

POWER GRID COMPANY OF BANGLADESH LTD.										Revised		QF-LDC-08			
NATIONAL LOAD DESPATCH CENTER												Page -1			
DAILY REPORT															
Till now the maximum generation is :-										21:00 Hrs		Reporting Date : 9-Sep-19			
The Summary of Yesterday's										8-Sep-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :										9889.1 MW		Hour :		12:00 Min. Gen. at 8:00 8731 MW	
Evening Peak Generation :										11979.0 MW		Hour :		19:30 Available Max Generation 15167 MW	
E.P. Demand (at gen end) :										11979.0 MW		Hour :		19:30 Max Demand (Evening) : 12400 MW	
Maximum Generation :										11979.0 MW		Hour :		19:30 Reserve(Generation end) : 2767 MW	
Total Gen. (MKWH) :										247.3		System Load Factor :		86.00% Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR															
Export from East grid to West grid :- Maximum										-120 MW		at 19:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum										-		at -		Energy Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on										9-Sep-19					
Actual :										104.84		Ft.(MSL) ,		Rule curve : 100.84 Ft.( MSL )	
Gas Consumed : Total =										1353.02 MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
														FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :										Gas :		Tk149,953,008			
										Coal :		Tk36,951,333		Oil : Tk518,588,953 Total : Tk705,493,294	
Load Shedding & Other Information															
Area										Yesterday		Estimated Demand (S/S end)		Today	
										MW		MW		Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)	
Dhaka										0		0:00		4414 0 0%	
Chittagong Area										0		0:00		1504 0 0%	
Khulna Area										0		0:00		1349 0 0%	
Rajshahi Area										0		0:00		1219 0 0%	
)										0		0:00		1101 0 0%	
Mymensingh Area										0		0:00		889 0 0%	
Sylhet Area										0		0:00		493 0 0%	
Barisal Area										0		0:00		229 0 0%	
Rangpur Area										0		0:00		685 0 0%	
Total										0		11883		0	
Information of the Generating Units under shut down.															
Planned Shut- Down										Forced Shut- Down					
										1) Barapukhi 7) Ghorashal Unit-3,7					
										2) Khulna S 8) Sirajganj Unit-2					
										3) Sikalbah 9) Ashuganj #3					
										4) Siddhirga 10) Sylhet-150 MW					
										5) Ashuganj #4					
										6) Baghabari 100 MW					
Additional Information of Machines, lines, interruption / Forced Load shed etc.															
Description										Comments on Power Interruption					
a) Hasnabad 132/33 kV T2 transformer was under shut down from 08:05 to 09:43 for RH/M at B-phase pole of 33 kV breaker.															
b) Tongi 132 kV bus-1 was under shut down from 10:55 to 11:40 for C/M.															
c) Ashuganj(N) CCPP ST tripped at 10:13 due to temperature sensor problem of cold re-heater and was synchronized at 14:44.															
d) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 13:38 to 14:48 for protection test.															
e) Gallamari 132/33 kV both transformers tripped at 15:12 from both side showing relay lockout at 132 kV side & O/C, E/F at 33 kV side and was switched on at 15:22.										About 37 MW power interruption occurred under Gallamari S/S area from 15:12 to 15:22.					
f) Basundhara 132/33 kV T1&T2 transformers tripped at 16:25 T1 tripped due to O/L & showing relay PRD trip at T2 and was switched on at 16:30 and 17:25 respectively.										About 78 MW power interruption occurred under Basundhara S/S area from 16:25 to 16:30.					
g) Siddhirganj both transformers tripped at 19:29 due to fire of DPDC 33 kV auxiliary panel showing O/C, E/F 67, lockout and was switched on at 19:40.										About 122 MW power interruption occurred under Siddhirganj S/S area from 19:29 to 19:40.					
h) After maintenance Sylhet GT 150 MW was synchronized at 18:28 and again tripped at 20:30 due to low gas pressure and was synchronized at 22:11.															
i) Cumilla(S) 132/33 kV T2 transformer was under shut down from 21:30 to 23:02 due to red hot at 33 kV Y-phase T-clamp.										About 38 MW power interruption occurred under Cumilla(S) S/S area from 21:30 to 23:02.					
j) Purbasadipur 132/33 kV T2 transformer was under shut down from 21:18 to 21:45 due to red hot at 33 kV Y-phase CB.															
k) Gallamari 132/33 kV T2 transformer was under shut down from 21:33 to 22:11 due to red hot at 33 kV 7 ring cement feeder.										About 7 MW power interruption occurred under Gallamari S/S area from 21:33 to 22:11.					
l) Kamrangirchar 132/33 kV T1 & T2 transformers tripped at 00:20(09/09/2019) showing REF and was switched on at 03:35(09/09/2019) & 04:47(09/09/2019) respectively.										About 15 MW power interruption occurred under Kamrangirchar S/S area from 00:20(09/09/2019) to 03:35(09/09/2019).					
m) Cumilla(S) 33 kV bus of T2 transformer was under shut down from 01:28(09/09/2019) to 01:48(09/09/2019) due to red hot of 33 kV Colony feeder.										About 25 MW power interruption occurred under Cumilla(S) S/S area from 01:28(09/09/2019) to 01:48(09/09/2019).					
n) Rajshahi 132/33 kV T2 transformer was shut down at 07:25(09/09/2019) for C/M.										About 40 MW power interruption occurred under Rajshahi S/S area from 07:25(09/09/2019).					
o) Naogaon 132 kV main bus was shut down at 07:05(09/09/2019) due to red hot.															
Sub Divisional Engineer										Executive Engineer		Superintendent Engineer			
Network Operation Division										Network Operation Division		Load Despatch Circle			