

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

QF-LDC-08
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Reporting Date : 4-Dec-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		3-Dec-20 Generation & Demand		Hour :		12:00		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7491.0 MW	Hour :	12:00	Min. Gen. at	4:00	5707 MW			
Evening Peak Generation :	8928.0 MW	Hour :	19:00	Available Max Generation :	13397 MW				
E.P. Demand (at gen end) :	8928.0 MW	Hour :	19:00	Max Demand (Evening) :	7800 MW				
Maximum Generation :	8928.0 MW	Hour :	19:00	Reserve(Generation end)	5597 MW				
Total Gen. (MKWH) :	171.9	System Load Factor :	80.24%	Load Shed :	0 MW				

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-316 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	4-Dec-20					
Actual :	99.98 Ft.(MSL)	Rule curve :	105.73	Ft.(MSL)		

Gas Consumed :	Total =	874.33 MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk120,437,749	Oil :	Tk288,444,947	Total :	Tk468,672,796
	Coal :	Tk59,790,101				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	2780		0	0%	
Chittagong Area	0	0:00	937		0	0%	
Khulna Area	0	0:00	838		0	0%	
Rajshahi Area	0	0:00	756		0	0%	
Cumilla Area	0	0:00	684		0	0%	
Mymensingh Area	0	0:00	552		0	0%	
Sylhet Area	0	0:00	319		0	0%	
Barisal Area	0	0:00	142		0	0%	
Rangpur Area	0	0:00	426		0	0%	
Total	0		7434		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST1
- 2) Ashuganj(S)-360 MW
- 3) Baghabari-71.100 MW
- 4) Ghorasal Unit-1,2,4
- 5) Ashuganj unit-3
- 6) Kaptai-2
- 7) Raozan #2
- 8) Siddirganj-335 MW
- 9) Chandpur-163 MW
- 10) Sirajganj #1 CCPP STG

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

Description	Comments on Power Interruption
a) Rajshahi 132/33 kV T-2 transformer was under shut down from 08:20 to 16:35 for A/M.	
b) Baraula-Hathazari 132 kv Ckt-1 was under shut down from 08:16 to 15:26 for A/M.	
c) Aminbazar 230/132kV T03 transformer was under shut down from 08:16 to 17:11 for A/M.	
d) Saver-Manikganj P/P 132 kv Ckt-2 was under shut down from 08:55 to 15:53 for A/M.	
e) Jamalpur-UMPL 132 kv Ckt-2 was under shut down from 08:11 to 16:42 for A/M.	
f) Sherpur-UMPL 132 kv Ckt-1 was under shut down from 09:01 to 16:49 for A/M.	
g) Agargaon 230/132 kv T01 transformer was under shut down from 07:51 to 18:08 for A/M.	
h) Tongi(old)-Tongi(New) 132 kv Ckt-2 was under shut down from 10:22 to 14:09 for A/M.	
i) Cumilla(N) 230/132 kv T-2 transformer was under shut down from 08:24 to 16:54 for A/M.	
j) Mymensingh RPCL-Mymensingh S/S 132 kv Ckt-2 was under shut down from 08:32 to 17:02 for A/M.	
k) Bhandaria-Bagerhat 132 kv Ckt was under shut down from 07:58 to 16:41 for A/M.	
l) Naogaon-Bogura 132 kv Ckt-1 was under shut down from 09:12 to 16:22 for A/M.	
m) Saidpur-Barapukuria 132 kv Ckt-2 was under shut down from 08:40 to 16:56 for A/M.	
n) Magura 132/33 kv T-2 transformer was under shut down from 08:21 to 16:12 for A/M.	
o) Sylhet-Fenchuganj 132 kv Ckt-2 tripped at 10:04 showing Dist. Relay at Sylhet end and was switched on at 12:57.	
p) Sirajganj 225 MW unit-2 STG was synchronized at 13:21.	
q) Ashuganj unit-5 was synchronized at 19:01.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle