

**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 : - **13792.0** **20:00** Hrs on **27-Apr-21** Reporting Date : 16-Oct-21

The Summary of Yesterday's		15-Oct-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10398.0 MW	Hour :	12:00	Min. Gen. at	7:00	9068 MW	
Evening Peak Generation :	11744.0 MW	Hour :	20:00	Available Max Generation		14618 MW	
E.P. Demand (at gen end) :	11744.0 MW	Hour :	20:00	Max Demand (Evening) :		13500 MW	
Maximum Generation :	12296.0 MW	Hour :	1:00	Reserve(Generation end)		1118 MW	
Total Gen. (MKWH) :	265.5	System Load Factor	: 89.98%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum						
Import from West grid to East grid :-	Maximum						
Level of Kaptai Lake at 6:00 A M on	16-Oct-21						
Actual :	104.97	Ft.(MSL) ,		Rule curve :	107.40	Ft.(MSL)	

Gas Consumed :	Total =	1166.97	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+P	Gas :		Tk162,090,514	Oil :	Tk532,442,798	Total :	Tk761,394,517
	Coal :		Tk66,861,205				

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	4804	0	0%	
Chittagong Area	0	0:00	1640	0	0%	
Khulna Area	0	0:00	1470	0	0%	
Rajshahi Area	0	0:00	1329	0	0%	
Cumilla Area	0	0:00	1201	0	0%	
Mymensingh Area	0	0:00	969	0	0%	
Sylhet Area	0	0:00	534	0	0%	
Barisal Area	0	0:00	249	0	0%	
Rangpur Area	0	0:00	747	0	0%	
Total	0		12943	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,5 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) Ashuganj-Comilla(N) 230 kV Ckt-2 tripped at 12:05 and was switched on at 19:59. b) Mirpur 132/33 kV T-3 transformer was switched on at 12:55. c) Mirpur 132/33 kV T-3 transformer was shutdown at 15:10 due to abnormal sound at 132 kV R-phase CT and was switched on at 17:40. d) Again Mirpur 132/33 kV T-3 transformer was shutdown at 18:38 due to abnormal sound at 132 kV R-phase CT. e) Hathazari-Raozan 230 kV Ckt-1 was under shut down from 15:36 to 16:14 for wire removing. f) Sikabaha-Dohazari 132 kV Ckt-1 tripped at 16:38 from both ends showing Dist. B-phase due to bad weather and was switched on at 16:59. g) Jaldah-Halishar 132 kV Ckt tripped at 17:11 from both ends showing Dist.Z2,A,B,C-phase and was switched on at 17:38. h) Chowmuhoni 132/33 kV T-2 transformer tripped at 17:17 due to Majdee 33 kV feeder fault and was switched on at 17:26. i) Sikabaha-Intermediate 230 kV Ckt tripped at 17:42 showing Dist.Z1,B-phase,Diff. relay and was switched on at 18:01. j) Halishahar 132/33 kV T-1 & T-2 transformers were under shut down from 17:12 to 17:49 due to bad weather. k) Dohazari 132/33 kV T-1 & T-2 transformers were under shut down from 16:21 to 17:02 due to bad weather. l) Bhola-Barishal(N) 230 kV both Ckts tripped at 9:26 showing Dist. Z1 due to bad weather and Ckt-1 was switched on at 20:12 and Ckt-2 was switched on at 20:21. At the same time Bhola 225 Mw and Bhola Natun Bidyut tripped due to above Ckts tripping. m) Sirajganj Unit-1 GT synchronized at 17:11. n) Natore 132/33 kV T-4 transformer tripped at 02:46(16/10/2021) due to bad weather and was switched on at 03:24. o) Cox'sbazar Dohazari 132 kV Ckt-1 was shut down at 06:27(16/10/2021) for D/W. p) Haripur EGCB 412 MW was force shut down at 05:16(16/10/2021) due to dirty fuel. q) Baraulia 132 kV main Bus was under shut down from 07:22(16/10/2021) to 10:03 for C/M.</p>	<p>About 46 MW power interruption occurred under Halishahar S/S area from 17:12 to 17:49. About 26 MW power interruption occurred under Dohazari S/S area from 16:21 to 17:02.</p> <p>About 40 MW power interruption occurred under Baraulia S/S area from 07:22(16/10/2021) to 10:03.</p>
<p>r) Sirajganj Unit-3 was shut down at 07:15(16/10/2021) for minor inspection.</p>	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle