

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

QF-LDC-08
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Reporting Date : 17-Dec-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		16-Dec-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6211.0 MW	12:00	Min. Gen. at	5:00	4961 MW		
Evening Peak Generation :	7679.0 MW	19:30	Available Max Generation		13510 MW		
E.P. Demand (at gen end) :	7679.0 MW	19:30	Max Demand (Evening) :		8400 MW		
Maximum Generation :	7679.0 MW	19:30	Reserve(Generation end) :		5110 MW		
Total Gen. (MKWH) :	152.5	System Load Factor : 82.77%	Load Shed :		0 MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-487 MW	at	18:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	17-Dec-20				
Actual : 99.08 Ft.(MSL),	Rule curve :	104.60	Ft.(MSL)		

Gas Consumed :	Total =	856.06 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk120,369,991	Oil :	Tk116,855,116	Total : Tk299,706,659
	Coal :	Tk62,481,551			

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	2972		0		0%
Chittagong Area	0	0:00	1004		0		0%
Khulna Area	0	0:00	898		0		0%
Rajshahi Area	0	0:00	811		0		0%
Cumilla Area	0	0:00	733		0		0%
Mymensingh Area	0	0:00	592		0		0%
Sylhet Area	0	0:00	340		0		0%
Barisal Area	0	0:00	153		0		0%
Rangpur Area	0	0:00	456		0		0%
Total	0		7958		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST 2) Baghabari-71,1 3) Ghorasal Unit-1 4) Shahjibazar 330 MW GT-2 5) Kaptai-1,2,4,5 6) Raozan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1,2 CCPP 9) Ashuganj(S)-450 MW
	10) Ashuganj(N)-450 MW 11) Fenchugonj CCPP Phase-2 12) Summit Bibiyana-2

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

Description	Comments on Power Interruption
a) Lalbagh 132/33 kV T-2 transformer tripped at 08:00 operating diff. relay and was switched on at 16:13.	
b) Shahjibazar-100 MW GT was synchronized at 09:13 and shut down at 11:09.	
c) Bheramara HVDC 400 kV filter 10CF24 tripped at 12:35 showing backup protection trip.	
d) Bheramara HVDC pole-2 block at 17:53 due to 400 kV filter problem.	
e) Bagerhat 132/33 kV T-1 & T-2 transformers tripped at 23:32 due to tripping Pirozpur feeder fault and was switched on at 23:35.	About 50 MW power interruption occurred under Bagerhat S/S area from 23:32 to 23:35.
f) Cox's bazar 132/33 kV T-3 transformer & its 33 kV Bus are under shut down 07:28(17/12/20) for A/M.	About 12 MW power interruption occurred under Cox'sbazar S/S area since 07:28(17/12/20).
Sub Divisional Engineer	Executive Engineer
Network Operation Division	Network Operation Division
	Superintendent Engineer
	Load Despatch Circle