

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						QF-LDC-08 Page -1
					Reporting Date : 2-Oct-18	
Till now the maximum generation is :-						
The Summary of Yesterday's		1-Oct-18	11623 MW	19:30 Hrs on 19-Sep-18		
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9532.6 MW	11:00	Min. Gen. at	7:00	8120 MW	
Evening Peak Generation :	11198.0 MW	19:00	Available Max Generation :		12765 MW	
E.P. Demand (at gen end) :	11198.0 MW	19:00	Max Demand (Evening) :		11600 MW	
Maximum Generation :	11198.0 MW	19:00	Reserve(Generation end)		1165 MW	
Total Gen. (MKWH) :	239.4	System Load Factor : 89.08%	Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-580 MW	at	13:00	Energy MKWHR.	
Import from West grid to East grid :- Maximum		-	MW	at	Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on		2-Oct-18				
Actual :	103.43 Ft.(MSL) ,	Rule curve :	105.28	Ft.(MSL)		
Gas Consumed : Total =		1183.77 MMCFD.	Oil Consumed (PDB) :			
			HSD : Liter			
			FO : Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk106,855,306				
		Coal : Tk16,303,868	Oil : Tk686,340,957	Total : Tk809,500,131		
Load Shedding & Other Information						
Area	Yesterday	Estimated Demand (S/S end)		Today	Rates of Shedding	
	MW	MW		Estimated Shedding (S/S end)	(On Estimated Demand)	
				MW		
Dhaka	0	0:00	4109	0	0%	
Chittagong Area	0	0:00	1398	0	0%	
Khulna Area	0	0:00	1253	0	0%	
Rajshahi Area	0	0:00	1132	0	0%	
Cornilla Area	0	0:00	1023	0	0%	
Mymensingh Area	0	0:00	826	0	0%	
Sylhet Area	0	0:00	460	0	0%	
Barisal Area	0	0:00	213	0	0%	
Rangpur Area	0	0:00	637	0	0%	
Total	0	11051		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-1,2 9) Siddhirganj 210 MW ST 10) Kaptai #5 11) Siddhirganj CCPP-335 MW 12) Sikalbaha ST 60 MW 13) Sikalbaha 225 MW 14) Ashuganj CCPP 225 MW 15) Ashuganj (Precision) 55 MW 16) Sirajganj unit-3 255 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
Description			Comments on Power Interruption			
a) Bheramara-Ishurdi 132 kV Ckt-1 tripped at 08:44 from both ends showing dist C-phase E/F at Bheramara end only and was switched on at 08:51.						
b) Ashuganj CCPP 225 MW GT & ST were synchronized at 10:20 & 17:28 respectively..						
c) Shahjibazar-Sreemongal 132 kV Ckt-1 was shut down from 11:05 to 19:11 for project work at Shahjibazar end.						
d) Ashuganj Unit-4 was shut down at 11:30 due to gas shortage.						
e) Haripur-Bhulta 132 kV Ckt tripped at 11:46 showing dist Z1 C-phase at Haripur end and was switched on at 11:55.			About 100 MW Power interruption occurred under Bhulta S/S area from 11:46 to 11:55.			
f) Tongi-Kabirpur 132 kV Ckt-1 & 2 tripped at 13:05 from Tongi end showing dist Z1 of Ckt-1 & CAT,CD,CSW of Ckt-2 and were switched on at 13:18 & 13:20 respectively.			About 173 MW Power interruption occurred under Tongi S/S area from 13:05 to 13:18.			
g) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 12:12 showing dist RST Z1 at Ashuganj end only and was switched on at 12:24.						
h) Chandpur STG was synchronized at 14:15.						
i) Chandpur GT & ST tripped at 15:05 showing 132 kV breaker differential relay.						
j) Siddhirganj Desh 100 MW tripped at 15:28 due to 11 kV cable fault and was synchronized at 17:05.						
k) B.Baria-Norsingdi 132 kV Ckt-1 was switched on at 18:03.						
l) Bhulta 132/33 kV T1 transformer tripped at 18:15 showing self protection trip,HVTH on VAJ relay and was switched on at 18:50.			About 40 MW Power interruption occurred under Bhulta S/S area from 18:15 to 18:50.			
m) Juldah-Halishahar 132 kV Ckt tripped at 16:47 showing directional O/C relay at Julda end and was switched on at 16:55.						
n) Halishahar 132/33 kV T1 & T3 transformers tripped at 16:52 from 33 kV sides showing E/F of T1 & E/F, O/C of T3 and were switched on at 16:57.			About 92 MW Power interruption occurred under Halishahar S/S area from 16:52 to 16:57.			
o) Mymensingh 132/33 kV T2 transformer was under shut down from 19:21 to 21:20 due to 33 kV bus coupler isolator red hot.			About 80 MW Power interruption occurred under Mymensingh S/S area from 19:21 to 21:20.			
p) Savar 132/33 kV T1 transformer was under shut down from 19:27 to 21:08 due to 132 kV main bus DS B-phase finger red hot.						
q) Mymensingh RPCL tripped at 21:38.						
r) Baghabari 230/132 kV T02 Transformer was shut down at 06:20(02/10/2018) from LT side for C/M by PDB.						
s) Baghabari-Ishurdi 132 kV Ckt was shut down at 06:25(02/10/2018) for C/M.						
t) Baghabari-Shahjadpur 132 kV Ckt-1 was shut down at 06:25 (02/10/2018) for C/M.						
u) Baghabari-Sirajganj 132 kV Ckt was shut down at 06:25(02/10/2018) for C/M.						
v) Chapainawabganj 132/33 kV T1 transformer was shut down at 07:50(02/10/2018) for A/M.						
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle		