

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Reporting Date : 31-Oct-17									
18-Oct-17									
Till now the maximum generation is :- 9507 MW									
19:30 Hrs on									
The Summary of Yesterday's 30-Oct-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :	6400.5	MW	12:00	Min. Gen. at	5:00	4538	MW		
Evening Peak Generation :	7644.0	MW	19:00	Max Generation	:	9977	MW		
E.P. Demand (at gen end) :	7644.0	MW	19:00	Max Demand (Evening) :		8600	MW		
Maximum Generation :	7644.0	MW	19:00	Reserve(Generation end)		1377	MW		
Total Gen. (MKWH) :	156.9	System L/ Factor	85.53%	Load Shed	:	0	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		-110	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-Oct-17									
Actual :	108.65	Ft.(MSL) ,	Rule curve :	108.90	Ft.(MSL)				
Gas Consumed : Total	877.51	MMCFD.	Oil Consumed (PDB) :			HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+)	Gas :	Tk53,002,133							
	Coal :	Tk9,213,380	Oil :	Tk240,038,327	Total :	Tk302,253,840			
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	3043			0	0%		
Chittagong Area	0	0:00	1049			0	0%		
Khulna Area	0	0:00	847			0	0%		
Rajshahi Area	0	0:00	811			0	0%		
Comilla Area	0	0:00	811			0	0%		
Mymensingh Area	0	0:00	663			0	0%		
Sylhet Area	0	0:00	272			0	0%		
Barisal Area	0	0:00	173			0	0%		
Rangpur Area	0	0:00	502			0	0%		
Total	0		8171			0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
Nil					1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna ST 1 (04/11/14) 4) Ghorasal Unit-2,4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9)Baghabari-71 MW 10) Ghorasal Max 11) Siddirganj-210 MW ST 12) Haripur GT: Unit-1, 2 13) Sikalbaha GT 14) Ashuganj Unit-2,4 15) Ashuganj CCPP(North) 16) Summit Bibiana- 2				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Feni-Hathazari 132 kV Ckt-1 tripped at 08:29 from both end showing Dist B-phase Z1 at Feni end and Dist Y-phase at Hathazari end and was switched on at 12:41.									
b) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down n from 08:41 to 20:13 for A/M.									
c) Aminbazar-Kaliakoir 230 kV Ckt-2 was under shut down n from 09:24 to 16:59 for A/M.									
d) Baraulia-AKSML 132 kV Ckt was under shut down n from 09:02 to 16:11 for A/M.									
e) Norsingdi 132/33 kV T1 transformer was under shut down n from 07:05 to 09:40 for development work. About 30 MW power interruption occurred under Norsingdi S/S area from 07:05 to 09:40.									
f) Norsingdi 132/33 kV T1 transformer tripped at 09:50 showing O/C and was switched on at 10:31.									
g) Naogaon 132/33 kV T2 transformer was under from 08:30 to 16:40 for A/M.									
h) Niamatpur 132/33 kV T3 transformer was under shut down n from 08:20 to 16:30 for A/M.									
i) Saidpur 132/33 kV T4 transformer was under shut down n from 09:05 to 14:20 for A/M.									
j) Madaripur 132/33 kV T1 transformer was under shut down n from 09:13 to 12:25 for A/M.									
k) HVDC 400 kV filter 10CF13 was under shut down n from 11:08 to 12:41 for A/M.									
l) After maintenance Ashuganj(N) CCPP GT was synchronized at 17:35.									
m) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down n from 18:18 to 23:11 for red hot maintenance at Sikalbaha end.									
n) Sylhet S/S-Fenchuganj S/S 132 kV Ckt was under shut down n from 17:46 to 18:28 for removing kite from 132 kV Ckt.									
o) Chatak 132/33 kV T3 transformer tripped at 16:03 from both end showing lock out at 33 kV side only. About 12 MW power interruption occurred under Chatak S/S area from 16:03 to 17:30.									
p) Kushiara 109 MW PP was shut down n at 23:28 due to low demand.									
q) Summit Meghnaghat GT-1,2 & ST were shut down n at 00:39,01:43 & 01:30 (30/10/2017) respectively for low demand.									
r) Madunaghat-Hathazari 132 kV Ckt-1 is under shut down since 07:20(31/10/2017) for A/M.									
s) Haripur P/S-Haripur S/S 230 kV bay is under shut down since 07:41(31/10/2017) for C/M.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			