

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

QF-LDC-08
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Reporting Date : 24-Nov-20

Till now the maximum generation is : -		12893 MW	21:00	Hrs	on	29-May-19
The Summary of Yesterday's		23-Nov-20	Generation & Demand			
Day Peak Generation :	7154.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand		
Evening Peak Generation :	8867.0 MW	Hour :	18:00	Min. Gen. at	5:00	5543 MW
E.P. Demand (at gen end) :	8867.0 MW	Hour :	18:00	Available Max Generation :		13903 MW
Maximum Generation :	8867.0 MW	Hour :	18:00	Max Demand (Evening) :		9200 MW
Total Gen. (MKWH) :	169.0	System Load Factor :	79.42%	Reserve(Generation end)		4703 MW
				Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-105 MW	at	18:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum					Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	24-Nov-20					
Actual :	101.57	Ft.(MSL) ,	Rule curve :	106.70	Ft.(MSL)	

Gas Consumed :	Total =	1012.11	MMCFD.	Oil Consumed (PDB) :		
					HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk138,163,873		Oil :	Tk76,666,360	Total : Tk270,574,793
	Coal :	Tk55,744,560				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3258	0	0%	
Chittagong Area	0	0:00	1103	0	0%	
Khulna Area	0	0:00	987	0	0%	
Rajshahi Area	0	0:00	892	0	0%	
Cumilla Area	0	0:00	806	0	0%	
Mymensingh Area	0	0:00	650	0	0%	
Sylhet Area	0	0:00	370	0	0%	
Barisal Area	0	0:00	168	0	0%	
Rangpur Area	0	0:00	502	0	0%	
Total	0	0:00	8735	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-71,100 MW 3) Ghorasal Unit-1,2,3,4 4) Ashuganj unit-4,5 5) Kaptai-2 6) Raozan #2 7) Siddirganj-335 MW 8) Haripur 412 MW 9) Chandpur-163 MW STG
	10) Sirajganj #1 CAPP STG 11) Ashuganj(S)-360 MW 12) Meghnaghat 450 MW GT-1 13) Bibiyana-3

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

Description	Comments on Power Interruption
<p>a) Hathazari-Baroirhat 132KV Ckt-2 was shut down from 09:36 to 16:41 for A/M.</p> <p>b) Sikalbaha-Dohazari 132KV Ckt-2 was under shut down from 09:04 to 16:24 for A/M.</p> <p>c) Joydevpur 132/33 kV T-3 transformer was under shut down from 09:02 to 16:48 for A/M.</p> <p>d) Joydevpur-Kodda 132 KV Ckt-2 was under shut down from 10:38 to 12:01 for A/M.</p> <p>e) Kulaura 132/33 kV T-1 transformer was under shut down from 09:19 to 16:53 for A/M.</p> <p>f) Bibiyana 400/230 kV T01 transformer was under shut down from 08:42 to 16:04 for A/M.</p> <p>g) Fenchuganj 230/132 kV T02 transformer was under shut down from 09:07 to 12:20 for A/M.</p> <p>h) Haripur-Bhulia 230 KV Ckt-2 was under shut down from 09:28 to 15:09 for A/M.</p> <p>i) Siddhirganj-Dutch Bangla P/P 132KV Ckt was under shut down from 10:34 to 12:58 for A/M.</p> <p>j) Tangail-Mymensing RPCL P/P 132KV Ckt-1 was under shut down from 09:03 to 16:12 for A/M.</p> <p>k) Netrokona 132/33 kV T2 transformer was under shut down from 08:45 to 16:22 for A/M.</p> <p>l) Mymensing-Kishorganj 132 KV Ckt-2 was under shut down from 09:53 to 16:46 for A/M.</p> <p>m) Bhulia 400/230 kV T01 transformer was under shut down from 08:44 to 21:08 for A/M.</p> <p>n) Kishorganj 132/33 kV T-3 transformer was under shut down from 09:18 to 17:05 for A/M.</p> <p>o) Chowmuhuni 132/33 kV T-2 transformer was under shut down from 09:30 to 16:26 for oil leakage maintenance.</p> <p>p) Hathazari 132/33 kV T-1 transformer was under shut down from 10:02 to 11:26 for meter testing.</p> <p>q) Faridpur- Faridpur P/P 132 KV Ckt was under shut down from 10:18 to 14:48 due to PT replacement at Faridpur P/P end.</p> <p>r) Hathazari-Kaptai 132KV Ckt-1 was under shut down from 10:46 to 13:14 for C/M.</p> <p>s) Hathazari-Kaptai 132KV Ckt-2 was under shut down from 13:15 to 16:15 for C/M.</p> <p>t) Bheramara HVDC- Ishwardi 230 kV Ckt-2 was under shut down from 09:04 to 17:11 for A/M.</p> <p>u) Rangpur-Barapukuria 132 KV Ckt-1 was under shut down from 08:50 to 15:04 for A/M.</p> <p>v) Amnura 132/33 kV T-2 transformer was under shut down from 08:22 to 15:40 for A/M.</p> <p>w) Sirajganj-Ashugonj 230 KV Ckt-1 was under shut down from 08:22 to 17:34 for A/M.</p> <p>x) Faridpur 132/33 kV T-2 transformer was under shut down from 08:02 to 15:38 for A/M.</p> <p>y) Gollamari 132/33 kV T-2 transformer was under shut down from 10:37 to 16:41 for A/M.</p> <p>z) Hathazari-Baroirhat 132 kV Ckt-1 was under shut down from 15:29 to 17:21 for meter change.</p> <p>aa) Ruppur 132/33 kV T2 transformer tripped at 18:01 showing Diff. RYB-phase relay at 33 kv end and was switched on at 20:53.</p> <p>ab) Manikganj 132/33 kV T-3 transformer was shut down at 07:51(24/11/2020) for A/M.</p> <p>ac) Chandraghona 132/33 kV T-2 transformer was shut down at 07:51(24/11/2020) for A/M.</p> <p>ad) Hasnabad-Lalbag 132 kv Ckt was shut down at 07:45(24/11/2020) for A/M.</p> <p>ae) Rampura-Madartek 132 kv Ckt-2 was shut down at 07:29(24/11/2020) for A/M.</p> <p>af) Ghorasal unit-4 was shut down at 07:19(24/11/2020).</p> <p>ag) Bibiyana unit-3 tripped at 06:55(24/11/2020) showing under frequency relay.</p>	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle