

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
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Till now the maximum generation is :- 9507 MW				19:30		Hrs on		Reporting Date : 28-Dec-17	
The Summary of Yesterdi: 27-Dec-17				Generation & Demand					
				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		5949.8 MW		Hour : 12:00		Min. Gen. at 5:00		4562 MW	
Evening Peak Generation :		7798.0 MW		Hour : 19:00		Max Generation :		10770 MW	
E.P. Demand (at gen end) :		7798.0 MW		Hour : 19:00		Max Demand (Evening) :		8000 MW	
Maximum Generation :		7798.0 MW		Hour : 19:00		Reserve(Generation end)		2770 MW	
Total Gen. (MKWH) :		143.9		System L/ Factor :		76.90%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-480		MW at 15:00		Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 28-Dec-17									
Actual : 101.55 Ft.(MSL) ,				Rule curve : 103.40 Ft.(MSL)					
Gas Consumed : Total 878.49 MMCFD.				Oil Consumed (PDB) :					
				HSD : Liter					
				FO : Liter					
Cost of the Consumed Fuel (Gas : Tk70,669,908					
				Coal : Tk0		Oil : Tk173,723,497		Total : Tk244,393,405	
Load Shedding & Other Information									
Area Yesterday									
				Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
MW				MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		0 0:00		2791		0		0%	
Chittagong Area		0 0:00		961		0		0%	
Khulna Area		0 0:00		769		0		0%	
Rajshahi Area		0 0:00		740		0		0%	
Comilla Area		0 0:00		747		0		0%	
Mymensingh Are		0 0:00		611		0		0%	
Sylhet Area		0 0:00		246		0		0%	
Barisal Area		0 0:00		160		0		0%	
Rangpur Area		0 0:00		462		0		0%	
Total		0		7487		0		0	
Information of the Generating Units under shut down.									
Planned Shut- Down									
Nil				Forced Shut- Down					
				1) Barapukuria ST: Unit-1,2 10) Sirajganj CCPP 1					
				2) Kaptai Unit- 5 11) Ashuganj ST: Unit- 2					
				3) Khulna S' (04/11/14) 12) Ashuganj Unit- 4					
				4) Ghorasal Unit-1,2,3,7.					
				5) Baghabari 100 MW					
				6) Tongi GT					
				7) Chittagong Unit-1,2					
				8) Sikalbaha GT, ST					
				9) Baghabari-71 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description									
Comments on Power Interruption									
a) Jamalpur 132/33 kV T4 transformer was under shut down from 08:23 to 16:18 for A/M.									
b) Ashuganj unit-4 was shut down at 09:40.									
c) Hasnabad-Aminbazar 230 kV Ckt-2 was under shut down from 08:55 to 16:54 for A/M.									
d) Madangonj-Munshigonj 132 kV Ckt-1 was under shut down from 08:58 to 16:20 for A/M.									
e) Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 09:13 to 16:56 for A/M.									
f) Meghnaghat-Aminbazar 230 kV Ckt-1 was under shut down from 08:12 to 17:06 for A/M.									
g) Barapukuria 230/132 kV T1 transformer was under shut down from 09:48 to 17:24 for A/M.									
h) Mymensing-RPCL 132 kV Ckt-2 was under shut down from 10:21 to 15:49 for A/M.									
i) Bogra-Nator 132 kV Ckt-1 was under shut down from 09:35 to 16:24. for A/M.									
j) Ghorashal-Ishurdi 230 kV Ckt-2 was under shut down from 08:59 to 17:00 for A/M.									
k) Comilla(S) 132/33 kV T2 transformer was switched on at 18:19.									
l) Khulna(C)-Noapara 132 kV Ckt-1 was under shut down from 08:18 to 15:09 for A/M.									
m) Ullon-Dhanmondi 132 kV Ckt was under shut down from 08:33 to 15:40 for A/M.									
n) Aqarqaon 230/132 kV T2 transformer was under shut down from 09:54 to 15:12 for A/M.									
o) Ghorasal unit-7 was synchronized at 12:15.									
p) Kodda-Joydevpur 132 kV Ckt-1 was switched on at 16:34.									
q) Haripur-Matuail 132 kV Ckt was switched on at 16:24.									
r) Siddhirganj 335 MW was shut down at 15:43.									
s) Barapukuria 230/132 kV T3 transformer was under shut down from 15:01 to 18:46 for A/M.									
t) Barapukuria 230/132 kV T2 transformer was under force shut down from 17:35 to 20:42 due to flashing at GND.									
u) Haripur-Matuail 132 kV Ckt is shut down since at 07:06(28/12/2017) for project work.									
v) Tongi 132/33 kV T1 & T2 transformers were shut down at 07:03(28/12/2017) due to 33 kV breaker replacement and were switched on at 08:06, 07:24 (28/12/2017) respectively.									
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle	