

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		21-Mar-18	
Till now the maximum generation is :-						19:30	Hrs	on	19-Mar-18
The Summary of Yesterday's		20-Mar-18	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		8335.0 MW		12:00	Min. Gen. at	6:00		7029 MW	
Evening Peak Generation :		9578.0 MW		20:00	Available Max Generation	:		10134 MW	
E.P. Demand (at gen end) :		9578.0 MW		20:00	Max Demand (Evening) :			10000 MW	
Maximum Generation :		9578.0 MW		20:00	Reserve(Generation end)			134 MW	
Total Gen. (MKWH) :		MKWHr	System Load Factor	:	86.35%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-640 MW	at	7:00	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		21-Mar-18							
Actual :	90.63	Ft.(MSL) ,	Rule curve :		89.96	Ft.(MSL)			
Gas Consumed :		Total =		933.31 MMCFD.		Oil Consumed (PDB) :		HSD :	Liter
								FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk286,453,018						
		Coal :	Tk10,356,519		Oil :	Tk598,656,592		Total :	Tk895,466,128
Load Shedding & Other Information									
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	3555		0		0%		
Chittagong Area	0	0:00	1206		0		0%		
Khulna Area	0	0:00	1080		0		0%		
Rajshahi Area	0	0:00	976		0		0%		
Comilla Area	0	0:00	882		0		0%		
Mymensingh Area	0	0:00	712		0		0%		
Sylhet Area	0	0:00	402		0		0%		
Barisal Area	0	0:00	183		0		0%		
Rangpur Area	0	0:00	549		0		0%		
Total	0		9544		0				
Information of the Generating Units under shut down.									
Planned Shut- Down			Forced Shut- Down						
Nil			1) Barapukuria ST: Unit-1 2) Kaptai Unit-1,2,3, 5 3) Khulna ST 110 MW 4) Ghorasal Unit-3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW			(04/11/14)			
						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) Khulna NGPGCL STG was synchronized at 08:34.									
b) Madaripur 132/33 kV T1 & T2 transformers tripped at 11:06 from both sides showing O/C relay and was switched on at 11:27.					About 50 MW power interruption occurred under Madaripur S/S area from 11:06 to 11:27.				
c) Madaripur 132/33 kV T1 transformer was under shut down from 12:15 to for red hot maintenance at 33 kV bus section breaker isolator.					About 30 MW power interruption occurred under Madaripur S/S area from 12:15 to .				
d) Kushiara 109 MW GT was shut down at 09:04 for commissioning work.									
e) Chapai Peaking P/S- Amnura S/S 132 kV Ckt was forced shut down at 20:33 due to B-Phase line isolator finger melt down at Amnura S/S end.									
f) Sonargaon-Haripur 132 kV Ckt-1 was switched on at 21:47.									
g) Sirajganj Unit-1 GT & ST was synchronized at 16:04 & 19:27 respectively.									
h) Rampura-Moghbazar 132 kV Ckt-1 was shut down at 06:20 (21/03/2018) for removing bird nest at Rampura end.									
i) Rampura-Bashundhara 132 kV Ckt-2 was shut down at 07:18 (21/03/2018) for removing bird nest at Rampura end.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			