

**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 :-		12893 MW	21:00 Hrs on 29-May-19	Reporting Date : 3-Nov-20
The Summary of Yesterday's		2-Nov-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9280.0 MW	Hour :	12:00	Min. Gen. at 7:00 7846 MW
Evening Peak Generation :	11572.0 MW	Hour :	19:00	Available Max Generation : 14767 MW
E.P. Demand (at gen end) :	11572.0 MW	Hour :	19:00	Max Demand (Evening) : 11800 MW
Maximum Generation :	11572.0 MW	Hour :	19:00	Reserve(Generation end) 2967 MW
Total Gen. (MKWH) :	228.6	System Load Factor :	82.31%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum			-76 MW at	22:00 Energy MKWHR.
Import from West grid to East grid :- Maximum			- MW at	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	3-Nov-20			
Actual : 104.24 Ft.(MSL) ,		Rule curve :	108.80 Ft.(MSL)	

Gas Consumed :	Total =	1133.50 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk162,934,100	Oil :	Tk356,040,679	Total : Tk596,645,589
	Coal :	Tk77,670,809			

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)	MW	
Dhaka	0	0:00	4148	0	0	0%
Chittagong Area	0	0:00	1412	0	0	0%
Khulna Area	0	0:00	1265	0	0	0%
Rajshahi Area	0	0:00	1143	0	0	0%
Cumilla Area	0	0:00	1033	0	0	0%
Mymensingh Area	0	0:00	834	0	0	0%
Sylhet Area	0	0:00	464	0	0	0%
Barisal Area	0	0:00	215	0	0	0%
Rangpur Area	0	0:00	643	0	0	0%
Total	0		11158	0		0%

Information of the Generating Units under shut down.	
Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Baghabari-100 MW 3) Ghorasal Unit-1,2,3 4) Ashuganj unit-3,5 5) Kaptai-2 6) Raozan #2 7) Siddiganj-335 MW 8) Haripur 412 MW 9) Chandpur-163 MW STG

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

Description	Comments on Power Interruption
<p>a) Tangail 132/33 kV T-1 transformer was under shut down from 08:04 to 17:12 for A/M.</p> <p>b) Panchagar 132/33 kV T-2 transformer was under shut down from 08:07 to 16:22 for A/M.</p> <p>c) Pabna-Ishurdi 132 kV Ckt was under shut down from 08:19 to 17:00 for A/M.</p> <p>d) Naogaon 132/33 kV T-1 transformer was under shut down from 08:10 to 15:56 for A/M.</p> <p>e) Kaliakoir 400/230 kV T-1 transformer was under shut down from 08:44 to 15:42 for A/M.</p> <p>f) B.Barial 132/33 kV T-1 transformer was under shut down from 09:01 to 13:50 for A/M.</p> <p>g) Jamalpur 132/33 kV T-1 transformer was under shut down from 09:02 to 16:30 for A/M.</p> <p>h) Sherpur 132/33 kV T-2 transformer was under shut down from 09:04 to 16:49 A/M.</p> <p>i) Barishal(N) 230/132 kV T-1 transformer was under shut down from 08:42 to 17:10 for A/M.</p> <p>j) Mymensing-Netrokona 132 kV Ckt 1 was shut down from 09:10 to 17:43 for A/M.</p> <p>k) Benapole 132/33 kV T-1 transformer was under shut down from 08:05 to 15:37 for A/M.</p> <p>l) Satkhira 132/33 kV T-2 transformer was under shut down from 09:05 to 17:27 for A/M.</p> <p>m) Bheramara 132/33 kV T-1 transformer was under shut down from 08:10 to 17:15 for A/M.</p> <p>n) Khulna(C) 132/33 kV T-1 transformer was under shut down from 08:10 to 15:18 for A/M.</p> <p>o) Kishoreganj 132/33 kV T-1 transformer was under shut down from 09:15 to 15:30 A/M.</p> <p>p) Tongi-Metro Rail 132 kV Ckt was under shut down from 09:20 to 15:30 for A/M.</p> <p>q) Natore-Bogura 132 kV Ckt-1 was under shut down from 09:27 to 17:29 for A/M.</p> <p>r) HVDC shunt reactor 20DF44 was shut down from 09:27 to 13:46 for A/M.</p> <p>s) Joypurhat 132/33 kV T-1 transformer was under shut down from 10:02 to 14:16 for A/M.</p> <p>t) Khulna(S) 230/132 kV T-1 transformer was under shut down from 08:45 to 17:58 for A/M.</p> <p>u) Daudkandi 132/33 kV T-1 transformer was under shut down from 12:22 to 15:13 for A/M.</p> <p>v) Rampura-Bashundhara 132 kV Ckt-1 tripped at 13:15 from Rampura end showing dist Z1 Lockout at Rampura end and was switched on at 20:12.</p> <p>w) Aminbazar-Lalbagh 132 kV Ckt tripped at 11:16 from Aminbazar end showing dist B-phase, Z1 at Aminbazar end and was switched on at 11:30.</p> <p>x) Sylhet 132/33 kV T2 transformer was shut down since 11:37 due to HT DS temperature high.</p> <p>y) Saver 132/33 kV T2 transformer was shut down from 12:22 to 12:47 due to OLTC oil level low .</p> <p>z) Barapukuria 230/132 kV T-1 transformer was under shut down since 07:56 for A/M.</p> <p>aa) APR P/P-Hasnabad 230 kV Ckt was shut down from 09:00 to 09:43 for relay testing at APR end.</p> <p>ab) After maint Mirpur-Uttara 132 kV Ckt was switched on at 16:45.</p> <p>ac) Daudkandi 132/33 kV T-2 transformer was under shut down from 15:32 to 17:08 for A/M.</p> <p>ad) Bholu Nuton bidhuth GT-1 was synchronized at 19:43.</p> <p>ae) B.Barial 132/33 kV T-3 transformer was under shut down from 16:54 to 18:48 for Tan Delta test.</p> <p>af) Polashbari-Mohastanghor 132 kV Ckt-1 tripped at 14:55 from Polashbari end showing dist Z3, 3-phase at Polashbari end and was switched on at 15:04.</p> <p>ag) Hasnabad 132/33 kV T-2 transformer was under shut down from 07:45 to (03-11-2020) for A/M.</p> <p>ah) Orion Rupsha-Bagerhat 132 kV Ckt was shut down since 06:22(03-11-2020) for D/W.</p> <p>ai) Satkhira 132/33 kV T-2 transformer was under shut down from 22:02 to 22:13 for changing of multifunction meter.</p> <p>aj) Khulna(C) 132/33 kV T-1 transformer was under shut down since 07:48(03-11-2020) for A/M.</p> <p>m) Joypurhat 132/33 kV T-1 transformer was under shut down from 08:52 to 14:16 for A/M.</p> <p>n) Barishal 230/132 kV T-1 transformer was under shut down from 08:32 to 17:00 for A/M.</p> <p>o) Benapole 132/33 kV T-1 transformer was under shut down from 07:47 to 15:30 for A/M.</p> <p>p) Khulna(S) 230/132 kV T-1 transformer was under shut down from 08:27 to 14:07 for A/M.</p> <p>q) Satkhira 132/33 kV T-1 transformer was under shut down from 08:55 to 16:21 for A/M.r)</p> <p>r) Ishurdi-Pabna 132 kV Ckt was under shut down from 08:21 to 16:44 for A/M.</p>	<p>About 80 MW power interruption occurred under Lalbagh S/S area from 11:16 to 11:30.</p> <p>About 15 MW power interruption occurred under Satkhira S/S area from 22:03 to 22:13.</p>

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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