

POWER GRID COMPANY OF BANGLADESH LTD.																																																																																																																																		
NATIONAL LOAD DESPATCH CENTER																																																																																																																																		
DAILY REPORT																																																																																																																																		
								QF-LDC-08																																																																																																																										
								Page -1																																																																																																																										
Till now the maximum generation is : - 14423.0 21:00 Hrs on 12-Apr-22 Reporting Date : 15-Apr-22																																																																																																																																		
The Summary of Yesterday 14-Apr-22 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand																																																																																																																																		
Day Peak Generation :		10842.0 MW		Hour :		12:00		Min. Gen. at 8:00																																																																																																																										
Evening Peak Generation :		13465.0 MW		Hour :		19:30		Available Max Generation : 15498 MW																																																																																																																										
E.P. Demand (at gen end) :		13465.0 MW		Hour :		19:30		Max Demand (Evening) : 13800 MW																																																																																																																										
Maximum Generation :		13465.0 MW		Hour :		19:30		Reserve (Generation end) : 1698 MW																																																																																																																										
Total Gen. (MKWH) :		287.5		System Load Factor :		88.97%		Load Shed : 0 MW																																																																																																																										
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																																																																																																																																		
Export from East grid to West grid :- Maximum				-318 MW		at 3:00		Energy MKWHR.																																																																																																																										
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.																																																																																																																										
of Kaptai Lake at 6:00 A.M on 15-Apr-22																																																																																																																																		
Actual :		80.89		Ft.(MSL) :		Rule curve :		85.20 Ft.(MSL)																																																																																																																										
Gas Consume Total = 1071.62 MMCFD.				Oil Consumed (PDB) :																																																																																																																														
						HSD :		Liter																																																																																																																										
						FO :		Liter																																																																																																																										
Cost of the Consumed Fuel (PL				Gas :		Tk146,439,941																																																																																																																												
:				Coal :		Tk85,435,908		Oil : Tk722,685,372 Total : Tk954,561,221																																																																																																																										
Load Shedding & Other Information																																																																																																																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <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</th> </tr> <tr> <th></th> <th>MW</th> <th></th> <th>MW</th> <th></th> <th>MW</th> <th></th> <th>(On Estimated Demand)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Dhaka</td> <td>0</td> <td>0:00</td> <td>4835</td> <td></td> <td>0</td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Chittagong Ar</td> <td>0</td> <td>0:00</td> <td>1565</td> <td></td> <td>0</td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Khulna Area</td> <td>0</td> <td>0:00</td> <td>1530</td> <td></td> <td>0</td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Rajshahi Area</td> <td>0</td> <td>0:00</td> <td>1369</td> <td></td> <td>0</td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Cumilla Area</td> <td>0</td> <td>0:00</td> <td>1249</td> <td></td> <td>0</td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mymensingh A</td> <td>0</td> <td>0:00</td> <td>1026</td> <td></td> <td>0</td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sylhet Area</td> <td>0</td> <td>0:00</td> <td>501</td> <td></td> <td>0</td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Barisal Area</td> <td>0</td> <td>0:00</td> <td>310</td> <td></td> <td>0</td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Rangpur Area</td> <td>0</td> <td>0:00</td> <td>753</td> <td></td> <td>0</td> <td>0%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>0</td> <td></td> <td>13137</td> <td></td> <td>0</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			MW		MW		MW		(On Estimated Demand)			Dhaka	0	0:00	4835		0	0%				Chittagong Ar	0	0:00	1565		0	0%				Khulna Area	0	0:00	1530		0	0%				Rajshahi Area	0	0:00	1369		0	0%				Cumilla Area	0	0:00	1249		0	0%				Mymensingh A	0	0:00	1026		0	0%				Sylhet Area	0	0:00	501		0	0%				Barisal Area	0	0:00	310		0	0%				Rangpur Area	0	0:00	753		0	0%				Total	0		13137		0				
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Information of the Generating Units under shut down.																																																																																																																																		
Planned Shut- Down					Forced Shut- Down																																																																																																																													
					1) Barapukuria ST: Unit-2 2) Othorassa-5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1,2 6) Siddhirganj 210 MW .																																																																																																																													
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																																																																																																																																		
a) Bhaluka 33 kV capacitor Bank-1 was under shut down from 08:58 to 18:12 for D/W. b) Kallyanpur 132/33 kV GT-1 transformer was under shut down from 09:30 to 17:02 for C/M. c) Pabna-Shajadpur 132 kV Ckt was under shut down from 08:17 to 17:40 for project work. d) Sirajganj-Baghabari 132 kV Ckt was under shut down from 08:30 to 17:45 for D/W. e) Shajadpur-Baghabari 132 kV Ckt-1,2 were under shut down from 08:30 to 17:35 for D/W. f) Hathazari-BSRM 230 kV Ckt tripped at 11:26 from BSRM end showing dist RYB and was switched on at 11:48. g) Chuadanga 132/33 kV T-1,T-2 transformer tripped at 19:46 due to high voltage as bad weather and were switched on at 20:10. h) Saidpur-Barapukuria 132 kV Ckt-1 tripped at 18:25 from Saidpur end showing dist Z2,RYB and was switched on at 18:30. i) Janaidah(old)-Jhenaidah(N) 132 kV Ckt-1 & 2 tripped at 21:08 from both end showing dist Z1 at old end & dist Z2 at New end and were switched on at 11:15,11:16 respectively. j) Aminbazar 230/132 kV all transformer tripped at 21:26 due to heavy flashing at 132 kV bushing of T01 trans all allied lines from Aminbazar tripped and were T02 & T03 switched on at 22:28,22:34 respectively. k) Kallyanpur 132 kV Ckt-1,2 were switched on at 22:34. l) Mirpur 132 kV Ckt-1,2 were switched on at 22:41. m) Manikganj 132 kV Ckt-1,2 were switched on at 22:39. n) HVDC block-1 was under shut down from 06:13 to 09:59(15-04-22) for C/M. o) Savar-Manikganj 132 kV Ckt-2 was under shut down from 08:17(15-04-22) to 09:43 for C/M. p) Tangail 132/33 kV T-2 transformer was under shut down from 07:14(15-04-22) to 08:55 for D/W. q) Purbasadiapur 132/33 kV T-1 transformer was under shut down from 06:15(15-04-22) to 09:05 for C/M.																																																																																																																																		
About 40 MW power interruption occurred under Purbasadiapur S/S area from 06:15 to 09:05.																																																																																																																																		
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