

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

QF-LDC-08
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Reporting Date : 29-Nov-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		28-Nov-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6841.0 MW	Hour :	12:00	Min. Gen. at	5:00	5683 MW	
Evening Peak Generation :	9056.0 MW	Hour :	19:00	Available Max Generation :		14246 MW	
E.P. Demand (at gen end) :	9056.0 MW	Hour :	19:00	Max Demand (Evening) :		9200 MW	
Maximum Generation :	9056.0 MW	Hour :	19:00	Reserve(Generation end)		5046 MW	
Total Gen. (MKWH) :	160.3	System Load Factor :	73.74%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-360 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	29-Nov-20					
Actual :	100.73	Ft.(MSL)		Rule curve :	106.30	Ft.(MSL)

Gas Consumed :	Total =	995.67	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk129,202,720		Oil :	Tk105,058,576	Total :	Tk288,628,634
	Coal :	Tk54,367,338					

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	3246		0	0%	
Chittagong Area	0	0:00	1099		0	0%	
Khulna Area	0	0:00	983		0	0%	
Rajshahi Area	0	0:00	888		0	0%	
Cumilla Area	0	0:00	803		0	0%	
Mymensingh Area	0	0:00	648		0	0%	
Sylhet Area	0	0:00	369		0	0%	
Barisal Area	0	0:00	167		0	0%	
Rangpur Area	0	0:00	500		0	0%	
Total	0		8702		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-100 MW 3) Ghorasal Unit-1,2,3,4 4) Ashuganj unit-4,5 5) Kaptai-2 6) Raozan #2 7) Siddirganj-335 MW 8) Chandpur-163 MW STG 9) Sirajganj #1 CCGP STG
	10) Ashuganj(S)-360 MW 11) Meghnaghat 450 MW GT-1

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

Description	Comments on Power Interruption
a) Kaptai-Hathazari 132 kV Ckt-1 was under shut down from 08:56 to 17:00 for A/M. b) UMPL-Sherpur 132 kV Ckt-1 was under shut down from 09:07 to 16:48 for A/M. c) Bahrampur-HVDC 230 kV Ckt-1 was under shut down from 09:38 to 17:14 for A/M. d) Jamalpur-UMPL 132 kV Ckt-1 was under shut down from 09:54 to 16:41 for A/M. e) Rangpur-Saidpur 132 kV Ckt-2 was under shut down from 08:45 to 16:23 for A/M. f) Jhenaidah-Magura 132 kV Ckt-2 was under shut down from 08:05 to 15:14 for A/M. g) HVDC-Rajshahi 230 kV Ckt-1 was under shut down from 09:27 to 21:20 for D/W. h) Fenchuganj-Bibiyana 230 kV Ckt-1 was under shut down from 08:39 to 14:39 for A/M. i) Savar-Manikganj power-Aminbazar 132 kV Ckt-1 was under shut down from 10:03 to 17:14 for A/M. j) Maniknagar-Narinda 132 kV Ckt-1 was under shut down from 08:24 to 17:40 for A/M. k) Tangail-RPCL 132 kV Ckt-2 was under shut down from 08:32 to 15:37 for A/M. l) Mymensing-RPCL 132 kV Ckt-2 was under shut down from 10:10 to 16:56 for A/M. m) Ashuganj-Ghorasal 132 kV Ckt-2 was under shut down from 09:07 to 20:07 for A/M. n) Kodda 132/33 kV T-5 was under shut down from 08:17 to 12:58 for A/M. o) Netrokona 132/33 kV T-3 was under shut down from 08:31 to 13:52 for A/M. p) Natore 132/33 kV T-1 was under shut down from 08:35 to 15:16 for A/M. q) Bagerhat 33 kV Bus-section-1 & 2 were under shut down from 08:16 to 14:58 for C/M. r) Sikalbaha 132/33 kV T-4 was under shut down from 09:42 to 16:43 for isolator work. s) Haripur-412 MW CCGP ST was synchronized at 10:04. t) Bibiyana #3 CCGP ST was synchronized at 11:40. u) Argargaon 230/132 kV T-1 transformer tripped at 12:08 showing master trip and was switched on at 14:19. v) Khulsi 132/33 kV T-2 transformer tripped at 10:12 due to flashing in 33 kV isolator and was switched on at 10:28. w) Baghabari-71 MW was shut down at 13:13 due to gas shortage. y) Maniknagar-Kabirpur 132 kV Ckt-2 & 132/33 kV GT-2 transformer are shut down since 07:40(29/11/20) for A/M. z) Mymensing-RPCL 132 kV Ckt-1 is under shut down since 07:52(29/11/20) for A/M. aa) Cumilla(N)-Daudkandi 132 kV Ckt-1 tripped at 01:08(29/11/20) showing dist.A-phase and was switched on at 01:28(28/11/20). ab) Rampura 230 kV Bus-2 is under shut down since 07:46(29/11/20) for A/M. ac) Rajshahi 132/33 kV T-3 transformer along with 33 kV Bus were shut down at 16:50 for emergency maintenance by NESCO and were switched on at 17:17.	About 20 MW power interruption occurred under Bagerhat S/S from 08:16 to 13:06. About 60 MW power interruption occurred under Khulsi S/S from 10:12 to 10:28. About 20 MW power interruption occurred under Khulsi S/S from 16:50 to 17:17.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle