

POWER GRID COMPANY OF BANGLADESH LTD.						QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER						Page -1	
DAILY REPORT						Reporting Date : 27-Dec-18	
Till now the maximum generation is :-			11623 MW		19:30 Hrs on 19-Sep-18		
The Summary of Yesterday's		26-Dec-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6533.0 MW	12:00	Min. Gen. at	5:00	4777 MW		
Evening Peak Generation :	8476.0 MW	19:00	Available Max Generation		12374 MW		
E.P. Demand (at gen end) :	8476.0 MW	19:00	Max Demand (Evening) :		8500 MW		
Maximum Generation :	8476.0 MW	19:00	Reserve(Generation end)		3874 MW		
Total Gen. (MKWH) :	154.2	System Load Factor : 75.80%	Load Shed		0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-580 MW	at	19:30	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		27-Dec-18					
Actual : 98.72		Ft.(MSL) ,	Rule curve :	103.50	Ft.(MSL)		
Gas Consumed : Total =		1058.17 MMCFD.	Oil Consumed (PDB) :		HSD : Liter		
					FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk89,145,670	Oil : Tk87,565,321		Total : Tk201,072,500		
		Coal : Tk24,361,510					
Load Shedding & Other Information							
Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding	
		MW	MW	MW	(On Estimated Demand)		
Dhaka	0	0:00	2978	0	0%		
Chittagong Area	0	0:00	1006	0	0%		
Khulna Area	0	0:00	900	0	0%		
Rajshahi Area	0	0:00	812	0	0%		
Comilla Area	0	0:00	734	0	0%		
Mymensingh Area	0	0:00	593	0	0%		
Sylhet Area	0	0:00	340	0	0%		
Barisal Area	0	0:00	153	0	0%		
Rangpur Area	0	0:00	457	0	0%		
Total	0		7973	0			
Information of the Generating Units under shut down.							
Planned Shut- Down			Forced Shut- Down				
Nil			1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-1,3,4,5 4) Tongi GT 5) Haripur GT-1,2 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Bhagabari 71 MW		9) Raozan # 01 10) Sirajganj Unit-1,3,4		
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description			Comments on Power Interruption				
a) Tongi-Bashundhara 132 kV Ckt-1 tripped at 08:45 from both sides showing O/C & E/F relay at Tongi end & main protection operated at Bashundhara end and was switched on at 09:00.							
b) Kaptai-Chandraghona 132 kV Ckt-1 was under shut down from 08:09 to 16:07 for A/M.							
c) Aminbazar 230/132 kV T3 transformer was under shut down from 09:49 to 20:33 for A/M.							
d) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shut down from 09:12 to 20:46 for A/M.							
e) Kaliakoir 400/132 kV T1 transformer was under shut down from 09:58 to 13:26 for A/M.							
f) Kishoreganj-Ashuganj 132 kV Ckt-2 was under shut down from 08:25 to 16:19 for A/M.							
g) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 08:20 to 16:29 for A/M.							
h) Feni-Comilla (N) 132 kV Ckt-2 was under shut down from 10:01 to 19:29 for D/W.							
i) Sherpur 132/33 kV T3 transformer was under shut down from 10:57 to 15:37 for oil leakage maintenance.							
j)New Tongi 132/33 kV T1 transformer was under shut down from 12:02 to 20:21 for D/W.							
k) Mymensingh S/S-Mymensingh RPCL 132 kV Ckt-1 was under shut down from 09:19 to 16:52 for A/M.							
l) Natore-Bogra 132 kV Ckt-2 was under shut down from 09:27 to 15:54 for A/M.							
m) Bibiyana-Shahjibazar 230 kV Ckt-1 was under shut down from 09:03 to 14:40 for A/M.							
n) Kallyanpur 132 kV reserve bus was under shut down from 12:50 to 14:44 for C/M.							
o) Bibiyana-2 STG was shut down at 13:40 for checking and inspection.							
p) Bibiyana-2 GT was shut down at 13:44 for checking and inspection.							
q) Haripur EGCB 412 MW GT was synchronized at 14:38.							
r) Haripur EGCB 412 MW GT was synchronized at 17:09.							
s) Mymensingh-Jamalpur 132 kV Ckt-1 tripped at 15:01 showing dist.relay at Mymensingh end and was switched on at 15:10.			About 90 MW Power interruption occurred under Jamalpur & Sherpur S/S areas from 15:01 to 15:10.				
t) Bibiyana-2 GT was synchronized at 17:01.							
u) Sikalbaha-Dohazari 132 kV Ckt-1 was switched on at 19:15.							
v) Bibiyana-2 ST was synchronized at 20:26.							
w) Kushiara CCPP GT was synchronized at 21:08..							
x) Kushiara CCPP ST was synchronized at 01:23 (27/12/2018).							
y) Siddhirganj 335 MW GT tripped showing exhaust spread high & combustion trouble and was synchronized at 02:59.							
z) Siddhirganj GT-1 was shut down at 01:05 (27/12/2018) due to low demand.							
aa) Jamalpur-Mymensingh 132 kV Ckt-1 was switched on at 07:48 (27/12/2018) for A/M.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			