

**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 :- 14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 21-Nov-22
The Summary of Yesterday's		20-Nov-22 Generation & Demand		
Day Peak Generation :	9012.0 MW	Hour :	12:00	Min. Gen. at 5:00
Evening Peak Generation :	10549.0 MW	Hour :	18:00	Available Max Generation 11678 MW
E.P. Demand (at gen end) :	10549.0 MW	Hour :	18:00	Max Demand (Evening) : 10800 MW
Maximum Generation :	10549.0 MW	Hour :	18:00	Reserve(Generation end) 878 MW
Total Gen. (MKWH) :	208.9	System Load Factor :	82.51%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		566 MW	at 7:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 21-Nov-22				
Actual : 90.91 Ft.(MSL)		Rule curve :	107.10 Ft.(MSL)	

Gas Consumed : Total = 807.92 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk105,738,637	Oil : Tk699,419,986	Total : Tk983,891,400
	Coal : Tk178,732,777		

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	4098	0	0%
Chittagong Area	0	0:00	1161	0	0%
Khulna Area	0	0:00	1532	0	0%
Rajshahi Area	0	0:00	1360	0	0%
Cumilla Area	0	0:00	1157	0	0%
Mymensingh Area	0	0:00	956	0	0%
Sylhet Area	0	0:00	427	0	0%
Barisal Area	0	0:00	348	0	0%
Rangpur Area	0	0:00	755	0	0%
Total	0		11796	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1, 2 2) Ghorasal-3, 4, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj-2 9) Ashuganj(N)-360 MW
	10) Ashuganj-225 MW

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

a) Mymensingh-Jamalpur 132 kV Ckt-2 was under shutdown from 08:14 to 16:11 for A/M.
 b) Rangamati-Khagrachari 132 kV Ckt-1 was under shutdown from 08:31 to 16:29 for A/M.
 c) Hathazari 132/33 kV T-1 transformer was under shutdown from 08:54 to 12:32 for C/M.
 d) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shutdown from 08:41 to 18:08 for A/M.
 e) B. Baria 132/33 kV T-2 transformer was under shutdown from 08:33 to 16:20 for A/M.
 f) Fenchuganj-Kushiara 230 kV Ckt was under shutdown from 09:00 to 17:03 for A/M.
 g) Dhanmondi 132/33 kV T-4 transformer was under shutdown from 08:52 to 21:40 for A/M.
 h) Aminbazar-Keraniganj 230 kV Ckt-2 was under shutdown from 09:28 to 13:31 for A/M.
 i) Bhulta 400 kV bus-2 was under shutdown from 09:31 to 14:49 for A/M.
 j) Haripur-HPL 360 MW 230 kV Ckt-2 was under shutdown from 10:09 to 13:29 for A/M.
 k) Sikalbaha-Dohazari 132 kV Ckt-1 was under shutdown from 08:54 to 17:17 for A/M.
 l) Mymensingh-Bhaluka 132 kV Ckt-2 was under shutdown from 08:34 to 15:53 for A/M.
 m) HVDC-Bheramara 230 kV Ckt-2 was under shutdown from 09:13 to 14:28 for A/M.
 n) Baroaulia-KSRM 132 kV Ckt was under shutdown from 09:08 to 16:40 for A/M.
 o) Kulaura 132/33 kV T-2 transformer was under shutdown since at 09:33 for C/M.
 p) Bheramara 132/5.5 kV T-4 transformer was under shutdown since at 08:06 for C/M.
 q) Narail 132/33 kV T-1 transformer was under shutdown from 08:18 to 17:07 for A/M.
 r) Barisal(N) 230/132 kV T-1 transformer was under shutdown from 10:16 to 16:58 for A/M.
 s) Savar 33 kV Bus-B was under shutdown from 09:54 to 19:03 for C/M.
 t) Tangail-RPCL 132 kV Ckt-1 was under shutdown from 11:16 to 12:29 for C/M.
 u) Kungram 132/33 kV T-2 transformer was under shutdown from 08:15 to 16:44 for A/M.
 v) Rangpur-Barapukuria 132 kV Ckt-1 was under shutdown from 08:48 to 16:25 for A/M.
 w) Sirajganj 132/33 kV T-1 transformer was under shutdown from 09:36 to 14:29 for A/M.
 x) Tangail 33 kV Capacitor Bank-4,5 was under shutdown since 11:08 to for D/W.
 y) Tongi-Uttara 3rd phase 132 kV Ckt was under shutdown from 13:58 to 16:15 for D/W.
 z) Tangail-RPCL 132 kV Ckt-2 was under shutdown from 14:32 to 15:28 for C/M.
 aa) Ghorasal-Bhulta 230 kV Ckt-1 was under shut down since at 07:08(21-11-2022) for C/M.
 ab) Manikganj-Kabirpur 132 kV Ckt-1 with 132/33 kV T-4 transformer was under shutdown since at 07:42(21-11-2022) for A/M.
 ac) Patuakhali 132/33 T-1 transformer was under shutdown since at 07:05(21-11-2022) for A/M.
 ad) Naogaon 132/33 T-1 transformer was under shutdown since at 07:35(21-11-2022) for A/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle