

POWER GRID COMPANY OF BANGLADESH LTD.							Revised		QF-LDC-08		
NATIONAL LOAD DESPATCH CENTER									Page - 1		
DAILY REPORT							Reporting Date : 28-Sep-19				
Till now the maximum generation is :- 12893 MW							21:00 Hrs on 29-May-19				
The Summary of Yesterday's 27-Sep-19 Generation & Demand							Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	7687.7 MW	Hour :	12:00	Min. Gen. at	8:00	7627 MW					
Evening Peak Generation :	10379.0 MW	Hour :	20:00	Available Max Generation :		14874 MW					
E.P. Demand (at gen end) :	10379.0 MW	Hour :	20:00	Max Demand (Evening) :		11500 MW					
Maximum Generation :	10379.0 MW	Hour :	20:00	Reserve(Generation end)		3374 MW					
Total Gen. (MKWH) :	205.8	System Load Factor :	82.64%	Load Shed :		0 MW					
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			-350 MW	at	12:00	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 28-Sep-19			Rule curve :		105.28	Ft.(MSL)					
Actual : 104.66 Ft.(MSL) ,											
Gas Consumed : Total = 1222.72 MMCFD.							Oil Consumed (PDB) :				
							HSD :		Liter		
							FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :			Tk136,795,396								
Coal :			Tk38,284,210		Oil :		Tk259,724,264		Total : Tk434,803,870		
Load Shedding & Other Information											
Area		Yesterday			Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		
		MW			MW			MW		Rates of Shedding (On Estimated Demand)	
Dhaka		0	0:00		4065			0		0%	
Chittagong Area		0	0:00		1383			0		0%	
Khuina Area		0	0:00		1239			0		0%	
Rajshahi Area		0	0:00		1120			0		0%	
)		0	0:00		1012			0		0%	
Mymensingh Area		0	0:00		817			0		0%	
Sylhet Area		0	0:00		456			0		0%	
Barisal Area		0	0:00		210			0		0%	
Rangpur Area		0	0:00		630			0		0%	
Total		0			10931			0			
Information of the Generating Units under shut down.											
Planned Shut-Down						Forced Shut-Down					
						1) Barapukuria 7) Ghorasal Unit-4 & 5					
						2) Khuina ST 1 8) Chattogram TPP-2					
						3) Sikaibaha S 9)Sirajganj Unit-3					
						4) Siddhirganj 10) Ghorasal Unit-4 & 5					
						5) Ashuganj #4 11) Ashuganj 225 MW					
						6) Baghabari 100 MW,					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description							Comments on Power Interruption				
a) Sreemongal 132/33 kV T1 transformer was under shut down from 08:05 to 11:45 due to R/H at 33 kV C.T.											
b) Chandpur GT tripped at 08:12 due to GBC fault and was synchronized at 10:40.											
c) HVDC Pole-1 & Pole-2 was under shut down from 09:42 to 18:25 for D/W. Power de-block by both poles.											
d) Cumilla(S)-Tripura 132 kV both Ckts tripped at 12:07 from Tripura end and was switched on at 12:46(Ckt-2) & 12:51(Ckt-1).											
e) Sirajganj unit-2 tripped at 11:48 due to malfunctioning of GT remote emergency tripped system of PCC (Under frequency relay operated) and GT & ST was synchronized at 12:33 & 14:30 respectively.											
f) Dhamrai 33 kV outgoing feeder along with 132/33 kV T2 transformer was under shut down from 09:51 to 12:22 for D/W.											
g) Baraulia 132/33 kV T2 transformer was under shut down from 09:44 to 12:11 for C/M.											
h) Amnura-Rajshahi 132 kV Ckt-2 was under shut down from 09:00 to 15:30 for D/W.											
i) Mohastangar 132 kV bus was under shut down from 08:31 to 17:13 for D/W.											
j) HVDC Bheramara-Bahrampur 400 kV Ckt-1 & Ckt-2 was under shut down from 10:43 to 18:15 for D/W.											
k) Kabirpur 132 kV reserve bus was under shut down from 14:12 to 16:33 due to isolator problem of Kabirpur-Kaliakoir Ckt-1.											
l) Barishal(S) 132/33 kV T2 transformer was under shut down from 15:53 to 17:30 due to R/H at 33 kV Bakerganj feeder.							About 29 MW power interruption occurred under Barishal(S) S/S area from 15:53 to 17:30.				
m) Bhola ST synchronized at 18:59.											
n) Rangpur S/S-Confidence Power Rangpur 132 kV Ckt-1 tripped at 08:05 from Rangpur end due to PT MCB trip and was switched on at 08:25.											
o) Chandpur 132/33 kV T2 transformer was under shut down from 21:03 to 21:38 due to R/H at 132 kV upper DS, R-phase.							About 30 MW power interruption occurred under Chandpur S/S area from 21:03 to 21:38.				
p) Mymensingh 132/33 kV T3 transformer was under shut down from 21:05 to 22:07 due to R/H at 33 kV bus Y-phase gantry clamp.							About 50 MW power interruption occurred under Mymensingh S/S area from 21:05 to 22:07.				
q) Shahjibazar 330 MW GT-1 & GT-2 tripped at 00:22(28/09/2019) due to GBC problem and was synchronized at 02:06(28/09/2019) and 02:37(28/09/2019) respectively.											
r) Ullon-Haripur 132 kV Ckt-2 was shut down at 07:05(28/09/2019) for C/M.											
s) Faridpur-Madaripur 132 kV Ckt-1&2 was shut down at 06:55(28/09/2019) and 06:58(28/09/2019) respectively for D/W.											
t) Aminbazar 230/132 kV T03 transformer was shut down at 06:08(28/09/2019) for C/M.											
u) Halisahar-Julda 132 kV single Ckt was under shut down from 05:31(28/09/2019) to 06:58(28/09/2019) due to R/H at Halisahar end.											
Sub Divisional Engineer		Executive Engineer				Superintendent Engineer					
Network Operation Division		Network Operation Division				Load Despatch Circle					