

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

QF-LDC-08  
Page -1

Reporting Date : 6-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>5-May-20</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	8474.7 MW	Hour :	12:00
Evening Peak Generation :	8170.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	8170.0 MW	Hour :	21:00
Maximum Generation :	9112.0 MW	Hour :	3:00
Total Gen. (MKWH) :	191.7	System Load Factor :	87.65%
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
		Min. Gen. at	8:00
		Available Max Generation	14620 MW
		Max Demand (Evening)	8500 MW
		Reserve(Generation end)	6120 MW
		Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-310 MW at	3:00
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A.M on	6-May-20		
Actual :	79.04 Ft.(MSL)	Rule curve :	81.05 Ft.(MSL)

Gas Consumed :	Total =	1096.62 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk158,028,043	Oil :	Tk198,998,944
	Coal :	Tk71,140,469	Total :	Tk428,167,456

**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	3032	0	0%
Chittagong Area	0	0:00	1025	0	0%
Khulna Area	0	0:00	917	0	0%
Rajshahi Area	0	0:00	828	0	0%
Cumilla Area	0	0:00	748	0	0%
Mymensingh Area	0	0:00	604	0	0%
Sylhet Area	0	0:00	346	0	0%
Barisal Area	0	0:00	156	0	0%
Rangpur Area	0	0:00	466	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>8122</b>	<b>0</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.
	11) Ashuganj 450 MW South 12) Megnaghat Summit-305 MW GT-1 13) Hariopur 360 MW

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

Description	Comments on Power Interruption
a) Shyampur(N)-Shyampur(O) 132 kV Ckt-1 tripped at 11:29 from both end showing Dist. Z1 R-phase relays at Shyampur(N) end & trip Ckt supervision relay at Shyampur(O) end and was switched on at 11:54. b) Haripur EGCB 412 MW ST was shut down at 07:44 due to gas line maintenance and was synchronized at 15:04. c) Haripur EGCB 412 MW GT was shut down at 07:52 due to cleaning strainer and was synchronized at 13:09 d) Haripur 360 MW CAPP GT was synchronized at 10:36. e) Haripur 360 MW CAPP ST was synchronized at 12:15. f) Halishahar 132/33 kV T1 & T3 transformers tripped at 13:00 showing O/C. R-phase relay at 33 kV end & 33 kV New mooring feeder burst and was switched on at 14:17. g) Palashbari-Confidence 132 kV Ckt-1 tripped at 14:42 from both end showing Dist. C-phase at Palashbari end & Dist. Z1 B-phase relays at Confidence end and was switched on at 15:43. h) Hasnabad-APR 230 kV Ckt-1 tripped at 15:29 from both end showing auto reclosing lock at Hasnabad end & E/F relay at APR end and was switched on at 15:34. i) Bogura-Barapukuria 230 kV Ckt-1 & 2 tripped at 14:56 showing Dist.Z1,L3,E/F relays at Bogura end & Dist. Z1 relay at Barapukuria end and were switched on at 16:38, 17:37 respectively. j) Ashuganj unit-3 tripped at 15:52 due to gas problem and was synchronized at 18:00. k) Bogura-Sherpur 132 kV Ckt-1 tripped at 15:01 from both end showing Dist.Z1,A/R relays at Bogura end & Dist. Z1 B-phase relay at Sherpur end and was switched on at 18:08. l) Ashuganj-Ghorasal 132 kV Ckt-1 tripped at 18:30 showing Dist. Z1,B-phase relay at Ashuganj end and was switched on at 19:32. m) Ghorasal-Joydevpur 132 kV Ckt-1 tripped at 18:31 showing E/F relay at Ghorasal end and was switched on at 19:47. n) Bhola 225 MW GT tripped at 18:45 due to gas problem and was synchronized at 00:06(06/05/2020). o) Bhola-Barishal(N) 230 kV Ckt-1 & 2 tripped at 18:45 showing Dist.Z1 relays at Bhola end and were switched on at 20:35, 20:00 respectively. p) Ashuganj 230/132 kV OAT12 transformer tripped at 18:30 showing E/F relay at 132 kV end and was switched on at 22:10. q) Ghorasal unit-4 was synchronized at 21:36. r) Ghorasal unit-7 was force shut down at 18:59 due to control system problem. s) Sylhet-Chatak 132 kV Ckt-2 tripped at 18:33 showing Dist. C-phase relays at Chatak end & Dist. C-phase. SOTF,A/R fail relay at Sylhet end. t) Ghorasal-Bhuita 230 kV Ckt-2 tripped at 18:31 showing Dist. Z1 at Ghorasal end and was switched on at 22:45. u) Sirajganj 225 MW unit-2 St was force shut down at 21:13. v) Ashuganj-Ghorasal 132 kV Ckt-1 was under shut down from 21:13 to 22:36 for PT fuse change. w) Ashuganj unit-4 was synchronized at 21:55. x) Haripur 360 MW was shut down at 22:07 for maintenance work. y) Palashbari-Mahastanghor 132 kV Ckt -1 tripped at 04:09(06/05/2020) from both end showing Dist. B& C-pha. at Palashbari end & Dist. Z1 B,C-pha. relays at Mahastanghor end and was switched on at 04:18 z) Khulshi-Halishahar 132 kV Ckt -1 tripped at 06:36(06/05/2020) from both end showing Dist. Trip at Khulshi end & Dist. C-phase relay at Halishahar end and was switched on at 06:55(06/05/2020). aa) Ashuganj unit-4 tripped at 02:47(06/05/2020) due to drum level high. ab) Sirajganj 225 MW unit-2 STG synchronized at 00:01(06/05/2020). ac) Ashuganj(S) 450 MW CAPP tripped at 01:00(06/05/2020) due to exhaust temperature abnormal. ad) Sunamganj 132/33 kV T1 transformer was under shut down from 01:30(06/05/2020) to 02:47 due to replace of 33 kV insulator by PBS.	About 65 MW power interruption occurred under Halishahar S/S area from 13:00 to 14:17.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle