

**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 : 4-Nov-22
The Summary of Yesterday's		3-Nov-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9802.0 MW	Hour :	12:00	Min. Gen. at 7:00 7698 MW
Evening Peak Generation :	11389.0 MW	Hour :	19:00	Available Max Generation : 12211 MW
E.P. Demand (at gen end) :	11389.0 MW	Hour :	19:00	Max Demand (Evening) : 11000 MW
Maximum Generation :	11389.0 MW	Hour :	19:00	Reserve(Generation end) 1211 MW
Total Gen. (MKWH) :	235.6	System Load Factor :	86.20%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	864 MW	at	17:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	4-Nov-22	Rule curve :	108.70	FL(MSL)
Actual :	95.12	FL(MSL) ,		

Gas Consumed : Total =	877.94	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk125,642,213	Oil :	Tk688,514,596
	Coal :	Tk215,848,835	Total :	Tk1,230,005,644

Load Shedding & Other Information

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

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

<p>a) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 08:29 to 16:59 for A/M.</p> <p>b) Comilla(N)-Ashuganj 230 kV Ckt-1 was under shut down from 08:49 to 16:54 for A/M.</p> <p>c) Shympur 132/33 kV GT-2 transformer was under shut down from 09:00 to 19:00 for A/M.</p> <p>d) New Tongi 132/33 kV T-2 transformer was under shut down from 09:28 to 13:52 for A/M.</p> <p>e) Sholoshahar 132/33 kV T-2 transformer was under shut down from 08:52 to 13:09 for A/M.</p> <p>f) Ghorashal-Joydevpur 132 kV Ckt-1 was under shut down from 09:48 to 15:52 for A/M.</p> <p>g) Netrokona 132/33 kV T-1 transformer was shut down at 10:05 for A/M.</p> <p>h) Siddhirganj 230/132 kV MTR-1 transformer was under shut down from 10:25 to 16:45 for A/M.</p> <p>i) Shahjibazar 132/33 kV T-2 transformer was under shut down from 08:30 to 13:12 for A/M.</p> <p>j) Panchagarh 132/33 kV T-3 transformer was under shut down from 08:15 to 15:15 for A/M</p> <p>k) Amnura S/S-Amnura P/P 132 kV Ckt was under shut down from 08:16 to 11:22 for A/M.</p> <p>l) Ishurdi-Ruppur 132 kV Ckt-1 was under shut down from 08:29 to 16:21 for A/M.</p> <p>m) Rangpur 132/33 kV T-1 transformer was switched on at 08:42.</p> <p>n) Barapukuria 132/33 kV T-1 transformer was under shut down from 09:13 to 15:25 for A/M.</p> <p>o) Goalpara 132 kV Bus-B was under shut down from 09:14 to 13:31 for A/M.</p> <p>p) Khulna(S)-Satkhira 132 kV Ckt-1 was under shut down from 09:13 to 17:33 for A/M.</p> <p>q) Madaripur 132 kV Bus coupler breaker was under shut down from 08:00 to 17:00 for A/M.</p> <p>r) Hasnabad-Shympur 230 kV Ckt was under shut down from 13:22 to 15:08 for C/M.</p> <p>s) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 09:24 to 16:11 for A/M.</p> <p>t) Barishal Electric was synchronized at 23:07.</p> <p>u) Ashuganj 132/33 kV T-3 transformer tripped at 11:05 by O/C,Lock out and was switched on at 12:59.</p> <p>v) Mymensingh 132/33 kV T-1 transformer was under shut down from 11:33 to 13:40 for C/M.</p> <p>w) Shariatpur 132/33 kV T-1 & T-2 transformer tripped at 18:38 showing O/C,E/F relay due to PBS-5 feeder CT blast and were switched on at 19:03 & 19:04 respectively.</p> <p>x) Payra 400/132 kV T-2 transformer was switched on at 18:06.</p> <p>y) Purbasadipur 132 kV Bus was under shut down from 06:09(04/11/2022) to 11:25 for A/M.</p> <p>All 132 kV Ckts from Purbasadipur are opened.</p> <p>z) Joypurhat 132/33 kV T-3 & T-4 transformer along with 33 kV Bus shut down at 06:13(04/11/2022) for A/M and were switched on at 08:08 & 10:27 respectively.</p>	<p>About 25 MW power interruption occurred under Ashuganj S/S area from 11:05 to 12:59.</p> <p>About 134 MW power interruption occurred under Purbasadipur,Thakurgaon,Panchagarh S/S areas from 06:09(04/11/2022) to 11:25 for A/M.</p> <p>About 06 MW power interruption occurred under Joypurhat S/S area from 06:13(04/11/2022) to 08:08.</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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