

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

QF-LDC-08
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Reporting Date : 5-Dec-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs	on	29-May-19
The Summary of Yesterday's			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6202.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	7922.0 MW	Hour :	19:30	Available Max Generation :	13509 MW
E.P. Demand (at gen end) :	7922.0 MW	Hour :	19:30	Max Demand (Evening) :	8800 MW
Maximum Generation :	7922.0 MW	Hour :	19:30	Reserve(Generation end)	4709 MW
Total Gen. (MKWH) :	155.1	System Load Factor :	81.59%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-232 MW	at	8:00	Energy
Import from West grid to East grid :- Maximum			at	-	Energy
Level of Kaptai Lake at 6:00 A.M on	5-Dec-20				
Actual :	99.86 Ft.(MSL)	Rule curve :	105.64 Ft.(MSL)		

Gas Consumed :	Total =	902.26 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+I)	Gas :	Tk128,101,732	Oil :	Tk113,174,303	Total : Tk300,292,870
	Coal :	Tk59,016,836			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	3134	0	0%	
Chittagong Area	0	0:00	1060	0	0%	
Khulna Area	0	0:00	949	0	0%	
Rajshahi Area	0	0:00	857	0	0%	
Cumilla Area	0	0:00	774	0	0%	
Mymensingh Area	0	0:00	625	0	0%	
Sylhet Area	0	0:00	357	0	0%	
Barisal Area	0	0:00	161	0	0%	
Rangpur Area	0	0:00	482	0	0%	
Total	0		8399	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukurij 10)Ashuganj(S)-360 MW
- 2) Baghabari-71,100 MW
- 3) Ghorasal Unit-1,2,4
- 4) Ashuganj unit-3
- 5) Kaptai-2
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Chandpur-163 MW
- 9) Sirajganj #1 CCPP STG

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

Description	Comments on Power Interruption
a) Rajshahi-Bheramara HVDC 230 kv Ckt-1 was switched on at 10:36. b) Rajshahi(New)-Bheramara HVDC 230 kv Ckt-2 was under shut down from 11:02 to 20:39 for maintenance of Energy pack. c) Baghabari 71 MW was synchronized at 09:39. d) Aminbazar 230/132 kv T03 transformer was under shut down from 08:54 to 14:24 for A/M. e) Rajshahi(New)-Bheramara HVDC 230 kv Ckt-1 was under shut down from 09:45 to 10:37 for A/M. f) Maniknagar-Bangabhaban 132 kv Ckt-2 was under shut down from 09:22 to 17:21 for A/M. g) Jaldhaka-Magura 132 kv Ckt-1 was under shut down from 08:23 to 11:51 for C/M. h) Rajshahi 230/132 kv T02 transformer tripped at 16:56 showing O/V, L/O relays at 33 kv end and was switched on at 19:13. i) Sonargaon 132/33 kv T-2 transformer was shut down at 23:28 showing buchholz relay at 33 kv end. j) Comilla(N)-Ashuganj 230 kv Ckt-1 tripped at 06:50(05-12-2020) from both end showing Dist.B-phase, E/F relays and was switched on at 07:16(05-12-2020). n) Mymensing-Bhaluka 132 kv Ckt-1 was shut down at 07:45(05-12-2020) for A/M.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle