

POWER GRID COMPANY OF BANGLADESH LTD.																																																																																																																																													
NATIONAL LOAD DESPATCH CENTER																																																																																																																																													
DAILY REPORT																																																																																																																																													
<div> <div> <div>Till now the maximum generation is :-</div> <div>11623 MW</div> </div> <div> <div>19:30 Hrs on 19-Sep-18</div> <div>Reporting Date : 17-Apr-19</div> </div> </div> <div>QF-LDC-08</div> <div>Page -1</div>																																																																																																																																													
<div> <div>The Summary of Yesterday's</div> <div>16-Apr-19</div> <div>Generation &amp; Demand</div> </div> <div> <div>Day Peak Generation</div> <div>9511.3 MW</div> <div>Hour : 12:00</div> </div> <div> <div>Evening Peak Generation</div> <div>11440.0 MW</div> <div>Hour : 19:30</div> </div> <div> <div>E.P. Demand (at gen end)</div> <div>11440.0 MW</div> <div>Hour : 19:30</div> </div> <div> <div>Maximum Generation</div> <div>11440.0 MW</div> <div>Hour : 19:30</div> </div> <div> <div>Total Gen. (MKWH)</div> <div>229.6</div> <div>System Load Factor : 83.63%</div> </div>																																																																																																																																													
<div> <div>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</div> <div>Min. Gen. at 6:00</div> <div>6307 MW</div> <div>Available Max Generation : 13695 MW</div> <div>Max Demand (Evening) : 11600 MW</div> <div>Reserve(Generation end) : 2095 MW</div> <div>Load Shed : 0 MW</div> </div>																																																																																																																																													
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																																																																																																																																													
<div> <div>Export from East grid to West grid :- Maximum</div> <div>-410 MW at 2:00</div> <div>Energy MKWHR.</div> </div> <div> <div>Import from West grid to East grid :- Maximum</div> <div>-</div> <div>Energy</div> </div>																																																																																																																																													
<div> <div>Water Level of Kaptai Lake at 6:00 A.M on 17-Apr-19</div> <div>Actual : 82.30 Ft.(MSL) , Rule curve : 84.80 Ft.(MSL )</div> </div>																																																																																																																																													
<div> <div>Gas Consumed : Total = 1250.88 MMCFD.</div> <div>Oil Consumed (PDB) :</div> <div>HSD : Liter</div> <div>FO : Liter</div> </div>																																																																																																																																													
<div> <div>Cost of the Consumed Fuel (PDB+Pvt) :</div> <div>Gas : Tk98,571,891</div> <div>Coal : Tk27,483,225</div> <div>Oil : Tk408,617,164</div> <div>Total : Tk534,672,279</div> </div>																																																																																																																																													
Load Shedding & Other Information																																																																																																																																													
<table border="1"> <thead> <tr> <th>Area</th> <th colspan="2">Yesterday</th> <th colspan="2">Estimated Demand (S/S end)</th> <th colspan="2">Today</th> <th colspan="2">Estimated Shedding (S/S end)</th> <th colspan="2">Rates of Shedding (On Estimated Demand)</th> </tr> <tr> <th></th> <th>MW</th> <th></th> <th>MW</th> <th></th> <th>MW</th> <th></th> <th>MW</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Dhaka</td> <td>0</td> <td>0:00</td> <td>4108</td> <td></td> <td>0</td> <td></td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Chittagong Area</td> <td>0</td> <td>0:00</td> <td>1398</td> <td></td> <td>0</td> <td></td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Khuina Area</td> <td>0</td> <td>0:00</td> <td>1253</td> <td></td> <td>0</td> <td></td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Rajshahi Area</td> <td>0</td> <td>0:00</td> <td>1132</td> <td></td> <td>0</td> <td></td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Comilla Area</td> <td>0</td> <td>0:00</td> <td>1023</td> <td></td> <td>0</td> <td></td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mymensingh Area</td> <td>0</td> <td>0:00</td> <td>826</td> <td></td> <td>0</td> <td></td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sylhet Area</td> <td>0</td> <td>0:00</td> <td>460</td> <td></td> <td>0</td> <td></td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Barisal Area</td> <td>0</td> <td>0:00</td> <td>213</td> <td></td> <td>0</td> <td></td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Rangpur Area</td> <td>0</td> <td>0:00</td> <td>637</td> <td></td> <td>0</td> <td></td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>0</td> <td></td> <td>11048</td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)			MW		MW		MW		MW				Dhaka	0	0:00	4108		0		0%				Chittagong Area	0	0:00	1398		0		0%				Khuina Area	0	0:00	1253		0		0%				Rajshahi Area	0	0:00	1132		0		0%				Comilla Area	0	0:00	1023		0		0%				Mymensingh Area	0	0:00	826		0		0%				Sylhet Area	0	0:00	460		0		0%				Barisal Area	0	0:00	213		0		0%				Rangpur Area	0	0:00	637		0		0%				Total	0		11048		0					
Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)																																																																																																																																				
	MW		MW		MW		MW																																																																																																																																						
Dhaka	0	0:00	4108		0		0%																																																																																																																																						
Chittagong Area	0	0:00	1398		0		0%																																																																																																																																						
Khuina Area	0	0:00	1253		0		0%																																																																																																																																						
Rajshahi Area	0	0:00	1132		0		0%																																																																																																																																						
Comilla Area	0	0:00	1023		0		0%																																																																																																																																						
Mymensingh Area	0	0:00	826		0		0%																																																																																																																																						
Sylhet Area	0	0:00	460		0		0%																																																																																																																																						
Barisal Area	0	0:00	213		0		0%																																																																																																																																						
Rangpur Area	0	0:00	637		0		0%																																																																																																																																						
Total	0		11048		0																																																																																																																																								
Information of the Generating Units under shut down.																																																																																																																																													
<table border="1"> <thead> <tr> <th>Planned Shut- Down</th> <th>Forced Shut- Down</th> </tr> </thead> <tbody> <tr> <td></td> <td> <div> <div>1) Barapukuria ST: Unit-1</div> <div>2) Khuina ST 110 MW</div> <div>3) Sikaibaha ST 60 MW</div> <div>4) Bheramara 410 MW.</div> <div>5) Siddhirganj ST</div> <div>6) Ashuganj #3,4,5</div> </div> <div> <div>7) Ghorashal Unit-1</div> <div>8) Haripur SBU-1,2</div> <div>9) Siddhirganj 335 MW</div> <div>10) Raosan Unit-1</div> <div>11) Ghorasal Unit-7 ST</div> </div> </td> </tr> </tbody> </table>										Planned Shut- Down	Forced Shut- Down		<div> <div>1) Barapukuria ST: Unit-1</div> <div>2) Khuina ST 110 MW</div> <div>3) Sikaibaha ST 60 MW</div> <div>4) Bheramara 410 MW.</div> <div>5) Siddhirganj ST</div> <div>6) Ashuganj #3,4,5</div> </div> <div> <div>7) Ghorashal Unit-1</div> <div>8) Haripur SBU-1,2</div> <div>9) Siddhirganj 335 MW</div> <div>10) Raosan Unit-1</div> <div>11) Ghorasal Unit-7 ST</div> </div>																																																																																																																																
Planned Shut- Down	Forced Shut- Down																																																																																																																																												
	<div> <div>1) Barapukuria ST: Unit-1</div> <div>2) Khuina ST 110 MW</div> <div>3) Sikaibaha ST 60 MW</div> <div>4) Bheramara 410 MW.</div> <div>5) Siddhirganj ST</div> <div>6) Ashuganj #3,4,5</div> </div> <div> <div>7) Ghorashal Unit-1</div> <div>8) Haripur SBU-1,2</div> <div>9) Siddhirganj 335 MW</div> <div>10) Raosan Unit-1</div> <div>11) Ghorasal Unit-7 ST</div> </div>																																																																																																																																												
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																																																																																																																																													
<table border="1"> <thead> <tr> <th>Description</th> <th>Comments on Power Interruption</th> </tr> </thead> <tbody> <tr> <td> <div>a) Sikaibaha-Bakulia 132 kV Ckt-1 was shut down at 09:07 for D/W.</div> <div>b) Bhola CAPP ST was synchronized at 10:25.</div> <div>c) Sylhet 150 MW tripped at 08:41 showing generator protection trip and was synchronized at 11:48.</div> <div>d) Siddhirganj 335 MW CAPP GT was shut down at 09:52 for test purpose.</div> <div>e) Siddhirganj Peaking GT-1 was synchronized at 11:37.</div> <div>f) Daudkandi 132/33 kV T1 transformer was under shut down from 11:13 to 12:06 for red hot maintenance at 33 kV B-phase isolator.</div> <div>g) Sirajganj Unit-4 GT was synchronized at 10:35.</div> <div>h) Jhenaidah 132/33 kV T1 &amp; T2 transformers both tripped at 17:21 due to 33 kV B-phase PT burst and were switched on at 19:34 &amp; 17:56 respectively.</div> <div>i) Pabna 132/33 kV T2 transformer tripped at 17:28 showing buchholz relay.</div> <div>j) Aminbazar 230/132 kV T1 transformer was under shut down from 21:03 to 23:00 for red hot maintenance at Y-phase</div> <div>k) Maniknagar 132/33 kV T1 transformer was under shut down from 23:03 to 23:40 for red hot maintenance at 33 kV loop side.</div> <div>l) Lalbag-Hasnabad 132 kV Ckt tripped at 23:10 showing Dist B Z1 at Lalbag end &amp; Dist R-phase at Hasnabad end and was switched on at 23:29.</div> <div>m) Haripur-Ullon 132 kV Ckt-2 tripped at 00:10 (17/04/2019) showing Dist YB-phase Z2 at Haripur end &amp; Dist B-phase Z1 at Ullon end and was switched on at 00:20.</div> <div>n) Ashuganj CAPP GT was synchronized at 22:12.</div> <div>o) Palashbari-Rangpur 132 kV Ckt-1 tripped at 01:10(17/04/2019) showing Dist BC at Palashbari end &amp; Dist AB at Rangpur end and were switched on at 02:30.</div> <div>p) Ishurdi-Natore 132 kV Ckt-2 tripped at 03:45(17/04/2019) showing Dist T at Ishurdi end &amp; Dist T Z2 at Natore end and was switched on at 04:08.</div> <div>q) Tongi-Kabirpur 132 kV Ckt-1 tripped at 04:22 showing Dist Z1 at Tongi end &amp; Dist C Z1 at Kabirpur end and was switched on at 04:33.</div> <div>r) Jamalpur S/S-United Jamalpur P/S 132 kV Ckt-1 &amp; 2 tripped at 02:06(17/04/2019) from P/S end showing Dist ABC,E/F and were switched on at 02:17.</div> <div>s) Thakurgaon 132/33 kV T1 transformer was under shut down from 06:38 to 07:40 (17/04/2019) for D/W.</div> <div>t) Barisal 132/33 kV T2 transformer was under shut down from 06:07 to 07:39 (17/04/2019) for C/M.</div> </td> <td> <div>About 30 MW power interruption occurred under Daudkandi S/S area from 11:13 to 12:06.</div> <div>About 69 MW power interruption occurred under Jhenaidah S/S area from 19:34 to 17:56.</div> <div>About 50 MW power interruption occurred under Pabna S/S area from 17:28 to till now.</div> <div>About 32 MW power interruption occurred under Maniknagar S/S area from 23:03 to 23:40.</div> <div>About 65 MW power interruption occurred under Lalbag S/S area from 23:10 to 23:29.</div> <div>About 14 MW power interruption occurred under Thakurgaon S/S area from 06:38 to 07:40(17/04/2019).</div> <div>About 20 MW power interruption occurred under Barisal S/S area from 06:07 to 07:39(17/04/2019).</div> </td> </tr> </tbody> </table>										Description	Comments on Power Interruption	<div>a) Sikaibaha-Bakulia 132 kV Ckt-1 was shut down at 09:07 for D/W.</div> <div>b) Bhola CAPP ST was synchronized at 10:25.</div> <div>c) Sylhet 150 MW tripped at 08:41 showing generator protection trip and was synchronized at 11:48.</div> <div>d) Siddhirganj 335 MW CAPP GT was shut down at 09:52 for test purpose.</div> <div>e) Siddhirganj Peaking GT-1 was synchronized at 11:37.</div> <div>f) Daudkandi 132/33 kV T1 transformer was under shut down from 11:13 to 12:06 for red hot maintenance at 33 kV B-phase isolator.</div> <div>g) Sirajganj Unit-4 GT was synchronized at 10:35.</div> <div>h) Jhenaidah 132/33 kV T1 &amp; T2 transformers both tripped at 17:21 due to 33 kV B-phase PT burst and were switched on at 19:34 &amp; 17:56 respectively.</div> <div>i) Pabna 132/33 kV T2 transformer tripped at 17:28 showing buchholz relay.</div> <div>j) Aminbazar 230/132 kV T1 transformer was under shut down from 21:03 to 23:00 for red hot maintenance at Y-phase</div> <div>k) Maniknagar 132/33 kV T1 transformer was under shut down from 23:03 to 23:40 for red hot maintenance at 33 kV loop side.</div> <div>l) Lalbag-Hasnabad 132 kV Ckt tripped at 23:10 showing Dist B Z1 at Lalbag end &amp; Dist R-phase at Hasnabad end and was switched on at 23:29.</div> <div>m) Haripur-Ullon 132 kV Ckt-2 tripped at 00:10 (17/04/2019) showing Dist YB-phase Z2 at Haripur end &amp; Dist B-phase Z1 at Ullon end and was switched on at 00:20.</div> <div>n) Ashuganj CAPP GT was synchronized at 22:12.</div> <div>o) Palashbari-Rangpur 132 kV Ckt-1 tripped at 01:10(17/04/2019) showing Dist BC at Palashbari end &amp; Dist AB at Rangpur end and were switched on at 02:30.</div> <div>p) Ishurdi-Natore 132 kV Ckt-2 tripped at 03:45(17/04/2019) showing Dist T at Ishurdi end &amp; Dist T Z2 at Natore end and was switched on at 04:08.</div> <div>q) Tongi-Kabirpur 132 kV Ckt-1 tripped at 04:22 showing Dist Z1 at Tongi end &amp; Dist C Z1 at Kabirpur end and was switched on at 04:33.</div> <div>r) Jamalpur S/S-United Jamalpur P/S 132 kV Ckt-1 &amp; 2 tripped at 02:06(17/04/2019) from P/S end showing Dist ABC,E/F and were switched on at 02:17.</div> <div>s) Thakurgaon 132/33 kV T1 transformer was under shut down from 06:38 to 07:40 (17/04/2019) for D/W.</div> <div>t) Barisal 132/33 kV T2 transformer was under shut down from 06:07 to 07:39 (17/04/2019) for C/M.</div>	<div>About 30 MW power interruption occurred under Daudkandi S/S area from 11:13 to 12:06.</div> <div>About 69 MW power interruption occurred under Jhenaidah S/S area from 19:34 to 17:56.</div> <div>About 50 MW power interruption occurred under Pabna S/S area from 17:28 to till now.</div> <div>About 32 MW power interruption occurred under Maniknagar S/S area from 23:03 to 23:40.</div> <div>About 65 MW power interruption occurred under Lalbag S/S area from 23:10 to 23:29.</div> <div>About 14 MW power interruption occurred under Thakurgaon S/S area from 06:38 to 07:40(17/04/2019).</div> <div>About 20 MW power interruption occurred under Barisal S/S area from 06:07 to 07:39(17/04/2019).</div>																																																																																																																																
