

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

QF-LDC-08
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Reporting Date : 27-Oct-21

Till now the maximum generation is : - **13792.0**

20:00 Hrs on **27-Apr-21**

The Summary of Yesterday's		26-Oct-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9982.0 MW	Hour :	12:00	Min. Gen. at	6:00	3234 MW	
Evening Peak Generation :	11827.0 MW	Hour :	19:00	Available Max Generation :		14687 MW	
E.P. Demand (at gen end) :	11827.0 MW	Hour :	19:00	Max Demand (Evening) :		12000 MW	
Maximum Generation :	11827.0 MW	Hour :	19:00	Reserve(Generation end)		2687 MW	
Total Gen. (MKWH) :	245.8	System Load Factor :	86.60%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-290 MW	at	21:00	Energy	MKWHIR.
Import from West grid to East grid :- Maximum			at		Energy	- MKWHIR.
Level of Kaptai Lake at 6:00 A M on	27-Oct-21					
Actual :	104.53 Ft.(MSL)	Rule curve :	108.50	Ft.(MSL)		

Gas Consumed :	Total =	1174.53 MMCFD.	Oil Consumed (PDB) :			
			HSD :			Liter
			FO :			Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk162,836,753	Oil :	Tk471,967,905	Total :	Tk646,687,380
	Coal :	Tk11,882,721				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4280	0	0%	
Chittagong Area	0	0:00	1458	0	0%	
Khujna Area	0	0:00	1307	0	0%	
Rajshahi Area	0	0:00	1181	0	0%	
Cumilla Area	0	0:00	1067	0	0%	
Mymensingh Area	0	0:00	861	0	0%	
Sylhet Area	0	0:00	478	0	0%	
Barisal Area	0	0:00	222	0	0%	
Rangpur Area	0	0:00	664	0	0%	
Total	0		11518	0		

Information of the Generating Units under shut down.

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

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

<p>a) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 08:38 to 17:34 for A/M. b) Sonargaon-Haripur 132 kV Ckt-1 was under shut down from 08:46 to 16:36 for A/M. c) Sherpur 132/33 kV T-2 transformer was under shut down from 08:50 to 16:21 for A/M. d) Chattak 132/33 kV T-3 transformer was under shut down from 08:46 to 11:02 for A/M. e) Tongi-Uttara 3rd phase 132 kV Ckt was under shut down from 09:07 to 16:08 for A/M. f) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:15 to 15:23 for A/M. g) Aminbazar 400/230 kV ATR-3 transformer was under shut down since 09:47 for D/W. h) Chattak 132/33 kV T-2 transformer was under shut down from 11:02 to 13:12 for D/W. i) B.Baria 132/33 kV T-2 transformer was under shut down from 11:30 to 14:01 for A/M. j) Gopalganj-Payra 400 kV Ckt-2 was switched on at 10:55. k) Niamatpur 132/33 kV T-1 transformer was under shut down from 08:20 to 16:40 for A/M. l) Pabna-Shajadpur 132 kV Ckt was under shut down from 09:22 to 17:53 for A/M. m) Thakurgaon-RPCL 132 kV Ckt-2 was under shut down from 09:25 to 15:25 for A/M. n) Jaldhaka 132 kV Bus-A was under shut down from 09:26 to 16:00 for A/M. o) Sirajganj 132/33 kV T-3 transformer was under shut down from 11:39 to 13:45 for A/M. p) Bogura 132/33 kV T-2 transformer was under shut down from 08:13 to 16:39 for A/M. q) Gopalganj(O)-Gopalganj(N) 132 kV Ckt-1,2 were switched on at 15:03 & 20:58 respectively. r) Gopalganj new-Madaripur 132 kV Ckt-3,4 were switched on at 15:54 & 20:16 respectively. s) Payra #01 was synchronized at 23:15. t) Madaripur 132/33 kV T-1,T3 transformer were under shut down from 06:53 to 09:01(27-10-21) for A/M. u) Mirpur 132/33 kV T-2 transformer was under shut down since 07:40(27-10-21) for A/M. v) Narail 132/33 kV T-2 transformer under 33 kV bus-2 was under shut down from 06:25 to 08:35 (27-10-21) due to red hot maintenance at 33 kV Bagarpara feeder R-phase isolator.</p>	<p>About 20 MW power interruption occurred under Madaripur S/S areas from 06:53 to 09:01. About 12MW power interruption occurred under Narail S/S areas from 06:25 to 08:35.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle