

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 2-Jan-18									
Till now the maximum generation is :- 9507 MW									
19:30 Hrs on 18-Oct-17									
The Summary of Yesterday's 1-Jan-18 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation	:	5926.5	MW	9:00	Min. Gen. at	5:00	4472	MW	
Evening Peak Generation	:	7651.0	MW	19:00	Max Generation	:	9885	MW	
E.P. Demand (at gen end)	:	7651.0	MW	19:00	Max Demand (Evening)	:	7900	MW	
Maximum Generation	:	7651.0	MW	19:00	Reserve(Generation end)	:	1985	MW	
Total Gen. (MKWH)	:	141.6	System L/ Factor	:	77.14%	Load Shed	:	0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-	Maximum	-160	MW	at	11:00	Energy	7.867	MKWHR	
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR	
Water Level of Kaptai Lake at 6:0 2-Jan-18									
Actual	:	101.11	Ft.(MSL)	Rule curve	:	102.81	Ft.(MSL)		
Gas Consumed	Total	860.50	MMCFD.	Oil Consumed (PDB)	:				
						HSD	:	Liter	
						FO	:	Liter	
Cost of the Consumed Fuel (PDB+)	Gas	:	Tk70,912,540						
	Coal	:	Tk0	Oil	:	Tk130,134,188	Total	:	Tk201,046,728
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	2819		0		0%		
Chittagong Area	0	0:00	971		0		0%		
Khulna Area	0	0:00	777		0		0%		
Rajshahi Area	0	0:00	748		0		0%		
Cornilla Area	0	0:00	754		0		0%		
Mymensingh Area	0	0:00	617		0		0%		
Sylhet Area	0	0:00	249		0		0%		
Barisal Area	0	0:00	161		0		0%		
Rangpur Area	0	0:00	466		0		0%		
Total	0		7562		0				
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
Nil				1) Barapukuria ST: Unit-1,2 2) Kaptai Unit- 5 3) Khulna 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 CCPP 1 11) Ashuganj ST: Unit- 2 12) Ashuganj Unit- 3,4					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Kadda-Joydevpur 132 kV Ckt-1 & 2(one after another) were under shut down from 09:06 to 16:16 for A/M. b) Tongi-Ghorasal 230 kV Ckt-2 was under shut down from 08:48 to 16:35 for A/M. c) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 10:12 to 16:52 for A/M. d) Hathazari-Raozan 230 kV Ckt-1 was under shut down from 09:15 to 17:03 for A/M. e) B.Baria-Shahjibazar 230 kV Ckt-2 was under shut down from 09:19 to 16:59 for A/M. f) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 09:08 to 17:24 for A/M. g) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 08:52 to 17:27 for A/M. h) Sikalbaha-Madunaghat 132 kV Ckt was under shut down from 11:35 to 14:43 for A/M. i) Noapara-Jessore 132 kV Ckt-2 was under shut down from 09:09 to 14:04 for A/M. j) Bhola-Barisal 230 kV Ckt-2 was under shut down from 08:12 to 17:00 for A/M. k) Bheramara-Faridpur 132 kV Ckt-1 was under shut down from 09:12 to 16:18 for A/M. l) Khulna(S) 230/132 kV TR1 transformer tripped at 11:19 showing differential relay and was switched on at 22:22. m) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 12:08 to 14:43 for A/M. n) Siddhirganj-Haripur 132 kV Ckt-3 was under shut down from 12:09 to 17:37 for project work. o) Ashuganj(South) 450 MW ST tripped at 11:52 due to boiler drum level abnormal and was synchronized at 16:25. p) Hasnabad 230/132 kV auto transformer TR3 transformer was shut down at 07:39 (02/01/2018) for A/M. q) Meghnaghat-Aminbazar 230 kV Ckt-1 was shut down at 07:59(02/01/2018) for A/M.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			