

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

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Reporting Date : 11-May-20

<b>Till now the maximum generation is :-</b>		<b>12893 MW</b>		<b>21:00 Hrs on 29-May-19</b>	
<b>The Summary of Yesterday's</b>		<b>10-May-20 Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	8971.2 MW	Hour :	12:00	Min. Gen. at	6:00 6805 MW
Evening Peak Generation :	10210.0 MW	Hour :	21:00	Available Max Generation :	15922 MW
E.P. Demand (at gen end) :	10210.0 MW	Hour :	21:00	Max Demand (Evening) :	10600 MW
Maximum Generation :	10210.0 MW	Hour :	21:00	Reserve(Generation end)	5322 MW
Total Gen. (MKWH) :	214.8	System Load Factor :	87.66%	Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		-50 MW	at	18:00	Energy MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	11-May-20				
Actual :	76.95	Ft.(MSL) ,	Rule curve :	80.10	Ft.( MSL )

Gas Consumed :	Total =	1167.89 MMCFD.		Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :					
	<b>Gas :</b>	Tk167,628,526			
	<b>Coal :</b>	Tk83,799,617		<b>Oil :</b>	Tk278,162,018
				<b>Total :</b>	Tk529,590,160

**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)	
Dhaka	0	0:00	3776	0	0%
Chittagong Area	0	0:00	1283	0	0%
Khulna Area	0	0:00	1149	0	0%
Rajshahi Area	0	0:00	1038	0	0%
Cumilla Area	0	0:00	938	0	0%
Mymensingh Area	0	0:00	757	0	0%
Sylhet Area	0	0:00	425	0	0%
Barisal Area	0	0:00	195	0	0%
Rangpur Area	0	0:00	584	0	0%
<b>Total</b>	<b>0</b>		<b>10146</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raozan # 2 9) Chandpur 163 MW 10) Bhola-225 MW GT-2 & ST.

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

Description	Comments on Power Interruption
<p>a) Srimangal 132/33 kV T3 transformer was under shut down from 08:01 to 10:15 due to red hot maint at 33 kV breaker.</p> <p>b) Shajibazar 132/33 kV T4 transformer was under shut down from 08:10 to 09:08 due to red hot maint at 33 kV Bus-1.</p> <p>c) Sylhet 132/33 kV T2 transformer was under shut down from 09:04 to 10:07 due to red hot maint at 33 kV Bus isolator.</p> <p>d) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 09:08 to 13:05 due to breaker replacement.</p> <p>e) Mahastanghar-Palasvari 132 kV Ckt-2 was under shut down from 14:57 to 16:05 due to red hot maint at 33 kV Jumper at Mahastanghar end.</p> <p>f) Tongi-Ghorasal 230 kV Ckt-1 tripped at 17:09 from both end showing Dist. Z1 S-phase at Tongi end &amp; Dist. R-phase at Ghorasal end and was switched on at 17:40.</p> <p>g) Ishwardi-Ghorasal 230 kV Ckt-1 tripped at 17:37 from both end showing Dist. Z2, R,S-phase at Ishwardi end &amp; Dist. PD3,PTAW at Ghorasal end and was switched on at 17:59.</p> <p>h) Bhola 225 MW ST was synchronized at 18:11.</p> <p>i) Ashuganj(S) 450 MW CAPP ST was synchronized at 17:59.</p> <p>j) Ishwardi-Ghorasal 230 kV Ckt-1 tripped at 19:00 from both end showing Dist. Z2, R,S-phase at Ishwardi end &amp; Dist. PD3,PTAW at Ghorasal end and was switched on at 19:33.</p> <p>k) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 19:08 from Ashuganj end showing A/R block and was switched on at 20:49.</p> <p>l) Ashuganj 230 kV Bus-1 tripped at 19:08 all other Ckts connected to this Bus. Eg Ashuganj(N) 360 MW, Ashuganj Modular, Midland, B/C &amp; Ashuganj unit-4 showing bus protection relay due to Y-phase CT of Ashuganj unit-4 burst and this Bus was switched on at 20:45. Following plant tripped: 1) Ashuganj(N) 360 MW-325 MW, 2) Ashuganj unit-4-100 MW,3) Ashuganj Modular-75 MW, 4) Ashuganj Midland 53 MW-51 MW, 5) Ashuganj Midland 150 MW -75 MW, 6) Ashuganj precision-10 MW totat 634 MW.</p> <p>m) Ashuganj (S) 450 MW tripped at 22:38/ due to flame failure.</p> <p>n) Nator-Bogura 132 kV Ckt-2 tripped at 22:59 showing Dist. C-phase, CE,U/V relays at Nator end and was switched on at 23:05.</p> <p>o) Ashuganj (N) 450 MW GT was synchronized at 00:24(11/05/2020).</p> <p>p) Tangail 132/33 kV T1 &amp; T2 transformers tripped at 23:52 showing E/F relay at 33 kV end and was switched on at 00:15(11/05/2020).</p> <p>q) Purbasadipur 132/33 kV T2 transformer tripped at 00:40(11/05/2020) due to B-phase DS connecting wire burnt and was switched on at 02:12(11/05/2020).</p> <p>r) Purbasadipur 132/33 kV T1 &amp; T3 transformer was under shut down from 00:44 to 01:34(11/05/2020) due to B-phase DS connecting wire burnt.</p> <p>s) Tangail-Mynensing RPCL 132 kV Ckt tripped at 00:05(11/05/2020) showing Dist. Z1 realy at Tangail end &amp; Dist. B-phase relay at Mymensing RPCL end and was switched on at 01:37(11/05/2020).</p> <p>t) Sirajganj unit-4 GT was synchronized at 01:23(11/05/2020).</p> <p>u) Sirajganj unit-4 STG was synchronized at 06:20(11/05/2020).</p> <p>v) Meghnaghat-Shyampur 230 KV Ckt-2 was under shut down from 05:17(11/05/2020) to 07:53(11/05/2020) due to red hot maintenance at Meghnaghat end.</p> <p>w) Summit Meghnaghat 305 MW GT-1 was synchronized at 06:14(11/05/2020).</p> <p>x) Pabna-Ishwardi 132 kV Ckt was shut down at 07:54(11/05/2020) due to red hot maint at Ishurdi end.</p> <p>y) Barisal(S) 132/33 kV T2 transformer was shut down from 07:53 to 09:17(11/05/2020) due to red hot maint at 33 kV end.</p>	<p>About 82 MW power interruption occurred under Purbasadipur S/S area from 00:44 to 01:34(11/05/2020).</p> <p>About 30 MW power interruption occurred under Barisal S/S area from 00:44 to 01:34(11/05/2020). from 07:53 to 09:17(11/05/2020).</p>

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle