

POWER GRID COMPANY OF BANGLADESH LTD.						Revised		QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER						Reporting Date : 10-Sep-19		Page -1	
DAILY REPORT						21:00 Hrs on 29-May-19			
Till now the maximum generation is :- 12893 MW									
The Summary of Yesterday's 9-Sep-19 Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9928.0 MW	Hour :	12:00	Min. Gen. at :	8:00	8369 MW			
Evening Peak Generation :	11852.0 MW	Hour :	21:00	Available Max Generation :		15331 MW			
E.P. Demand (at gen end) :	11852.0 MW	Hour :	21:00	Max Demand (Evening) :		11800 MW			
Maximum Generation :	11852.0 MW	Hour :	21:00	Reserve(Generation end) :		3531 MW			
Total Gen. (MKWH) :	244.7	System Load Factor :	86.02%	Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		-180 MW		at 19:00		Energy		MKWHR.	
Import from West grid to East grid :- Maximum				at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on 10-Sep-19		Rule curve :		100.84 Ft.(MSL)					
Actual : 104.82 Ft.(MSL)									
Gas Consumed : Total = 1359.02 MMCFD.		Oil Consumed (PDB) :		HSD :		Liter			
				FO :		Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk155,838,517		Oil : Tk423,893,267		Total : Tk616,834,822			
		Coal : Tk37,103,039							
Load Shedding & Other Information									
Area Yesterday						Today			
MW		Estimated Demand (S/S end)		MW		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
Dhaka	0 0:00	4215		0		0%			
Chittagong Area	0 0:00	1435		0		0%			
Khulna Area	0 0:00	1286		0		0%			
Rajshahi Area	0 0:00	1162		0		0%			
)	0 0:00	1050		0		0%			
Mymensingh Area	0 0:00	848		0		0%			
Sylhet Area	0 0:00	471		0		0%			
Barisal Area	0 0:00	218		0		0%			
Rangpur Area	0 0:00	654		0		0%			
Total	0	11341		0					
Information of the Generating Units under shut down.									
Planned Shut- Down						Forced Shut- Down			
						1) Barapuk7) Ghorashal Unit-3,7			
						2) Khulna 8) Sirajganj Unit-2			
						3) Sikalbah 9) Ashuganj #3			
						4) Siddhirg 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) Shahjibazar 132/33 kV T4 & T6 transformers was under shut down from 08:19 to 09:24 for C/M.									
b) Siddhirganj 132/33 kV T1 & T2 transformers tripped at 08:28 from both ends showing O/C, E/F and was switched on at 08:58.						About 100 MW power interruption occurred under Siddhirganj S/S area from 08:28 to 08:58.			
c) After maintenance Ghorashal unit-7 GT and ST synchronized at 11:07 and 13:51 respectively.									
d) Hasnabad 132/33 kV T1, T2 & T3 transformers tripped at 13:02 from 33 kV side due to 33 kV Nawabganj feeder fault and was switched on at 13:31.						About 160 MW power interruption occurred under Hasnabad S/S area from 13:02 to 13:31.			
e) Saidpur 132/33 kV T5 transformer tripped at 12:17 from both ends showing E/F at 132 kV side & O/C at 33 kV side and was switched on at 16:33.						About 15 MW power interruption occurred under Saidpur S/S area from 12:17 to 16:33.			
f) Polashbari 132/33 kV T2 transformer was shut down at 14:19 due to 33 kV R-phase bushing got cracked.									
g) Rampura-Bhulta 230 kV Ckt-2 tripped at 17:22 from both ends showing dist. Z3, E/F, Y-phase at Bhulta end as Y-phase CT of mid breaker between Rampura-Bhulta Ckt-2 & Rampura 230/132 kV T01 got fire.									
h) Rampura 230 kV bus-1 tripped at 17:22 operating bus differential and was switched on at 21:54.									
i) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 18:48 from both ends showing dist. 3-phase, Z1 at Ashuganj end & dist. 3-phase, Z1, Auto-Recloser at Sirajganj end and was switched on at 20:12.									
j) Tangail-Mymensingh RPCL Ckt-2 tripped at 15:14 from both ends showing dist. Z1 at Tangail end & dist. Z1, R-phase at Mymensingh RPCL end and was switched on at 17:22.									
k) Tongi-Gazipur Summit-2-Kalakoir 230 kV Ckt was under shut down from 15:05 to 17:22 for maintenance by Gazipur Summit-2 at their plant end.									
l) Siddhirganj 335 MW was shut down at 03:40(10/09/2019).									
m) Jamalpur 132/33 kV T2 transformer along with 33 kV bus was shut down at 06:24(10/09/2019).									
n) Madaripur-Faridpur 132 kV Ckt-1 was shut down at 06:16(10/09/2019) for D/W.									
o) B.Baria 132/33 kV T2 & T3 transformers was shut down at 07:40(10/09/2019) due to 33 kV feeder R/H.						About 15 MW power interruption occurred under B.Baria S/S area from 07:40(10/09/2019).			
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division			
						Superintendent Engineer Load Despatch Circle			