

**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 : 18-Nov-22	
The Summary of Yesterday's 17-Nov-22 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9295.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	10671.0 MW	Hour :	18:00	Available Max Generation	11340 MW
E.P. Demand (at gen end) :	10671.0 MW	Hour :	18:00	Max Demand (Evening) :	10200 MW
Maximum Generation :	10671.0 MW	Hour :	18:00	Reserve(Generation end)	1140 MW
Total Gen. (MKWH) :	211.8	System Load Factor :	82.68%	Load Shed	0 MW

Export from East grid to West grid :- Maximum	370 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.

Level of Kaptai Lake at 6:00 A.M on 18-Nov-22	Actual :	91.07	Ft.(MSL) ,	Rule curve :	107.30	Ft.(MSL)
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Gas Consumed :	Total =	840.29	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :	Liter
Cost of the Consumed Fuel (PDB+Pv	Gas :	Tk111,264,979		Oil :	Tk735,448,883	Total :	Tk1,006,164,289
	Coal :	Tk159,450,427					

Load Shedding & Other Information

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

<p>a) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 08:31 to 15:20 for A/M. b) Shahjibazar 132/33 kV T-2 transformer was under shut down from 08:27 to 15:50 for A/M. c) Cumilla(N)-Bibiyana 230 kV Ckt-1 was under shut down from 08:45 to 15:52 for A/M. d) Joydevpur-Ghorasal 132 kV Ckt-1 was under shut down from 08:52 to 16:28 for A/M. e) Fenchuganj 230 kV bus-1 was under shut down from 08:37 to 15:12 for A/M. f) Bhulta 400 kV bus-1 was under shut down from 08:50 to 15:04 for A/M. g) Hasnabad 132 kV bus coupler was under shut down from 09:29 to 14:17 for A/M. h) Hasnabad-Keraniganj 230 kV Ckt-1 was under shut down from 09:37 to 13:16 for A/M. i) Bagerhat-Mongla 132 kV Ckt-1 was under shut down from 09:08 to 15:38 for A/M. j) Barisal(N) 132/33 kV T-5 transformer was under shut down from 08:40 to 17:28 for A/M. k) Bogura 230/132 kV T-1 transformer was under shut down from 08:30 to 15:38 for A/M. l) Niamatpur 132/33 kV T-3 transformer was under shut down from 08:22 to 16:15 for A/M. m) Rajshahi(O)-Rajshahi(N) 132 kV Ckt-1 was under shut down from 09:09 to 16:33 for A/M. n) Kurigram 132/33 kV T-1 transformer was under shut down from 08:21 to 16:28 for A/M. o) TK Chemical-Sikalbaha 132 kV Ckt was under shut down from 08:51 to 15:38 for A/M. p) Haripur 230/132 kV T-2 transformer was under shut down from 09:38 to 13:36 for A/M. q) HVDC 10CF14 filter was under shut down from 10:24 to 14:14 for C/M. r) Mymensingh-Kishorganj 132 kV Ckt-1 was under shut down from 12:46 to 13:38 for C/M. s) Bogura-Mohastanghor 132 kV Ckt-1 was under shut down from 10:54 to 13:48 for C/M. t) Hasnabad-Keraniganj 230 kV Ckt-2 was under shut down from 13:17 to 16:52 for A/M. u) Khulna(S)-Rampal 230 kV Ckt-1 was under shut down from 12:23 to 17:36 for D/W. v) Khulna(S) 230 kV bus-2 was under shut down from 12:41 to 16:31 for D/W. w) Khulna(S)-Rampal 230 kV Ckt-2 was under shut down from 10:23 to 11:58 for D/W. x) Aminbazar-Megnaghat 230 kV Ckt-1 was under shut down from 15:11 to 17:25 for D/W. y) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 08:10 to 16:26 for A/M. z) Bholia-225 MW CAPP GT-1 was shut down at 15:52 due to bore scope inspection was synchronized at 17:10. aa) Sylhet-225 MW CAPP ST was synchronized at 17:41. ab) Rangpur 33 kV bus-2 is under shut down since 07:10 to 10:33(18/11/22) for C/M. ac) Ashuganj-225 MW CAPP ST & GT were shut down at 04:42 & 04:53(18/11/22) for M/L. ad) Kaptai #3 was shut down at 22:20. #2 tripped at 00:31(18/11/22) and synchronized at 01:10(18/11/22). ae) Khulna(S)-Rampal 230 kV Ckt-2 is under shut down since 07:50(18/11/22) for D/W.</p>	<p>About 40 MW power interruption occurred under Rangpur S/S area from 07:10 to 10:33.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle