

**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 : 13-Nov-22
The Summary of Yesterday's		12-Nov-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8930.0 MW	Hour :	12:00	Min. Gen. at 5:00 7286 MW
Evening Peak Generation :	10514.0 MW	Hour :	19:00	Available Max Generation : 11530 MW
E.P. Demand (at gen end) :	10514.0 MW	Hour :	19:00	Max Demand (Evening) : 11400 MW
Maximum Generation :	10514.0 MW	Hour :	19:00	Reserve(Generation end) 130 MW
Total Gen. (MKWH) :	209.6	System Load Factor :	83.05%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	700 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	13-Nov-22			
Actual :	92.60 Ft.(MSL)	Rule curve :	107.80 Ft.(MSL)	

Gas Consumed :	Total = 818.55 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+F	Gas : Tk119,347,044	Oil : Tk663,004,321	Total : Tk959,980,998	
	Coal : Tk177,629,634			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		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- 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

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

<p>a) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 08:27 to 16:21 for C/M. b) Rampura-Bhulta 230 kV Ckt-4 was under shut down from 08:36 to 16:24 for A/M. c) Halishahar 132/33 kV T-3 transformer was under shut down from 08:12 to 12:12 for A/M. d) Fenchuganj 230 kV bus-2 was under shut down from 09:00 to 16:59 for A/M. e) Tongi-New Tongi 132 kV Ckt-2 was under shut down from 09:40 to 16:21 for A/M. f) Hasnabad 132/33 kV T-2 transformer was under shut down from 09:22 to 21:28 for A/M. g) Mirpur-Aminbazar 132 kV Ckt-2 was under shut down from 09:51 to 17:15 for A/M. h) Madunaghat-Sikalbaha 132 kV Ckt was under shut down from 08:04 to 15:54 for A/M. i) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 08:21 to 18:47 for A/M. j) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 09:14 to 17:34 for A/M. k) Srimongal 132/33 kV T-1 transformer was under shut down from 09:12 to 17:10 for A/M. l) Chattak 132/33 kV T-1 transformer was under shut down from 09:14 to 17:52 for C/M. m) Ashuganj 132/33 kV T-3 & T-4 transformer was under shut down from 09:56 to 11:39 for C/M. n) Jhenidah-HVDC 230 kV Ckt-1 was under shut down from 08:00 to 17:07 for A/M. o) Barishal(N) 132/33 kV T-4 transformer was under shut down from 08:35 to 12:11 for A/M. p) Benapole 132/33 kV T-2 transformer was under shut down from 08:33 to 16:40 for A/M. q) Satkhira 132/33 kV T-1 transformer with 33 kV bus was under shut down from 08:47 to 14:53 for A/M. r) Faridpur 132/33 kV T-3 transformer was under shut down from 08:55 to 13:16 for A/M. s) Sirajganj-Sherpur 132 kV Ckt-2 was under shut down from 08:15 to 16:24 for A/M. t) Amnura 132/33 kV T-3 transformer was under shut down from 08:10 to 12:27 for A/M. u) Bogura(O) 132/33 kV T-3 transformer was under shut down from 08:28 to 12:16 for A/M. v) Purbasadipur 132/33 kV T-3 transformer was under shut down from 08:50 to 12:12 for A/M. w) Rajshahi(O)-Rajshahi NPSL P/S 132 kV Ckt-2 was under shut down from 08:51 to 14:39 for A/M. x) Rangpur-Saidpur 132 kV Ckt-2 was under shut down from 08:27 to 15:56 for A/M. y) Jaldhaka 132/33 kV T-1 transformer was under shut down from 08:35 to 17:52 for A/M. z) B.Pukuria 132/33 kV T-4 transformer was under shut down from 09:32 to 15:49 for A/M. aa) Ashuganj-Sirajganj 132 kV Ckt-1 was under shut down from 10:36 to 18:42 for C/M. ab) Motijheel-Bangabhaban 132 kV Ckt-2 was under shut down from 09:05 to 15:50 for A/M. ac) Bangabhaban 132/33 kV GT-2 transformer was under shut down from 08:55 to 15:51 for A/M. ad) Siddhirganj S/S-EGCB-335 MW 230 kV ST Ckt was under shut down from 09:17 to 15:21 for A/M. ae) Payra auxiliary transformer was under shut down from 11:18 to 11:49 for A/M. af) Barishal(N) 132/33 kV T-5 transformer tripped at 11:24 showing PRV at 132 kV end and was switched on at 15:12. ag) Ashuganj(N)-360 MW CAPP ST & GT were shut down at 01:16 & 01:33(13/11/22) for M.L. ah) Khulna(S)-Gollamari 132 kV Ckt-2 is under shut down since 07:54(13/11/22) for A/M.</p>	<p>About 15 MW power interruption occurred under Ashuganj S/S area from 09:56 to 11:39.</p> <p>About 34 MW power interruption occurred under Barishal(N) S/S area from 11:24 to 12:11.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle