

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

QF-LDC-08
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Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19	Reporting Date : 27-Oct-20
The Summary of Yesterday's		26-Oct-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8505.0 MW	Hour :	12:00	Min. Gen. at 7:00 7336 MW
Evening Peak Generation :	10705.0 MW	Hour :	19:00	Available Max Generation : 15137 MW
E.P. Demand (at gen end) :	10705.0 MW	Hour :	19:00	Max Demand (Evening) : 11700 MW
Maximum Generation :	10705.0 MW	Hour :	19:00	Reserve(Generation end) 3437 MW
Total Gen. (MKWH) :	213.2	System Load Factor :	82.98%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		91 MW	at	18:00
Import from West grid to East grid :- Maximum		MW	at	-
Water Level of Kaptai Lake at 6:00 A M on	27-Oct-20			Energy
Actual :	103.95 Ft.(MSL)	Rule curve :	108.50	Ft.(MSL)

Gas Consumed :	Total =	1167.42 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk165,408,478	Oil :	Tk204,276,670
	Coal :	Tk71,221,976	Total :	Tk440,907,123

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4144	0	0%
Chittagong Area	0	0:00	1411	0	0%
Khulna Area	0	0:00	1264	0	0%
Rajshahi Area	0	0:00	1142	0	0%
Cumilla Area	0	0:00	1032	0	0%
Mymensingh Area	0	0:00	833	0	0%
Sylhet Area	0	0:00	464	0	0%
Barisal Area	0	0:00	214	0	0%
Rangpur Area	0	0:00	642	0	0%
Total	0		11147	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-71 MW 3) Ghorasal Unit-1,2,3 4) Ashuganj unit-3,5 5) Kaptai-2 6) Raozan #2 7) Siddirganj-335 MW 8) Haripur 412 MW 9) Chandpur-163 MW STG

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

Description	Comments on Power Interruption
<p>a) Haripur-Siddhirganj 230 kV Ckt-1 was under shut down from 08:20 to 17:30 for A/M.</p> <p>b) Meghnaghat-Aminbazar 230 kV Ckt-2 was under shut down from 08:54 to 16:04 for A/M.</p> <p>c) Jaldhaka 132/33 kV T-2 transformer was under shut down from 11:00 to 14:35 for oil leakage maintenance.</p> <p>d) Mymensingh-Kishoreganj 132 kV Ckt-1 tripped at 12:51 from both end showing dist C-phase at Kishoreganj end & dist C-phase,Z1 at Mymensingh end and was switched on at 12:45.</p> <p>e) Nutan Biddiut GT-1 was synchronized at 13:08 for test run.</p> <p>f) Rajshahi Old-Rajshahi new 132 kV Ckt-2 was under shut down from 17:25 to 18:31 due to red hot maintenance at Y-phase PT.</p> <p>g) Faridpur-Gopalganj(N) 132 kV Ckt-1 tripped at 21:34 from both end showing dist ABC at Faridpur end & dist A phase,O/C relay at Gopalganj end tripped at 21:51 but failed showing dist Z1, A phase due to R-phase PT burst at Faridpur end.</p> <p>h) After maintenance Ashuganj(N) GT was synchronized at 04:53.</p> <p>i) Mymensingh S/S-Mymensingh Solar 132 kV Ckt was shut down at 22:33 from S/S end due to red hot maintenance at Y-phase CT.</p> <p>j) Bogura old 132/33 kV T3,T4 transformer tripped at 06:16 from 33 kv side due to 33 kV Rahmannagar feeder fault and were switched on at 06:17,07:01(27-10-2020) respectively.</p> <p>k) Haripur-Siddhirganj 230 kV Ckt-1 was under shut down since 07:10(27-10-2020) for A/M.</p> <p>l) New Tongi 132/33 kV T-1 transformer was under shut down from 06:10 to 06:38(27-10-2020) for C/M.</p> <p>m) Savar 132/33 kV T-3 transformer was under shut down since 07:29(27-10-2020) for C/M.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle