

**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 : 17-Nov-21

The Summary of Yesterday's		16-Nov-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8298.0 MW	Hour :	12:00	Min. Gen. at	5:00	6312 MW	
Evening Peak Generation :	9504.0 MW	Hour :	19:00	Available Max Generation		13953 MW	
E.P. Demand (at gen end) :	9504.0 MW	Hour :	19:00	Max Demand (Evening) :		9700 MW	
Maximum Generation :	9504.0 MW	Hour :	19:00	Reserve(Generation end)		4253 MW	
Total Gen. (MKWH) :	189.3	System Load Factor	: 82.98%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-30 MW	at	18:00		Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at	-		Energy	- MKWHR.

Level of Kaptai Lake at 6:00 A.M on	17-Nov-21	Rule curve :	107.40	FL (MSL)	
Actual :	102.16	FL (MSL) :			

Gas Consumed :	Total =	991.35	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Ph)	Gas :	Tk134,049,125	Oil :	Tk219,114,726	Total :	Tk399,764,266
	Coal :	Tk46,600,415				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	MW	
Dhaka	0	0:00	3257	0	0%	
Chittagong Area	0	0:00	1102	0	0%	
Khulna Area	0	0:00	987	0	0%	
Rajshahi Area	0	0:00	891	0	0%	
Cumilla Area	0	0:00	806	0	0%	
Mymensingh Area	0	0:00	650	0	0%	
Sylhet Area	0	0:00	370	0	0%	
Barisal Area	0	0:00	168	0	0%	
Rangpur Area	0	0:00	501	0	0%	
Total	0		8733	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-1 6) Raozan #02 7) Sirajganj-1,3 8) Siddhirganj 335 MW

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

<p>a) Bagerhat 132/33 kV T-1 transformer was under shut down from 08:18 to 16:49 for A/M. b) Barishal(N) 132/33 kV T-5 transformer was under shut down from 08:20 to 20:29 for A/M. c) Shahjibazar 100 MW GT was synchroniz at 12:18. d) Bhulta-Rampura 230 kV Ckt-2 was under shut down from 08:17 to 16:06 for A/M. e) Bogura-Sirajganj 230 kV Ckt-1 was under shut down from 08:54 to 16:49 for A/M. f) BSRM-Mirshorai 230 kV Ckt-1 was under shut down from 11:14 to 19:17 for D/W. g) Dohazari-Sikalbaha 132 kV Ckt-1 was under shut down from 08:58 to 16:12 for A/M. h) Faridpur 132/33 kV T-1 transformer was switched on at 09:24. i) Hasnabad 230/132 kV T-1 transformer was under shut down from 08:45 to 17:13 for A/M. j) Hathazari-Baroleihat 132 kV Ckt-2 was under shut down from 08:45 to 16:29 for A/M. k) Jamalpur 132/33 kV T-1 transformer was under shut down from 09:34 to 16:13 for A/M. l) Kabirpur-Manikganj 132 kV Ckt-1 & 2 tripped at 10:06 due to operation SPS during relay test and was switched on at 15:40, 10:13 respectively. m) Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 09:55 to 18:15 for A/M. n) Joydebpur-Kodda 132 kV Ckt-1 was under shut down from 08:24 to 15:57 for A/M. o) Khulna-Jhenaidha 230 kV Ckt-1 was under shut down from 09:05 to 17:13 for A/M. p) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 08:41 to 17:17 for A/M. q) Khulna(S) 230/132 kV T-1 transformers was under shut down from 10:54 to 13:59 for A/M. r) Mymensing S/S-Mymensing RPCL 132 kV Ckt-1 was under shut down from 09:52 to 16:22 for A/M. s) Madanganj-Munshiganj 132 kV Ckt-1 was under shut down from 10:01 to 15:37 for A/M. t) Madunaghat-TK Chemical 132 kV Ckt was shut down at 09:11 for A/M. u) Shahjibazar 132/33 kV T-2 transformer was under shut down from 08:31 to 16:59 for C/M. v) Sherpur-UMPL 132 kV Ckt-1 was under shut down from 08:41 to 18:42 for A/M. w) Sylhet 132/33 kV T-4 transformer was shut down at 09:10 for C/M. x) Srimongal 132/33 kV T-2 & T3 transformers were under shut down from 08:56 to 16:40 for C/M. y) Faridpur 132/33 kV T-1 transformer was under shut down from 14:45 to 16:44 for C/M. z) Mirsorai EZ 230/33/11 kV T1 transformer was swithed on at 19:24. aa) Mirsorai EZ 230/33/11 kV T2 transformer was swithed on at 19:23. ab) Rampura-Bhulta 230 kV Ckt-2 was shut down at 07:42(17-11-2021) for A/M.</p>	<p>About 25 MW power interruption occurred under Kabirpur S/S area from 10:06 to 10:13.</p> <p>About 22 MW power interruption occurred under Faridpur S/S areas from 14:45 to 16:44.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle