

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
Till now the maximum generation is :-										Reporting Date : 25-Oct-18
The Summary of Yesterday's		24-Oct-18	11623 MW Generation & Demand		19:30	Hrs on	19-Sep-18 Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		8374.9 MW	12:00	Min. Gen. at	4:00			6536 MW		
Evening Peak Generation :		10075.0 MW	18:00	Available Max Generation				11551 MW		
E.P. Demand (at gen end) :		10075.0 MW	18:00	Max Demand (Evening)				10400 MW		
Maximum Generation :		10075.0 MW	18:00	Reserve(Generation end)				1151 MW		
Total Gen. (MKWH)		195.6	System Load Factor : 80.89%	Load Shed				0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum			-50 MW	at	21:00		Energy	MKWHR.		
Import from West grid to East grid :- Maximum				at			Energy	- MKWHR.		
Water Level of Kaptai Lake at 6:00 A.M on		25-Oct-18	Rule curve :		108.30	Ft.( MSL )				
Actual :	102.74	Ft.(MSL) ,								
Gas Consumed :	Total =	1144.47 MMCFD.	Oil Consumed (PDB) :							
				HSD :	Liter					
				FO :	Liter					
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk98,370,823	Coal : Tk14,182,026	Oil : Tk264,670,909	Total : Tk377,223,758					
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	3627		0	0%				
Chittagong Area	0	0:00	1231		0	0%				
Khulna Area	0	0:00	1103		0	0%				
Rajshahi Area	0	0:00	996		0	0%				
Comilla Area	0	0:00	900		0	0%				
Mymensingh Area	0	0:00	727		0	0%				
Sylhet Area	0	0:00	409		0	0%				
Barisal Area	0	0:00	187		0	0%				
Rangpur Area	0	0:00	560		0	0%				
Total	0		9741		0					
Information of the Generating Units under shut down.										
Planned Shut- Down			Forced Shut- Down							
Nil			1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4 4) Baghabari 100 MW 5) Tongi GT 6) Ashuganj Midland 51 MW 7) Baghabari-71 MW 8) Haripur GT-1 9) Siddhirganj 210 MW ST 10) Kaptai #2,4 11) Megnaghat-450 MW 12) Sikabaha-150 MW 13) Haripur 412 MW 14) Shahjibazer 330 MW GT-2 15) Ghorasal Max 78 MW 16) Ghorasal Resent 108 MW							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Comments on Power Interruption					
a) Kaptai-Hathazari 132 kV Ckt-1 was under shut down from 08:35 to 16:27 for A/M.										
b) Daudkandi 132/33 kV T2 transformer was under shut down from 08:04 to 15:56 for A/M.										
c) Niamatpur 132/33 kV T2 transformer was under shut down from 08:20 to 16:31 for A/M.										
d) Shahjadpur-Baghabari 132 kV Ckt-1 was under shut down from 08:12 to 16:35 for A/M.										
e) Bibiyana 400/230 kV ICT-2 transformer was under shut down from 09:00 to 16:51 for D/W.										
f) Jamalpur-United Mymensingh P/S 132 kV Ckt-1 was under shut down from 11:15 to 17:40 for C/M.										
g) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:34 to 10:12 for 132 kV breaker replacement at Ashuganj end.										
h) Julda unit-3 was synchronized at 10:55 for test purpose and was shut down at 16:10.										
i) Kaptai 132 kV Tie bus (old to new P/S) breaker was under shut down from 11:35 to 12:28 for gas filling.										
j) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 20:57 to 21:06 for removing crane.										
k) Patuakhali 132/33 kV T1(New) transformer was switched on at 23:21.										
l) Rampura-Ullon 132 kV Ckt-1 & 2 tripped at 00:51(25/10/2018) showing Dist Z1, AN at Ullon end of Ckt-1& 2.										
m) Rampura 230/132 kV T1 transformer tripped at 00:51 (25/10/2018) from 132 kV side showing L/O, Master trip 85 T5 & master trip 86 T3 and was switched on at 02:58.										
n) Ghorasal Unit-1 tripped at 01:30(25/10/2018) due to generator rotor protection.										
o) Ramganj-Chandpur 132 kV Ckt-2 was shut down at 05:30(25/10/2018) for D/W.										
p) Bakulia 132/33 kV T3 transformer was under shut down from 06:20 to 07:37 for C/M.										
q) Faridpur-Madaripur 132 kV Ckt-2 was shut down at 07:03 (25/10/2018) for A/M.										
r) Goalpara 33 kV full bus was shut down at 07:11 to 08:59 (25/10/2018) due to R-phase isolator red hot.										
s) Sirajganj 132 kV main bus was under shut down from 06:55 to 08:30(25/10/2018) for D/W.										
About 30 MW Power interruption occurred under Kishoreganj S/S area from 20:57 to 21:06.										
About 74 MW Power interruption occurred under Ullon S/S area from 00:51(25/10/2018) to 02:18.										
About 39 MW Power interruption occurred under Sirajganj S/S area from 06:55 to 08:30(25/10/2018).										
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer		Load Dispatch Circle				