Description	Comments on Power Interruption																																																																																																																																												
<div>a) Sikaibaha-Bakulia 132 kV Ckt-1 was shut down at 09:07 for D/W.</div> <div>b) Bhola CAPP ST was synchronized at 10:25.</div> <div>c) Sylhet 150 MW tripped at 08:41 showing generator protection trip and was synchronized at 11:48.</div> <div>d) Siddhirganj 335 MW CAPP GT was shut down at 09:52 for test purpose.</div> <div>e) Siddhirganj Peaking GT-1 was synchronized at 11:37.</div> <div>f) Daudkandi 132/33 kV T1 transformer was under shut down from 11:13 to 12:06 for red hot maintenance at 33 kV B-phase isolator.</div> <div>g) Sirajganj Unit-4 GT was synchronized at 10:35.</div> <div>h) Jhenaidah 132/33 kV T1 &amp; T2 transformers both tripped at 17:21 due to 33 kV B-phase PT burst and were switched on at 19:34 &amp; 17:56 respectively.</div> <div>i) Pabna 132/33 kV T2 transformer tripped at 17:28 showing buchholz relay.</div> <div>j) Aminbazar 230/132 kV T1 transformer was under shut down from 21:03 to 23:00 for red hot maintenance at Y-phase</div> <div>k) Maniknagar 132/33 kV T1 transformer was under shut down from 23:03 to 23:40 for red hot maintenance at 33 kV loop side.</div> <div>l) Lalbag-Hasnabad 132 kV Ckt tripped at 23:10 showing Dist B Z1 at Lalbag end &amp; Dist R-phase at Hasnabad end and was switched on at 23:29.</div> <div>m) Haripur-Ullon 132 kV Ckt-2 tripped at 00:10 (17/04/2019) showing Dist YB-phase Z2 at Haripur end &amp; Dist B-phase Z1 at Ullon end and was switched on at 00:20.</div> <div>n) Ashuganj CAPP GT was synchronized at 22:12.</div> <div>o) Palashbari-Rangpur 132 kV Ckt-1 tripped at 01:10(17/04/2019) showing Dist BC at Palashbari end &amp; Dist AB at Rangpur end and were switched on at 02:30.</div> <div>p) Ishurdi-Natore 132 kV Ckt-2 tripped at 03:45(17/04/2019) showing Dist T at Ishurdi end &amp; Dist T Z2 at Natore end and was switched on at 04:08.</div> <div>q) Tongi-Kabirpur 132 kV Ckt-1 tripped at 04:22 showing Dist Z1 at Tongi end &amp; Dist C Z1 at Kabirpur end and was switched on at 04:33.</div> <div>r) Jamalpur S/S-United Jamalpur P/S 132 kV Ckt-1 &amp; 2 tripped at 02:06(17/04/2019) from P/S end showing Dist ABC,E/F and were switched on at 02:17.</div> <div>s) Thakurgaon 132/33 kV T1 transformer was under shut down from 06:38 to 07:40 (17/04/2019) for D/W.</div> <div>t) Barisal 132/33 kV T2 transformer was under shut down from 06:07 to 07:39 (17/04/2019) for C/M.</div>	<div>About 30 MW power interruption occurred under Daudkandi S/S area from 11:13 to 12:06.</div> <div>About 69 MW power interruption occurred under Jhenaidah S/S area from 19:34 to 17:56.</div> <div>About 50 MW power interruption occurred under Pabna S/S area from 17:28 to till now.</div> <div>About 32 MW power interruption occurred under Maniknagar S/S area from 23:03 to 23:40.</div> <div>About 65 MW power interruption occurred under Lalbag S/S area from 23:10 to 23:29.</div> <div>About 14 MW power interruption occurred under Thakurgaon S/S area from 06:38 to 07:40(17/04/2019).</div> <div>About 20 MW power interruption occurred under Barisal S/S area from 06:07 to 07:39(17/04/2019).</div>																																																																																																																																												
<div> <div>Sub Divisional Engineer</div> <div>Network Operation Division</div> </div> <div> <div>Executive Engineer</div> <div>Network Operation Division</div> </div> <div> <div>Superintendent Engineer</div> <div>Load Despatch Circle</div> </div>																																																																																																																																													