

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

QF-LDC-08
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Till now the maximum generation is :- **12893 MW** 21:00 Hrs on 29-May-19 Reporting Date : 11-Nov-20

The Summary of Yesterday's 10-Nov-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	8409.0 MW	Hour :	12:00	Min. Gen. at :	6:00	6624 MW
Evening Peak Generation :	10084.0 MW	Hour :	19:00	Available Max Generation :		14783 MW
E.P. Demand (at gen end) :	10084.0 MW	Hour :	19:00	Max Demand (Evening) :		10400 MW
Maximum Generation :	10084.0 MW	Hour :	19:00	Reserve(Generation end)		4383 MW
Total Gen. (MKWH) :	196.8	System Load Factor	: 81.33%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	57 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
el of Kaptai Lake at 6:00 A.M on 11-Nov-20	Actual : 103.94	Fl.(MSL) :	Rule curve :	108.10	Fl.(MSL)

Gas Consumed	Total = 1029.34 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDI)	Gas : Tk148,248,692	Oil : Tk255,982,947	Total :	Tk478,319,953	
	Coal : Tk74,088,314				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	0:00				
Dhaka	0	0:00	3688	0	0%	
Chittagong Area	0	0:00	1252	0	0%	
Khulna Area	0	0:00	1122	0	0%	
Rajshahi Area	0	0:00	1013	0	0%	
Cumilla Area	0	0:00	916	0	0%	
Mymensingh Ar	0	0:00	739	0	0%	
Sylhet Area	0	0:00	416	0	0%	
Barisal Area	0	0:00	190	0	0%	
Rangpur Area	0	0:00	570	0	0%	
Total	0		9906	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria #10 Sirajganj #1 CAPP STG 2) Baghabari-10 #11 Summit Meghnaghat GT-1 3) Ghorasal Unj #13 Ashuganj(S)-360 MW 4) Ashuganj unit-4 5) Kaptai-2 6) Raozan #2,5 7) Siddirganj-335 MW 8) Haripur 412 MW 9) Chandpur-163 MW

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

Description	Comments on Power Interruption
a) Sikalbaha-TK Chemical 132 kV Ckt was under shut down from 08:30 to 16:14 for A/M. b) Hathazari-Baroihat 132 kV Ckt-1 was under shut down from 08:40 to 15:43 for A/M. c) Tongi-New Tongi 132 kV Ckt-1 was under shut down from 08:35 to 15:58 for A/M. d) Savar 33 kV Capacitor bank 1,2 & 3 were under shut down from 09:40 to 16:53 for A/M. e) Sylhet 132/33 kV T-4 transformer was under shut down from 08:40 to 15:33 for A/M. f) Chandpur 132/33 kV T-1 transformer was under shut down from 10:15 to 14:45 for A/M. g) Haripur 230/132 kV T-1 transformer was under shut down from 08:01 to 20:23 for A/M. h) Haripur-Bhulta 230 kV Ckt-1 was under shut down from 08:24 to 17:02 for A/M. i) Kishorganj 132/33 kV T-2 transformer was under shut down from 09:22 to 16:17 for A/M. j) Jamalpur 132/33 kV T-2 transformer was under shut down from 09:50 to 16:35 for A/M. k) Sherpur 132/33 kV T-3 transformer was under shut down from 09:02 to 12:01 for A/M. l) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 09:17 to 18:40 for D/W. o) Rangpur confidence-Palashbari 132 kV Ckt-2 was under shut down from 08:29 to 16:15 for A/M. p) Chapainawabganj 132/33 kV T-1 transformer was under shut down from 08:16 to 17:07 for A/M. q) Niamatpur 132/33 kV T-1 transformer was under shut down from 08:02 to 16:52 for A/M. r) Barisal(N) 132 kV Bus coupler was under shut down from 09:37 to 13:45 for A/M. s) Narail 132/33 kV T-1 transformer was under shut down from 09:01 to 16:25 for A/M. t) Mongla 132/33 kV T-2 transformer was under shut down from 10:06 to 12:51 for A/M. u) Bagerhat 132/33 kV T-1 transformer was under shut down from 09:01 to 17:15 for A/M. v) Chuadanga 132/33 kV T-2 transformer was under shut down from 08:31 to 14:53 for A/M. w) Payra-Patakhali 230 kV Ckt-1 was under shut down since 09:19 for D/W. x) Khulna(c) 132/33 kV T-3 transformer was under shut down from 08:41 to 10:19 for red hot maintenance at 33 kV city feeder. y) Cumilla(N) 132/33 kV T-4 transformer was under shut down from 11:32 to 10:19 for red hot maintenance at 33 kV Jangalia feeder. z) Feni 132/33 kV T1 transformer was under shut down from 08:01 to 09:04 for red hot maintenance at 33 kV PDB feeder. aa) Tangail 132/33 kV T1, T2 & T4 transformer tripped at 08:32 due to 33 kV Y-phase bus PT burst and were switched on at 09:16,12:37 respectively. ab) After maintenance Ashuganj(N) GT & ST were synchronized at 12:41 & 17:18 respectively ac) After maintenance Sirajganj #04 GT & ST were synchronized at 11:28 & 15:04 respectively ad) Cumilla(N)-Daudkandi 132 kV Ckt-1 was shut down from 13:10 to 13:38 due to sparking at Cumilla(N) end. ae) Cumilla(N)-Chandpur 132 kV Ckt-2 was shut down from 14:43 to 17:00 for D/W. af) Ramganj 132/33 kV T2 transformer was under shut down from 18:00 to 18:52 for red hot maint at 33 bus isolator. ag) Ghorasal-Bhulta 230 kV Ckt-1 was under shut down since 07:35(11-11-2020) for A/M. ah) Mymensing-Netrokona 132 kV Ckt-2 was under shut down since 07:46(11-11-2020) for A/M. ai) Kalakoir 132 kV bus-2 is under shut down since 06:32(11-11-2020) for D/W. aj) Sirajganj-Baghabari 230 kV Ckt-2 is under shut down since 07:34(11-11-2020) for A/M.	About 3 MW power interruption occurred under Khulna(c) S/S areas from 08:41 to 10:19. About 80 MW power interruption occurred under Tangail S/S areas from 08:32 to 09:16.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle