

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 5-Mar-19	
Till now the maximum generation is : - 11623 MW 19:30 Hrs on 19-Sep-18											
The Summary of Yesterday's 4-Mar-19 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7188.7 MW		12:00		Min. Gen. at		5:00		5027 MW	
Evening Peak Generation :		8736.0 MW		19:00		Available Max Generation :				13115 MW	
E.P. Demand (at gen end) :		8736.0 MW		19:00		Max Demand (Evening) :				8700 MW	
Maximum Generation :		8736.0 MW		19:00		Reserve(Generation end)				4415 MW	
Total Gen. (MKWH) :		165.4		System Load Factor : 78.87%		Load Shed :				0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-220 MW		at		20:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 5-Mar-19											
Actual :		91.36		Ft.(MSL) ,		Rule curve :		92.36		Ft.(MSL)	
Gas Consumed :		Total =		1096.66 MMCFD.		Oil Consumed (PDB) :				HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk94,740,243		Coal :		Tk14,129,144		Oil : Tk54,544,488 Total : Tk163,413,875	
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW				MW			
Dhaka		0		0:00		3041		0		0%	
Chittagong Area		0		0:00		1027		0		0%	
Khulna Area		0		0:00		919		0		0%	
Rajshahi Area		0		0:00		830		0		0%	
Comilla Area		0		0:00		751		0		0%	
Mymensingh Area		0		0:00		606		0		0%	
Sylhet Area		0		0:00		347		0		0%	
Barisal Area		0		0:00		156		0		0%	
Rangpur Area		0		0:00		467		0		0%	
Total		0				8145		0			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
1) Barapukuria ST: Unit-1,2											
2) Khulna ST 110 MW											
3) Ghorasal Unit-1,4											
4) Bhagabari 100 MW											
5) Sikaibaha 150MW Peaking											
6) Haripur 360 MW											
7) Siddhirganj Peaking GT-1,2											
8) Ashuganj #5											
9) Summit Meghnaghat 305 MW											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Aminbazar-Kalyanpur 132 kV Ckt-2 was under shut down from 09:27 to 09:42 for A/M.											
b) Rampura 132 kV busbar-1 was under shut down from 08:11 to 10:54 for A/M.											
c) Meghnagaht-Comilla(N) 230 kV Ckt-2 was under shut down from 09:55 to 14:00 for A/M.											
d) Sylhet-Fenchuganj S/S 132 kV was under shut down from 08:29 to 11:02 for D/W.											
e) Kalyanpur 132/33 kV GT1 was under shut down from 09:32 to 11:18 for C/M.											
f) Hasnabad-Aminbazar 230 kV Ckt-1 was under shut down from 10:21 to 21:45 for D/W.											
g) Feni-Chowmohoni 132 kV Ckt-2 was under shut down from 10:44 to 14:15 for A/M.											
h) Barisal-Madaripur 132 kV Ckt-2 was under shut down from 08:13 to 14:19 for A/M.											
i) Khulna 230 kV busbar-1 was under shut down from 08:10 to 16:34 for A/M.											
j) Bheramara 20DF41 230 kV filter was under shut down from 10:00 to 17:19 for maintenance.											
k) Haripur 230 kV S/S-Haripur AES 360 MW P/S 230 kV Ckt-2 was shut down at 10:15 for switchyard maintenance at P/S end.											
l) Rajshahi 132/33 kV T1 transformer was shut down at 10:05 for 33 kV CB change.											
m) Kalyanpur 132/33 kV GT2 was under shut down from 11:22 to 12:02 for A/M.											
n) Kalyanpur 132/33 kV GT3 was under shut down from 12:04 to 14:13 for A/M.											
o) Comilla(S) 132/33 kV T1 transformer was under shut down from 09:15 to 12:05 for maintenance.											
p) Aminbazar-Hasnabad 230 kV Ckt-2 was switched on at 21:46.											
q) Siddhirganj 335 MW GT tripped at 06:56 (05/03/2019) due to filter DP high and was synchronized at 08:30..											
r) Ullon-Haripur 132 kV Ckt-2 tripped at 06:45 (05/03/2019) showing Dist Y-phase Z1 at Ullon end & Dist Y-phase Z2 at Haripur end and was switched on at 06:53.											
s) Hasnabad 132/33 kV T2 transformer along with 33 kV main bus tripped at 06:04(05/03/2019) showing Dir. O/C due to 33 kV Dohar feeder fault and were switched on at 06:42.											
t) Mymensingh 132/33 kV T3 transformer was shut down at 07:35 (05/03/2019) for replace 33 kV breaker.											
About 45 MW Power interruption occurred under Hasnabad S/S area from 06:04 to 06:42(05/03/2019).											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle			