

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT										Reporting Date : 21-Feb-18	
Till now the maximum generation is : - 9507 MW										19:30 Hrs on 18-Oct-17	
The Summary of Yesterday's 20-Feb-18 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7364.8 MW		Hour : 12:00		Min. Gen. at 5:00		5303 MW			
Evening Peak Generation :		8553.0 MW		Hour : 19:00		Available Max Generation :		9845 MW			
E.P. Demand (at gen end) :		8553.0 MW		Hour : 19:00		Max Demand (Evening) :		8400 MW			
Maximum Generation :		8553.0 MW		Hour : 19:00		Reserve(Generation end)		1445 MW			
Total Gen. (MKWH) :		MKWHr		System Load Factor :		81.46%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-780 MW		at 7:00		Energy		MKWHr.	
Import from West grid to East grid :- Maximum				-		at -		Energy		- MKWHr.	
Water Level of Kaptai Lake at 6:00 A.M on 21-Feb-18											
Actual :		96.94		Ft.(MSL) ,		Rule curve :		94.20		Ft.(MSL)	
Gas Consumed : Total = 900.89 MMCFD.											
Oil Consumed (PDB) :											
HSD : Liter											
FO : Liter											
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :		Tk84,290,039		Coal :		Tk10,112,839		Oil :		Tk299,480,957	
								Total :		Tk393,883,834	
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		MW		MW		MW	
Dhaka		0		0:00		2937		0		0%	
Chittagong Area		0		0:00		991		0		0%	
Khulna Area		0		0:00		887		0		0%	
Rajshahi Area		0		0:00		801		0		0%	
Comilla Area		0		0:00		724		0		0%	
Mymensingh Area		0		0:00		584		0		0%	
Sylhet Area		0		0:00		336		0		0%	
Barisal Area		0		0:00		151		0		0%	
Rangpur Area		0		0:00		451		0		0%	
Total		0				7862		0			
Information of the Generating Units under shut down.											
Planned Shut- Down Forced Shut- Down											
Nil											
1) Barapukuria ST: Unit-1											
2) Kaptai Unit- 4,5											
3) Khulna ST 110 MW (04/11/14)											
4) Ghorasal Unit-1,3,5											
5) Baghabari 100 MW											
6) Tongi GT											
7) Chittagong Unit-1,2											
8) Sikalbaha GT, ST											
9) Baghabari-71 MW											
10) Ashuganj ST: Unit- 2,3,4											
11) Bheramara 410 MW.											
12) Bosila 108 MW											
13) Sylhet 150 MW											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description Comments on Power Interruption											
a) Dohazari-Cox's bazar 132 kV Ckt-2 was under shut down from 09:08 to 17:08 for A/M.											
b) Dohazari-Sikalbaha 132 kV Ckt-1 was under shut down from 08:21 to 16:17 for D/W.											
c) Sikalbaha 225 MW CCPP GT was synchronized at 09:07.											
d) Kabirpur 132/33 kV T2 transformer was under shut down from 09:46 to 11:08 for C/M.											
e) Niamotpur 132/33 kV T2 transformer was switched on at 12:05.											
f) Chandpur CCPP GT was synchronized at 14:28 and tripped at 14:45 due to problem with gas booster and was synchronized at 20:25.											
g) Ashuganj(S) 450 MW CCPP GT was synchronized at 16:02.											
h) Ashuganj(S) 450 MW CCPP ST was synchronized at 19:17.											
i) Bhandaria-Barisal 132 kV Ckt was shut down at 20:15 from Bhandaria to limit line load of Ishwardi-Bheramara as red hot at maintenance at Y-phase line isolator at Bheramara end.											
j) Tongi S/S-Tongi P/S 132 kV Ckt was switched on at 20:10.											
k) Ishurdi-Bheramara 132 kV Ckt-1 is shut down at 09:14(21/02/2018) due to red hot maintenance.											
Sub Divisional Engineer Executive Engineer Superintendent Engineer											
Network Operation Division Network Operation Division Load Dispatch Circle											