

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

QF-LDC-08
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Reporting Date : 17-Nov-22

Till now the maximum generation is : - **14782.0**

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9141.0 MW	Hour :	12:00	Min. Gen. at	5:00	7056 MW	
Evening Peak Generation :	10559.0 MW	Hour :	18:00	Available Max Generation		11360 MW	
E.P. Demand (at gen end) :	10559.0 MW	Hour :	18:00	Max Demand (Evening) :		10700 MW	
Maximum Generation :	10559.0 MW	Hour :	18:00	Reserve(Generation end)		660 MW	
Total Gen. (MKWH) :	217.2	System Load Factor	: 85.71%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	214 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	17-Nov-22				
Actual : 91.24 Ft.(MSL) ,	Rule curve :	107.40	Ft.(MSL)		

Gas Consumed : Total =	863.60 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+F	Gas : Tk122,363,736				
	Coal : Tk144,096,659	Oil : Tk694,037,428	Total : Tk960,497,824		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
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	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) Hathazari-Kaptai 132 kV Ckt-1 & 2 were under shut down from 08:16 to 13:09 for A/M.</p> <p>b) Cumilla(N)-Bibiya 230 kV Ckt-1 was under shut down from 08:19 to 17:13 for A/M.</p> <p>c) Bashundhara-Rampura 132 kV Ckt-2 was under shut down from 08:38 to 16:55 for A/M.</p> <p>d) Fenchuganj 230 kV bus-1 was under shut down from 08:36 to 17:03 for A/M.</p> <p>e) Sreemangal 132/33 kV T-2 & T-3 transformers were under shut down from 08:35 to 17:45 for A/M.</p> <p>f) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 08:57 to 15:41 for A/M.</p> <p>g) Aminbazar-Manikganj-162 MW P/S 132 kV Ckt-1 was under shut down from 09:21 to 10:30 for A/M.</p> <p>h) Baroiarhat 132/33 kV T-1 transformer was under shut down from 08:52 to 16:59 for A/M.</p> <p>i) Bhulta-Rampura 230 kV Ckt-1 was under shut down from 09:36 to 12:45 for A/M.</p> <p>j) Chandpur-Kachua 132 kV Ckt-1 was under shut down from 09:41 to 14:23 for A/M.</p> <p>k) Tongi 132/33 kV T-2 transformer was under shut down from 09:32 to 15:37 for A/M.</p> <p>l) Jamalpur-Mymensing 132 kV Ckt-1 was under shut down from 08:12 to 17:15 for A/M.</p> <p>m) Mymensing-Bhaluka 132 kV Ckt-1 was under shut down from 09:02 to 17:32 for A/M.</p> <p>n) TK Chemical-Sikalbaha 132 kV Ckt was under shut down from 09:09 to 15:53 for A/M.</p> <p>o) Kabirpur-Kodda 132 kV Ckt-1 was under shut down from 10:19 to 12:50 for C/M.</p> <p>p) Aminbazar-Manikganj-162 MW P/S 132 kV Ckt-2 was under shut down from 10:32 to 11:27 for A/M.</p> <p>q) Agrabad 132/33 kV T-1 transformer was under shut down from 10:35 to 11:27 for D/W.</p> <p>r) Feni 132/33 kV T-2 transformer was under shut down from 10:35 to 12:24 for C/M.</p> <p>s) Agrabad 132/33 kV T-2 transformer was under shut down from 11:42 to 12:15 for D/W.</p> <p>t) Ishurdi-Ghorasal GIS 230 kV Ckt-2 was under shut down from 12:15 to 16:33 for C/M.</p> <p>u) Feni 132/33 kV T-1 transformer was under shut down from 12:28 to 13:59 for C/M.</p> <p>v) Bogura-Mohastanghor 132 kV Ckt-1 was under shut down from 08:57 to 16:17 for A/M.</p> <p>w) Bogura 230/132 kV T-1 transformer was under shut down from 08:30 to 18:04 for A/M.</p> <p>x) Rajshahi(N) 132 kV bus- was under shut down from 08:36 to 16:24 for A/M.</p> <p>y) Niamatpur 132/33 kV T-2 transformer was under shut down from 08:25 to 16:05 for A/M.</p> <p>z) Rajshahi(O)-Rajshahi(N) 132 kV Ckt-1 was under shut down from 08:26 to 16:56 for A/M.</p> <p>aa) Mithapukur-Rangpur Conf. P/S 132 kV Ckt-2 was under shut down from 09:09 to 16:44 for A/M.</p> <p>ab) Jaldhaka 132 kV bus coupler was under shut down from 08:48 to 15:45 for A/M.</p> <p>ac) Khulna(S) 230 kV bus-2 was under shut down from 10:55 to 16:11 for D/W.</p> <p>ad) Khulna(S)-Rampal 230 kV Ckt-2 was under shut down at 10:23 for D/W.</p> <p>ae) Jashore 132/33 kV T-1 transformer was under shut down from 08:04 to 13:36 for A/M.</p> <p>af) Bhandaria 132/33 kV T-2 transformer was under shut down at 08:32 for D/W.</p> <p>ag) Barisal(N) 132/33 kV T-5 transformer was under shut down from 08:40 to 16:36 for A/M.</p> <p>ah) Bhola 230/33 kV transformer tripped at 09:46 showing E/F relay and was switched on at 15:30.</p> <p>ai) Chandpur-Kachua 132 kV Ckt-2 was under shut down from 14:29 to 16:50 for A/M.</p> <p>aj) Savar 132/33 kV T-1 & T-2 transformers tripped at 17:55 due to PBS feeder fault and was switched on at 18:18.</p> <p>ak) Kaptai #4 & 5 were shut down at 16:02 for saving water.</p> <p>al) Patuakhali 132/33 kV T-2 transformer is under shut down since 07:09(17/11/22) for A/M.</p> <p>am) Rampur 132/33 kV T-1 transformer is under shut down since 07:28(17/11/22) for A/M.</p> <p>an) Khulna(S) 230/132 kV T-1, T-2 & T-3 transformers tripped at 07:56(17/11/22) due to protection scheme and were switched on at 08:41, 08:40 & 08:49 respectively.</p> <p>ao) Khulna(S) 230 kV bus coupler tripped at 07:56(17/11/22) and was switched on at 08:15(17/11/22).</p>	<p>About 13 MW power interruption occurred under Bhola S/S area from 09:46 to 15:30.</p> <p>About 115 MW power interruption occurred under Savar S/S area from 17:55 to 18:18.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle