

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

QF-LDC-08
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Reporting Date : 23-Nov-21

Till now the maximum generation is :-		13792.0	20:00	Hrs on	27-Apr-21
The Summary of Yesterday's		22-Nov-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8210.0 MW	Hour :	12:00	Min. Gen. at	5:00 6450 MW
Evening Peak Generation :	9734.0 MW	Hour :	18:00	Available Max Generation :	13720 MW
E.P. Demand (at gen end) :	9734.0 MW	Hour :	18:00	Max Demand (Evening) :	10000 MW
Maximum Generation :	9734.0 MW	Hour :	18:00	Reserve(Generation end)	3720 MW
Total Gen. (MKWH) :	194.2	System Load Factor :	83.14%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum			-118 MW	at	8:00 Energy
Import from West grid to East grid :- Maximum					Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	23-Nov-21				
Actual :	101.45	Ft.(MSL) ,	Rule curve :	106.80	Ft.(MSL)

Gas Consumed :	Total =	1040.52	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk142,557,320	Oil :	Tk211,257,352	Total :	Tk399,389,011	
	Coal :		Tk45,574,339					

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3703	0	0%
Chittagong Area	0	0:00	1257	0	0%
Khulna Area	0	0:00	1126	0	0%
Rajshahi Area	0	0:00	1018	0	0%
Cumilla Area	0	0:00	920	0	0%
Mymensingh Area	0	0:00	742	0	0%
Sylhet Area	0	0:00	417	0	0%
Barisal Area	0	0:00	191	0	0%
Rangpur Area	0	0:00	572	0	0%
Total	0		9946	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-1.3 8) Ashuganj(N)-360 MW. 9) Shahjibazar GT-8.

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

a) Cumilla(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 09:08 to 10:23 for C/M.
 b) Daudkandi-Sonargaon 132 kV Ckt-1 was under shut down from 08:52 to 15:59 for A/M.
 c) Hathazari-Baroierhat 132 kV Ckt-2 was under shut down from 09:08 to 16:38 for C/M.
 d) Kalyanpur 132/33 kV T-2 transformer was under shut down at 08:11 for A/M.
 e) Manikganj-Narinda 132 kV Ckt-1 was under shut down from 09:02 to 17:46 for A/M.
 f) Mirpur-Aminbazar 132 kV Ckt-2 was under shut down from 08:32 to 17:15 for A/M.
 g) Sherpur-UMPL 132 kV Ckt-2 was under shut down from 08:47 to 16:34 for A/M.
 h) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 09:20 to 10:56 for A/M.
 i) Barisal(N) 230/132 kV T-1 transformer was under shut down from 09:18 to 13:27 for A/M.
 j) Chandpur 132 kV Bus-A was under shut down from 10:53 to 15:10 for D/W.
 k) Cumilla(N)-Shahjibazar 230 kV Ckt-1 was under shut down from 12:06 to 13:00 for D/W.
 l) Cumilla(N)-Meghnaghat 230 kV Ckt-2 was under shut down from 10:28 to 13:50 for A/M.
 m) HVDC-Rajshahi 230 kV Ckt-1 was under shut down from 10:08 to 13:44 for D/W.
 n) Kabirpur 132/33 kV T-3 transformer was under shut down from 10:13 to 11:40 for A/M.
 o) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 11:06 to 12:16 for A/M.
 q) Kishorganj 132/33 kV T-AB transformer was under shut down from 09:31 to 15:18 for A/M.
 r) Natore-Ishurdi 132 kV Ckt-2 was under shut down from 08:52 to 15:59 for A/M.
 s) Rangpur-B.Pukuria 132 kV Ckt-1 was under shut down from 09:02 to 16:15 for A/M.
 t) Saidpur-Jaldhaka 132 kV Ckt-1 was under shut down from 08:44 to 16:48 for A/M.
 u) Chandpur-150 MW CAPP ST tripped at 10:17 showing E/F relay.
 v) Cumilla(N)-Shahjibazar 230 kV Ckt-2 was under shut down from 13:09 to 13:54 for C/M.
 w) Chowmuhani 132/33 kV T-2 transformer was under shut down from 14:58 to 17:06 for A/M.
 x) Cumilla(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 09:08 to 10:25 for C/M.
 y) Jamalpur-UMPL 132 kV Ckt-1 was under shut down from 09:17 to 16:37 for A/M.
 z) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 09:20 to 10:56 for A/M.
 aa) Ashuganj 230/132 kV OAT-12 transformer tripped at 17:04 showing master trip and was switched on at 19:36.
 ab) Kabirpur-Manikganj 132 kV Ckt-1 is under shut down since 07:36(23/11/21) for A/M.
 ac) Shahjibazar GT-8 was shut down at 22:13 for maintenance work.
 ad) Ashuganj(N)-360 MW CAPP was shut down at 00:29(23/11/21) for D/W.
 ae) Mymensingh RPCL GT-3 was synchronized at 05:00(23/11/21).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**