

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Till now the maximum generation is :- 9507 MW									
19:30 Hrs on 18-Oct-17									
Reporting Date : 22-Dec-17									
The Summary of Yesterday's 21-Dec-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation	:	5827.3	MW	9:00	Min. Gen. at	5:00	4596	MW	
Evening Peak Generation	:	7896.0	MW	19:00	Max Generation	:	9983	MW	
E.P. Demand (at gen end)	:	7896.0	MW	19:00	Max Demand (Evening)	:	7300	MW	
Maximum Generation	:	7896.0	MW	19:00	Reserve(Generation end)	:	2683	MW	
Total Gen. (MKWH)	:	139.5	System L/ Factor	:	73.61%	Load Shed	:	0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-340			MW	at	10:00	Energy 7.867 MKWHR.
Import from West grid to East grid :- Maximum			-			MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A 22-Dec-17									
Actual	:	102.16	Ft.(MSL)	Rule curve	:	104.00	Ft.(MSL)		
Gas Consumed	:	Total 866.65	MMCFD.	Oil Consumed (PDB)	:				
				HSD				:	Liter
				FO				:	Liter
Cost of the Consumed Fuel (PDB+Pv)									
Gas		:	Tk74,500,310		Oil		:	Tk156,694,437	
Coal		:	Tk8,547,972		Total		:	Tk239,742,719	
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW				MW		MW			
Dhaka	0	0:00	2551	0	0	0%			
Chittagong Area	0	0:00	878	0	0	0%			
Khulna Area	0	0:00	694	0	0	0%			
Rajshahi Area	0	0:00	672	0	0	0%			
Comilla Area	0	0:00	686	0	0	0%			
Mymensingh Area	0	0:00	562	0	0	0%			
Sylhet Area	0	0:00	220	0	0	0%			
Barisal Area	0	0:00	147	0	0	0%			
Rangpur Area	0	0:00	423	0	0	0%			
Total	0		6833		0				
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil				1) Barapukuria ST: Unit-1 10) Ashuganj # 2 & 3 2) Kaptai Unit- 5 11) Ashuganj North 3) Khulna ST 11 (04/11/14) 12) Sirajganj CCPP-1 4) Ghorasal Unit-1,2,3,7 13) Summit Bibiyana 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) Comilla(N)-BSRM 230 kV Ckt-1 was under shut down from 09:33 to 13:53 for C/M. b) Jamalpur-Mymensing 132 kV Ckt-2 was under shut down from 08:12 to 16:13 for A/M c) Ishurdi-Ghorashal 230 kV Ckt-1 was under shut down from 09:19 to 16:058 for A/M. d) Bheramara HVDC-Khulna(S) 230 kV Ckt-2 was under shut down from 08:29 to 16:46 for A/M e) Kahirpur 132 kV bus-2 was under shut down from 09:52 to 18:46 for A/M. f) Kahirpur 132/33 kV T3 transformer was under shut down from 09:36 to 18:43 for A/M. g) Madanganj-Sitalakhyia 132 kV Ckt was under shut down from 08:50 to 15:09 for A/M. h) Aminbazar-Meghnaghat 230 kV Ckt-2 was under shut down from 08:50 to 18:23 for A/M. i) Comilla(N)-Meghnaghat 230 kV Ckt-2 was under shut down from 08:58 to 15:28 for A/M. j) Madanganj 132/33 kV T-2 transformer was under shut down from 09:36 to 18:43 for A/M. k) Ashuganj-B.Barria 132 kV Ckt-1 was under shut down from 09:16 to 16:58 for A/M. l)Srimongal-Fenchuganj 132 kV Ckt-1 was under shut down from 11:39 to 16:48 for A/M. m) Mirpur 132 kV main bus was under shut down from 09:09 to 13:50 for A/M. n) Saidpur-Barapukuria 132 kV Ckt-1 was under shut down from 08:43 to 12:18 for A/M. o) Khulna(S)-KPCL-2 132 kV Ckt-2 was under shut down from 08:59 to 15:36 for A/M. p) Joypurhat 132/33 kV T-2 transformer was under shut down from 10:08 to 15:58 for A/M. q) Khulna(c)-NWPGCL 132 kV Ckt-1 was under shut down from 09:31 to 16:50 for A/M. r) All 230 kV CBs from Comilla (N) tripped at 10:14 operating bus protection relay, at the same time Comilla(N) - Daudkandi 132 kV Ckt -1 & 2 tripped from Comilla(n) end showing directional O/C relay and about 739 MW generation in Comilla and Chittagong zone got shut down. s) After maintenance Ashuganj(N) 450 MW GT was synchronized at 14:27. t) After maintenance Ashuganj # 3 was synchronized at 15:05. u) After maintenance Sikalbaha 225 MW GT was synchronized at 15:46. v) Bhola 225 MW CCPP GT-2 tripped at 21:26 due to gas problem. w) Ashuganj # 5 was under shut down at 01:00(22/12/17) due to low demand for increasing load in Ashuganj (N) . x) Ashuganj-Comilla (N) 230 kV Ckt-1 was under shut down since at 23:20 for PT fault in Comilla (N) end. y) Satkhira 132/33 kV T1 transformer tripped at 05:14 from both end showing inst O/C relay at 33 kV side. z) Rampura 230/132 kV T-1 transformer is under shut down since at 06:58(22/12/17) for A/M. aa) Hasnabad-Sitalakhyia 132 kV Ckt is under shut down since at 07:42(22/12/17) for A/M. ab) Kaptai-Madunaghat 132 kV Ckt-1 is under shut down since at 06:54(22/12/17) for A/M. ac) Pabna 132 kV main bus is under shut down since at 07:19 for A/M.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			