

POWER GRID COMPANY OF BANGLADESH LTD.						QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER						Page -1	
DAILY REPORT						Reporting Date : 22-Dec-18	
Till now the maximum generation is :-		11623 MW		19:30 Hrs		on 19-Sep-18	
The Summary of Yesterday's		21-Dec-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5683.1 MW	Hour :	12:00	Min. Gen. at	5:00	4498 MW	
Evening Peak Generation :	7375.0 MW	Hour :	19:00	Available Max Generation		11932 MW	
E.P. Demand (at gen end) :	7375.0 MW	Hour :	19:00	Max Demand (Evening) :		8200 MW	
Maximum Generation :	7375.0 MW	Hour :	19:00	Reserve(Generation end)		3732 MW	
Total Gen. (MKWH) :	137.4	System Load Factor	77.60%	Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-690 MW		at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-		at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		22-Dec-18					
Actual :	98.92	Fl.(MSL) ,	Rule curve :		104.00	Fl.(MSL)	
Gas Consumed : Total =		1016.91 MMCFD.		Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk84,429,161				
		Coal :	Tk14,009,098	Oil :	Tk49,599,413	Total :	Tk148,037,672
Load Shedding & Other Information							
Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW			
Dhaka	0	0:00	3002	0	0%		
Chittagong Area	0	0:00	1014	0	0%		
Khulna Area	0	0:00	907	0	0%		
Rajshahi Area	0	0:00	819	0	0%		
Comilla Area	0	0:00	741	0	0%		
Mymensingh Area	0	0:00	598	0	0%		
Sylhet Area	0	0:00	343	0	0%		
Barisal Area	0	0:00	154	0	0%		
Rangpur Area	0	0:00	461	0	0%		
Total	0		8039	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-2,3,4 4) Tongi GT 5) Haripur GT-1,2 6) Bhagabari 100 MW 7) Siddhirganj ST 210 MW 8) Summit Bibiyana-2			
				9) Bhagabari 71 MW 10) Raozan # 01 11) Sirajganj Unit-1,3,4			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Sreemongal 132/33 kV T3 transformer was under shut down from 08:49 to 14:41 for A/M.							
b) Halisahar 132/33 kV T1 transformer was under shut down from 09:10 to 17:37 for painting.							
c) Madaripur 132/33 kV T1 transformer tripped at 09:25 showing E/F relay at 33 kV end and was switched on at 09:38.							
d) Sirajganj-Bhagabari 230 kV Ckt-2 was under shut down from 08:28 to 16:43 for A/M.							
e) Bogura-Nator 132 kV Ckt-2 was under shut down from 08:29 to 10:55 for A/M.							
f) Bogura-Naogaon 132 kV Ckt-2 was under shut down from 08:45 to 10:40 for A/M.							
g) Bogura-Nator 132 kV Ckt-1 was under shut down from 12:17 to 12:43 for A/M.							
h) Bogura-Naogaon 132 kV Ckt-1 was under shut down from 12:15 to 12:45 for A/M.							
i) Bogura-Polashbari 132 kV Ckt-2 was under shut down from 12:51 to 13:48 for A/M.							
j) Bogura-Sirajganj 132 kV Ckt-2 was under shut down from 12:56 to 13:50 for A/M.							
k) Bogura 132 kV-Bogura 230 kV Ckt-2 was under shut down from 11:07 to 12:08 for A/M.							
l) Bibiyana unit-3 was shut down at 11:50.							
m) Bhola 225 MW GT-1 was synchronized at 12:52.							
n) Rampura 230/132 kV T2 transformer was under shut down from 08:24 to 12:56 for A/M.							
o) Norsingdi 132/33 kV T2 transformer was under shut down from 10:05 to 17:30 for D/W.							
p) Baraulia-KSRM 132 kV Ckt was under shut down from 08:58 to 17:17 for A/M.							
q) Kodda 132/33 kV T4 transformer was shut down at 09:42 for D/W.							
r) Kodda 132/33 kV T5 transformer was under shut down from 09:26 to 09:41 for D/W.							
s) Comilla(N) 132/33 kV T4 transformer tripped at 00:58(22/12/2018) showing O/V relay at 33 kV end and was switched on at 08:40(22/12/2018).							
t) Bheramara HVDC Pole-2 was shut down at 07:23(22/12/2018) for D/W.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			