

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT										Reporting Date : 12-Feb-19	
Till now the maximum generation is : -										11623 MW	
The Summary of Yesterday's										11-Feb-19	
Generation & Demand										19:30 Hrs on 19-Sep-18	
Day Peak Generation :										7348.7 MW	
Evening Peak Generation :										8863.0 MW	
E.P. Demand (at gen end) :										8863.0 MW	
Maximum Generation :										8863.0 MW	
Total Gen. (MKWH) :										168.6	
System Load Factor :										79.28%	
Today's Actual Min Gen. & Probable Gen. & Demand											
Min. Gen. at										4:00	
Available Max Generation :										13069 MW	
Max Demand (Evening) :										8900 MW	
Reserve(Generation end)										4169 MW	
Load Shed :										0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum										-360 MW at	
Import from West grid to East grid :- Maximum										-	
Water Level of Kaptai Lake at 6:00 A M on										12-Feb-19	
Actual :										94.26 Ft.(MSL) ,	
Rule curve :										95.56 Ft.(MSL)	
Gas Consumed :										Total = 1071.05 MMCFD.	
Oil Consumed (PDB) :											
HSD :										Liter	
FO :										Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :										Tk91,390,120	
Coal :										Tk14,133,390	
Oil :										Tk97,839,672	
Total :										Tk203,363,181	
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		3122		0		0%	
Chittagong Area		0		0:00		1055		0		0%	
Khulna Area		0		0:00		945		0		0%	
Rajshahi Area		0		0:00		853		0		0%	
Comilla Area		0		0:00		771		0		0%	
Mymensingh Area		0		0:00		622		0		0%	
Sylhet Area		0		0:00		356		0		0%	
Barisal Area		0		0:00		160		0		0%	
Rangpur Area		0		0:00		480		0		0%	
Total		0				8364		0			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
Nil						1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-1,3,4,5 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalbaha 150MW Peaking 09) Ashuganj #4 & 5 10) Haripur 360 MW 11) Siddhirganj Peaking 210 MW 12) Sikalbaha 225 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Bheramara HVDC 230 kV Bus-2 was under shut down from 10:35 to 16:30 for C/M. b) Fenchuganj 230 kV Bus-1 was under shut down from 09:24 for 12:14 for C/M. c) Barishal 230/132 kV T-01 transformer was under shut down from 09:18 to 13:56 for C/M. d) Ghorasal #3 tripped at 13:00 showing E/F relay and was synchronized at 17:24. e) Bogura-Naogaon 132 kV Ckt-1 was under shut down from 13:12 to 21:53 for C/M. f) After maintenance Haripur-412 MW CAPP GT & ST were synchronized at 15:09 & 17:40 respectively. g) Fenchuganj 230 kV Bus-2 was under shut down from 12:17 for 15:09 for C/M. h) Barishal-Bhandaria 132 kV Ckt is under shut down since 07:03(12/2/19) for D/W. i) Dohazari 132/33 kV T-2 transformer was shut down at 13:30 due to 33 kV red hot maintenance and was switched on at 15:40. j) Barishal 230/132 kV T-02 transformer was under shut down from 14:08 to 15:35 for C/M. k) After maintenance Sirajganj-225 MW unit-1 CAPP ST was synchronized at 18:54. l) Bogura-Naogaon 132 kV Ckt-2 was forced shut down at 21:15 due to red hot maintenance and was switched on at 00:20(12/2/19). m) Sirajganj #3 was shut down at 00:01(12/2/19) for maintenance. n) Siddhirganj-335 MW tripped at 03:22(12/2/19) due to combustion problem. o) Sylhet-150 MW tripped 07:06(12/2/19) due to flame failure.						About 20 MW Power interruption occurred under Dohazari S/S area from 13:30 to 15:40. About 201 MW Power interruption occurred under Naogaon,Niamatpur, Joyputhat & Santahar S/S areas from 21:15 to 21:53.					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle			