

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

QF-LDC-08
Page -1

Till now the maximum generation is : - 13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 30-Oct-21	
The Summary of Yesterday's 29-Oct-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8438.0 MW	Hour :	12:00	Min. Gen. at 6:00	7764 MW
Evening Peak Generation :	10780.0 MW	Hour :	19:00	Available Max Generation :	14749 MW
E.P. Demand (at gen end) :	10780.0 MW	Hour :	19:00	Max Demand (Evening) :	11700 MW
Maximum Generation :	10780.0 MW	Hour :	19:00	Reserve(Generation end)	3049 MW
Total Gen. (MKWH) :	222.7	System Load Factor :	86.06%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-102 MW	at 19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 30-Oct-21					
Actual :	104.04 Ft.(MSL)	Rule curve :	108.80 Ft.(MSL)		

Gas Consumed : Total =	1065.80 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk142,660,788	Oil : Tk365,888,375	Total : Tk571,737,255		
	Coal : Tk63,188,092				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4174	0 0%
Chittagong Area	0	0:00	1421	0 0%
Khulna Area	0	0:00	1273	0 0%
Rajshahi Area	0	0:00	1151	0 0%
Cumilla Area	0	0:00	1040	0 0%
Mymensingh Area	0	0:00	839	0 0%
Sylhet Area	0	0:00	467	0 0%
Barisal Area	0	0:00	216	0 0%
Rangpur Area	0	0:00	647	0 0%
Total	0	0:00	11228	0 0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2,3 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan #02

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

<p>a) Benapol 132/33 kV T-1 transformer was under shut down from 09:32 to 16:06 for A/M.</p> <p>b) Bogura(New)-Sherpur 132 kV Ckt-1 was under shut down from 08:35 to 17:25 for A/M.</p> <p>c) Daudkandi 132/33 kV T-2 & T-3 transformers were under shut down from 08:20 to 11:52 due to PBS work at 33 kV side.</p> <p>d) Kurigram 132/33 kV T-1 transformer was under shut down from 08:34 to 15:07 for A/M.</p> <p>e) Sikalbaha 230/132 kV T-01 transformer was under shut down from 10:13 to 13:47 for D/W.</p> <p>f) Madunaghat-Chandraghona 132 kV Ckt-2 was shutdown at 09:06 for D/W.</p> <p>g) Sonargaon 132/33 kV T-1 transformer was under shut down from 09:41 to 11:55 for C/M.</p> <p>h) Sikalbaha 230/132 kV T-02 transformer was under shut down from 14:21 to 17:03 for D/W.</p> <p>i) Bagherhat 132/33 kV T-3 transformer was under shut down from 22:48 to 00:06(30/10/2021) to attend R/H at 33 kV Fakir Hat feeder.</p> <p>j) Sylhet-Chatak 132 kV Ckt-2 was shut down at 06:22(30/10/2021) to attend CT oil leakage at Sylhet end.</p> <p>k) Halishahar 132/33 kV T-1 transformer was shutdown at 07:17(30/10/2021) for A/M.</p> <p>l) Madaripur 132/33 kV T-1 transformer was shutdown at 07:18(30/10/2021) for A/M.</p> <p>m) After maintenance Siddhirganj 335 MW ST was synchronized at 00:47(30/10/2021).</p>	<p>About 20 MW power interruption occurred under Daudkandi S/S area from 08:20 to 11:52.</p> <p>About 45 MW power interruption occurred under Bagherhat S/S area from 22:48 to 00:06(30/10/2021).</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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