

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 20-Mar-18	
Till now the maximum generation is :-											
The Summary of Yesterday's		19-Mar-18		10084 MW		19:30		Hrs on		19-Mar-18	
Day Peak Generation :		8155.3 MW		12:00		Min. Gen. at		6:00		7079 MW	
Evening Peak Generation :		10084.0 MW		19:30		Available Max Generation :				10142 MW	
E.P. Demand (at gen end) :		10084.0 MW		19:30		Max Demand (Evening) :				10100 MW	
Maximum Generation :		10084.0 MW		19:30		Reserve(Generation end)				42 MW	
Total Gen. (MKWH) :		MKWHr		System Load Factor		82.51%		Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-490 MW		at		19:30		Energy	
Import from West grid to East grid :- Maximum				-		MW		at		Energy	
Water Level of Kaptai Lake at 6:00 A.M on 20-Mar-18											
Actual :		90.63		Ft.(MSL) ,		Rule curve :		89.96		Ft.(MSL )	
Gas Consumed :		Total =		976.88 MMCFD.		Oil Consumed (PDB) :					
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk90,310,161					
				Coal :		Tk10,295,600		Oil :		Tk549,974,919	
								Total :		Tk650,580,680	
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW		MW		MW		(On Estimated Demand)	
Dhaka		0		0:00		3537		0		0%	
Chittagong Area		0		0:00		1200		0		0%	
Khulna Area		0		0:00		1074		0		0%	
Rajshahi Area		0		0:00		971		0		0%	
Comilla Area		0		0:00		877		0		0%	
Mymensingh Area		0		0:00		708		0		0%	
Sylhet Area		0		0:00		400		0		0%	
Barisal Area		0		0:00		182		0		0%	
Rangpur Area		0		0:00		546		0		0%	
Total		0				9495		0			
Information of the Generating Units under shut down.											
Planned Shut- Down				Forced Shut- Down							
Nil				1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11/14) 4) Ghorasal Unit-3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW 10) Ashuganj ST: Unit- 2,3 11) Bosila 108 MW 12) Sylhet 20 MW 13) Sylhet 10 MW 14) Ashuganj south 360 MW							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Tongi-Kabirpur 132 kV Ckt-1 & 2 tripped at 08:01 from Tongi end showing Dist Z-1 and switched on at 08:30 respectively.											
About 54 MW power interruption occurred under Manikganj S/S area from 08:01 to 08:26.											
b) Chowmuhoni S/S 33 kV Bus section of T1 was under shut down from 09:28 to 11:23 for Red hot maintenance.											
About 30 MW power interruption occurred under Chowmuhoni S/S area from 09:28 to 11:23.											
c) Meghnaghat-Hasnabad 230 kV Ckt-2 was under shut down from 09:36 to 17:17 for Red hot maintenance.											
d) Sirajganj-Bogra 132 kV Ckt-1 was under shut down from 09:25 to 12:39 due to repair B phase strand of conductor between tower 55 and 56.											
e) Haripur S/S-Haripur Power plant 132 kV Ckt -1 was shut down at 11:12 for corrected maintenance.											
f) Aminbazar-Savar 132 kV Ckt-2 was shut down at 10:13 for corrected maintenance.											
g) Ashuganj(N) 360 MW CCPP tripped at 21:09 due to DPH protection failure.											
About 35 MW power interruption occurred under Chowmuhoni S/S area from 00:45(19/03/2018) to 02:36.											
h) After maintenance Chandraghona 132/33 kV T1 was switched on at 19:09.											
i) Ghorasal unit-7 was shut down at 23:14 due to Air filter replacement.											
j) Bheramara CCPP was forced shut down at 23:37 due to gas shortage.											
k) After maintenance Ashuganj(N) CCPP GT was synchronized at 02:13 (20/03/2018).											
l) Khulna 225 MW CCPP ST was synchronized at 03:25(20/03/2018) and shut down at 06:44 due to rotor vibration high.											
m) Haripur-Sonargaon 132 kV Ckt-2 was shut down at 07:29 due to development work.											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle			