

**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: 10-Nov-21

The Summary of Yesterday's		9-Nov-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8626.0	MW	Hour :	12:00	Min. Gen. at	6:00	6738	MW	
Evening Peak Generation :	10228.0	MW	Hour :	18:00	Available Max Generation :		14185	MW	
E.P. Demand (at gen end) :	10228.0	MW	Hour :	18:00	Max Demand (Evening) :		10500	MW	
Maximum Generation :	10228.0	MW	Hour :	18:00	Reserve(Generation end)		3685	MW	
Total Gen. (MKWH) :	202.4		System Load Factor :	82.45%	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										
Level of Kaptai Lake at 6:00 A.M on	10-Nov-21									
Actual :	102.96	FL(MSL) :		Rule curve :	108.20	FL (MSL) :				

Gas Consumed :	Total =	992.41	MMCFD.	Oil Consumed (PDB) :					
Cost of the Consumed Fuel (PDB)	Gas :		Tk139,348,745	Oil :	Tk284,567,555	Total :	Tk473,939,533		
	Coal :		Tk50,023,233						

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW					
Dhaka	0	0:00	3837	0	0%	
Chittagong Area	0	0:00	1304	0	0%	
Khulna Area	0	0:00	1168	0	0%	
Rajshahi Area	0	0:00	1055	0	0%	
Cumilla Area	0	0:00	954	0	0%	
Mymensingh Area	0	0:00	770	0	0%	
Sylhet Area	0	0:00	431	0	0%	
Barisal Area	0	0:00	198	0	0%	
Rangpur Area	0	0:00	594	0	0%	
Total	0		10311	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) Shahjibazar 330 Mw GT-1 6) Raozan #02 7) Sirajganj-1

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

a) Bashundhara 132/33 kV GT-1 transformer was under shut down from 09:45 to 16:17 for A/M. b) Bibiyana 400/230 kV ICT01 transformer was under shut down from 08:40 to 14:12 for A/M. c) Chattak 132 kV Bus-A was under shut down from 09:06 to 14:01 for C/M. d) Chuadanga 132/33 kV T-1 transformer was under shut down from 08:42 to 15:27 for A/M. e) Meghnaghat-Cumilla(N) 230 kV Ckt-2 was under shut down from 08:18 to 15:56 for A/M. f) Faridpur 132/33 kV T-1 transformer was under shut down from 08:26 to 16:14 for A/M. g) Hathazari-Baroihat 132 kV Ckt-1 was under shut down from 09:23 to 16:27 for A/M. h) Ghorashahishwardi 230 kV Ckt-1 was under shut down from 09:54 to 16:50 for D/W. i) Hathazari-Baroihat 132 kV Ckt-1 tripped at 09:54 from both ends showing Dist. Y,B at both ends and was switched on at 10:11. j) Jhenaidah(Old)-Jhenaidah(New) 132 kV Ckt-3 was under shut down from 08:19 to 15:37 for A/M. k) Khulna(S) 230/132 kV T-02 transformer was under shut down from 09:49 to 14:53 for A/M. l) Koda-Kabirpur 132 kV Ckt-2 was under shut down from 08:47 to 14:54 for A/M. m) Kulaura 132/33 kV T-1 was under shut down from 08:26 to 17:15 for A/M. n) Madunaghat-TK Chemical 132 kV Ckt was under shut down from 08:30 to 16:59 for A/M. o) Manikganj-Kabirpur 132 kV Ckt-1 was under shut down from 10:36 to 13:19 for A/M. p) Mirpur-Uttara 132 kV Ckt was under shut down from 07:30 to 17:09 for A/M. q) Mithapukur-Palashbari 132 kV Ckt-1 was under shut down from 08:15 to 16:01 for A/M. r) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 09:35 to 17:20 for A/M. s) Netrokona 132/33 kV T-3 was under shut down from 10:10 to 13:15 for A/M. t) Purbasadipur 132/33 kV T-1 transformer was under shut down from 08:26 to 18:25 for A/M. u) Rajshahi 132/33 kV T-3 transformer was under shut down from 08:42 to 15:57 for A/M. v) Rampur-Hathazari 230 kV Ckt-1 was under shut down from 09:52 to 19:38 for D/W at Rampur end. w) Rangpur 132/33 kV T-2 transformer was under shut down from 09:55 to 16:15 for A/M. x) Sylhet-Fenchuganj 132 kV Ckt was under shut down from 09:48 to 12:55 for A/M. y) Tangail 33 kV Bus under 132/33 kV T-2 transformer was under shutdown from 09:55 to 11:40 for isolator maint.	About 60 MW power interruption occurred under Tangail S/S area from 09:55 to 11:40. About 100 MW power interruption occurred under Cumilla(S) S/S area from 13:39 to 14:08. About 35 MW power interruption occurred under Gopalganj(Old) S/S area from 05:46(10/11/2021) to 07:07.
z) Tangail 132/33 kV T-2 transformer was under shut down from 08:13 to 15:55 for A/M. aa) Tangail 132/33 kV T-1 transformer was under shut down from 08:50 to 15:50 for A/M. ab) Cumilla(S)-Tripura 132 kV Ckt-1 was under shut down from 13:02 to 16:28 for C/M at Tripura end. ac) Cumilla(S)-Tripura 132 kV Ckt-2 tripped by 86A & 86B at 13:39 and was switched on at 14:08. ad) HVDC 20DF24 filter was under shutdown from 09:54 to 16:16 for A/M. ae) Chattak 132 kV Bus-B was under shut down from 14:30 to 16:06 for C/M. af) Sylhet-Fenchuganj 132 kV Ckt was under shut down from 14:15 to 14:25 for C/M. ag) Shahjibazar 330 MW CCGT GT-2 was synchronized at 17:27. ah) Summit Meghnaghat 335 MW CCGT GT-1 was shutdown at 16:12 for maintenance. ai) Payra unit-2 was synchronized at 16:08. aj) Sirajganj unit-2 GT was synchronized at 17:49 & ST at 03:18(10-11-2021). ak) Payra unit-1 was shutdown at 22:27 for increasing load of unit-2. al) Gopalganj(Old) 132/33 kV T-1 & T-2 transformer tripped at 05:46(10-11-2021) showing O/V and was switched on at 07:15(10-11-2021)(T-1) & 07:07(10-11-2021)(T-2). am) Haripur-Bhulta 230 kV Ckt-1 is under shut down since 07:12(10-11-2021) for C/M. an) Hasnabad 132/33 kV T-2 transformer is under shut down since 07:21(10-11-2021) for A/M. ao) Purbasadipur 132/33 kV T-2 transformer is under shut down since 07:18(10-11-2021) for A/M. ap) Mirpur-Uttara 132 kV Ckt is under shut down since 07:27(10-11-2021) for C/M. aq) TK Chemical-Sikalbaha 132 kV Ckt is under shut down since 07:50(10-11-2021) for A/M. ar) Shahjibazar 330 MW CCGT GT-2 was shutdown at 06:19(10-11-2021).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle