

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08
NATIONAL LOAD DESPATCH CENTER										Page -1
DAILY REPORT										
Reporting Date : 31-Dec-17										
Till now the maximum generation is :- 9507 MW 19:30 Hrs on 18-Oct-17										
The Summary of Yesterday's 30-Dec-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	5566.0	MW	12:00	Min. Gen. at	4:00	4545	MW			
Evening Peak Generation :	7812.0	MW	19:30	Max Generation :		10515	MW			
E.P. Demand (at gen end) :	7812.0	MW	19:30	Max Demand (Evening) :		8000	MW			
Maximum Generation :	7812.0	MW	19:30	Reserve(Generation end)		2515	MW			
Total Gen. (MKWH) :	137.7	System L/ Factor	73.44%	Load Shed		0	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum		-250	MW	at	16:00	Energy	7.867	MKWHR.		
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.		
Water Level of Kaptai Lake at 6:00 31-Dec-17										
Actual : 101.30		Fl.(MSL) ,		Rule curve : 103.10		Fl.(MSL) )				
Gas Consumed : Total		846.06	MMCFD.	Oil Consumed (PDB) :						
						HSD :		Liter		
						FO :		Liter		
Cost of the Consumed Fuel (PDB+)		Gas : Tk65,699,440								
		Coal : Tk0		Oil : Tk165,687,234		Total : Tk231,386,673				
Load Shedding & Other Information										
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding			
	MW		MW		Estimated Shedding (S/S end)	MW	(On Estimated Demand)			
Dhaka	0	0:00	2791		0	0	0%			
Chittagong Area	0	0:00	961		0	0	0%			
Khulna Area	0	0:00	769		0	0	0%			
Rajshahi Area	0	0:00	740		0	0	0%			
Comilla Area	0	0:00	747		0	0	0%			
Mymensingh Area	0	0:00	611		0	0	0%			
Sylhet Area	0	0:00	246		0	0	0%			
Barisal Area	0	0:00	160		0	0	0%			
Rangpur Area	0	0:00	462		0	0	0%			
Total	0		7487		0					
Information of the Generating Units under shut down n.										
Planned Shut- Down n			Forced Shut- Down n							
Nil			1) Barapukuria ST: Unit-1,2 2) Kaptai Unit- 5 3) Khuha ST 1(04/11/14) 4) Ghorasal Unit-1,3,4,7. 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Sirajganj CCGP 1 11) Ashuganj ST: Unit- 2 12) Ashuganj Unit- 3,4 13) Bhola CCGP GT-1,2 & ST							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description				Comments on Power Interruption						
a) Tongi-Ghorasal 230 kV Ckt-2 w as under shut down n from 08:49 to 14:49 for A/M.										
b) Siddirganj-Maniknagar 230 kV Ckt-1 w as under shut down n from 09:25 to 16:23 for A/M.										
c) Madanganj-Munshiganj 132 kV Ckt-1 w as under shut down n from 10:05 to 16:13 for A/M.										
d) Shyampur 132/33 kV GT2 w as under shut down n from 09:42 to 15:50 for A/M. Power interruption occurred (about 10 MW) under Shyampur										
e) Aminbazar-Savar 132 kV Ckt-1 w as under shut down n from 09:05 to 16:15 for A/M. S/S areas from 09:42 to 15:50.										
f) Sikalbaha -Dohazari 132 kV Ckt-2 w as under shut down n from 09:46 to 17:09 for A/M.										
g) Dohazari 132/33 kV T1 & T2 transformer w ere under shut down n from 09:17 to 14:5 Power interruption occurred (about 15 MW) under Dohazari										
S/S areas from 09:17 to 14:50.										
h) Ashuganj-Comilla(N) 230 kV Ckt-1 w as under shut down n from 08:43 to 17:22 for A/M.										
i) Hathazari-Raozan P/S 230 kV Ckt-1 w as under shut down n from 09:24 to 20:20 for Bay maintenance at Hathazari end.										
j) Ghorasal-Ishurdi 230 kV Ckt-2 w as under shut down n from 08:41 to 16:39 for A/M.										
k) Matuail 132/33 kV GT2 w as under shut down n from 09:18 to 13:58 for A/M.										
l) Rampura 230/132 kV T2 transformer w as under shut down n from 09:18 to 14:44 for A/M.										
m) Khuha( C)-Noapara132 kV Ckt-2 w as under shut down n from 08:18 to 14:39 for A/M.										
n) Bhola-Barisal 230 kV Ckt-2 w as under shut down n from 08:27 to 16:46 for A/M.										
o) Madaripur-Faridpur 132 kV Ckt-2 w as under shut down n from 09:33 to 16:16 for A/M.										
p) Jessore 132/33 kV T1& T2 transformers w ere under shut down n from 10:57 to 11:5 Power interruption occurred (about 50 MW) under Jessore										
by PBS maintenance department. S/S areas from 10:57 to 11:56.										
q) Ghorasal-Tongi 230 kV Ckt-2 w as under shut down n from 17:17 to 20:16 due to air leakage at B phase CB.										
r) Hathazari-Baroirah 132 kV Ckt-2 w as charged at 20:33 from Hathazari end.										
s) Ghorasal unit-7 w as shut down n at 20:45 w ith load rejection test .										
t) Hasnabad 230/132 kV T2 transformer w as shut down n at 07:32(31/12/2017) for A/M.										
u) Faridpur-Madaripur 132 kV Ckt-1 w as shut down n at 07:32 for A/M.										
v) Hathazari-Feni 132 kV Ckt-2 w as under shut at 07:50(31/12/2017) due to development work.										
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle				