

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 : 25-Oct-21

The Summary of Yesterday's		24-Oct-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9809.0 MW	Hour :	12:00	Min. Gen. at	6:00	7877 MW			
Evening Peak Generation :	11618.0 MW	Hour :	19:00	Available Max Generation :		15057 MW			
E.P. Demand (at gen end) :	11618.0 MW	Hour :	19:00	Max Demand (Evening) :		12000 MW			
Maximum Generation :	11618.0 MW	Hour :	19:00	Reserve(Generation end)		3057 MW			
Total Gen. (MKWH) :	230.4	System Load Factor :	82.64%	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										
Water Level of Kaptai Lake at 6:00 A.M on	25-Oct-21									
Actual :	104.83	Ft.(MSL) ,		Rule curve :	108.30	Ft.(MSL) ,				

Gas Consumed :	Total =	1173.50	MMCFD.	Oil Consumed (PDB) :					
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk159,719,650	Oil :	Tk354,092,900	Total :	Tk567,308,901		
	Coal :		Tk53,496,350						

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	4297		0	0%	
Chittagong Area	0	0:00	1464		0	0%	
Khulna Area	0	0:00	1312		0	0%	
Rajshahi Area	0	0:00	1186		0	0%	
Cumilla Area	0	0:00	1071		0	0%	
Mymensingh Area	0	0:00	865		0	0%	
Sylhet Area	0	0:00	480		0	0%	
Barisal Area	0	0:00	223		0	0%	
Rangpur Area	0	0:00	667		0	0%	
Total	0		11564		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.

a) Bogura 132/33 kV T-4 transformer was under shut down from 08:06 to 15:15 for A/M. b) Bogura-Mohastanghor 132 kV Ckt-1 was under shut down from 09:53 to 11:08 for A/M. c) Bogura-Mohastanghor 132 kV Ckt-2 was under shut down from 11:09 to 12:44 for A/M. d) Chandraghona-Rangamati 132 kV Ckt-1 was under shut down from 08:34 to 15:31 for C/M. e) Chapainawabganj 132/33 kV T-4 transformer was under shut down from 08:29 to 14:05 for A/M. f) Sirajganj 132/33 kV T-1 transformer was under shut down from 08:16 to 15:07 for A/M. g) Thakurgaon 132/33 kV T-3 transformer was under shut down from 08:45 to 17:32 for A/M. h) Hathazari-Sikalbaha 230 kV Ckt-1 was under shut down from 09:58 to 11:32 for D/W. i) Hathazari-Sikalbaha 230 kV Ckt-2 was under shut down from 11:32 to 12:32 for D/W. j) Sherpur 132/33 kV T-2 transformer was under shut down from 09:10 to 15:01 for C/M. k) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 09:00 to 17:27 for A/M. l) Ashuganj 225 MW CAPP ST was synchronized at 11:42. m) Noapara 132/33 kV T-2 transformer was under shut down from 08:31 to 13:46 for A/M. n) Ashuganj 225 MW CAPP GT was synchronized at 15:20. o) Chandpur 163 MW CAPP GT was synchronized at 19:07. p) Chandpur 163 MW CAPP ST was synchronized at 21:40. q) Chandpur 163 MW CAPP ST was synchronized at 21:40. r) Chandpur 163 MW CAPP tripped at 14:40 due to problem with gas control valve. s) Payra unit-1 was shut down at 00:35(25-10-2021) for D/W. t) Khulna(S)-Gollamari 132 kV Ckt-1 & 2 were switched on at 23:51. u) Bagerhat-Bhandaria 132 kV Ckt was switched on at 04:30(25-10-2021). v) Gopalganj(N)-Madaripur 132 kV Ckt-3 is under shut down since 06:20(25/10/21) for D/W. w) Gopalganj(N)-Faridpur 132 kV Ckt-1 & 2 were under shut down at 05:05(25/10/21) for D/W. x) Gopalganj(N)-Gopalganj(O)132 kV Ckt was shut down at 04:54(25/10/21) for D/W. y) Gopalganj(N)-Madanpur 132 kV Ckt-1 & 2 were shut down at 05:58(25/10/21) for D/W. z) Madunaghat 132/33 kV T-1 transformer was under shut down from 06:15(25/10/21) to 07:53 for C/M. aa) Payra-Gopalganj(N) 400 kV Ckt-2 is under shut down since 03:09(25/10/21) for D/W. ab) Mirpur-Aminbazar 132 kV Ckt-2 is under shut down since 07:23(25/10/21) for C/M. ac) B. Baria 132/33 kV T-1 transformer is under shut down since 07:48(25-10-2021) for C/M.	
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle