15:32 for A/M.	
b) Bakulia 132 KV Bus-B was under shut down from 08:23 to 16:15 for A/M.	
c) Kodda 132/33 kV T-1 transformer was under shut down from 08:54 to 16:04 for A/M.	
d) Mymensingh-Valuka 132 kV Ckt-1 was under shut down from 09:44 to 12:45 for A/M.	
e) Savar 132/33 kV T-1 transformer was under shut down from 09:32 to 16:10 for A/M.	
f) Agargaon 132/33 kV T-1 transformer was under shut down from 09:26 to 16:53 for A/M.	
g) Srimongal 132/33 kV T-3 transformer was under shut down from 08:38 to 15:07 for A/M.	
h) Sunamganj 132 KV Bus bar-1& 2 were under shut down from 10:52 to 16:23 for A/M.	
i) Haripur 230/132KV Tr-3 transformer was under shut down from 09:42 to 16:34 for A/M.	
j) Kaliakoir-Aminbazar 230KV Ckt-2 was under shut down from 09:35 to 15:06 for A/M.	
k) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 09:13 to 15:43 for A/M.	
l) Shyampur 230/132KV Auto Tr-02 transformer was under shut down from 08:40 to 17:12 for A/M.	
m) Chandraghona 132/33 kV T-2 transformer was under shut down from 09:33 to 11:49 for D/W.	
n) Chandraghona 132/33 kV T-1 transformer was under shut down from 11:40 to 12:27 for D/W.	
o) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down from 09:02 to 15:26 for A/M.	
p) Sirajganj-Sherpur 132 kV Ckt-2 was under shut down from 08:53 19:33 for A/M.	
q) Barishal(N)-Bhola 230 kV Ckt-2 was under shut down from 08:20 to 16:48 for A/M.	
r) Chandraghona-Madunaghat 132KV Ckt was under shut down from 12:36 to 13:45 for D/W.	
s) Ishurdi-Pabna 132 kV Ckt was under shut down from 10:32 to 14:36 for C/M.	
t) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 12:49 from both end showing Dist. Z2 T-phase relays and was switched on at 01:26.	
u) Haripur 230/132 kV T1 transformer tripped at 12:14 showing O/C inst signal at 33 kV end and was switched on at 12:37.	
v) Kaptai-Chandraghona 132KV Ckt-1 was under shut down from 14:20 to 15:34 for A/M.	
w) Chandpur 150 MW CAPP GT tripped at 15:54 showing exhaust fan flapper trouble.	
x) Halishahar 132 kV main Bus was shut down at 06:50(11-12-2020) for A/M.	
y) Kallyanpur-Lalbag 132 kV Ckt-2 and Aminbazar-CLC Bosila 132 kV Ckt were shut down at 06:34(11/12/2020) for A/M.	
z) Ashuganj(S) 450 MW was synchronized at 07:07(11-12-2020).	
aa) Bheramara HVDC pole-1 was shut down at 06:17(11-12-2020) for C/M.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle