

POWER GRID COMPANY OF BANGLADESH LTD.				Revised	
NATIONAL LOAD DESPATCH CENTER				Page-1	
DAILY REPORT				Reporting Date : 11-Sep-19	
Till now the maximum generation is :-				21.00 Hrs on 29-May-19	
The Summary of Yesterday's				Today's Actual Min Gen. & Probable Gen. & Demand	
10-Sep-19 Generation & Demand				11-Sep-19	
Day Peak Generation	9256.8 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation	11854.0 MW	Hour :	21:00	Available Max Generation	14975 MW
E.P. Demand (at gen end)	11854.0 MW	Hour :	21:00	Max Demand (Evening)	12500 MW
Maximum Generation	11854.0 MW	Hour :	21:00	Reserve(Generation end)	2475 MW
Total Gen. (MKWH)	239.6	System Load Factor	84.22%	Load Shed	0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid - Maximum			-130 MW	at 19:00	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	11-Sep-19				
Actual :	104.76 Ft.(MSL)	Rule curve :	101.30	Ft.(MSL)	
Gas Consumed : Total = 1347.42 MMCFD.					
Oil Consumed (PDB) :					
HSD : Liter					
FO : Liter					
Cost of the Consumed Fuel (PDB+Pvt) :					
Gas : Tk149,568,265					
Coal : Tk37,186,349					
Oil : Tk406,140,024					
Total : Tk592,894,639					
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	4403	0	0%
Chittagong Area	0	0.00	1500	0	0%
Khulna Area	0	0.00	1345	0	0%
Rajshahi Area	0	0.00	1215	0	0%
)	0	0.00	1098	0	0%
Mymensingh Area	0	0.00	886	0	0%
Sylhet Area	0	0.00	491	0	0%
Barisal Area	0	0.00	228	0	0%
Rangpur Area	0	0.00	684	0	0%
Total	0		11851	0	
Information of the Generating Units under shut down.					
Planned Shut-Down			Forced Shut-Down		
			1) Barapuki 7) Ghorashal Unit-3,7		
			2) Khulna S 8) Sirajganj Unit-2		
			3) Sikalbaha 9) Ashuganj #3		
			4) Siddhiraj 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) Natore-Rajshahi 132 kV Ckt-1 was under shut down from 11:35 to 13:27 due to temperature raise at Nator end.					
b) Jamalpur 132/33 kV T3 transformer was under shut down from 11:30 to 12:28 for C/M.					
c) Jamalpur 132/33 kV T4 transformer was under shut down from 08:01 to 16:58 for C/M.					
d) After maintenance Bibiyana 230 kV bus-2 was switched on at 13:35.					
e) Bibiyana 230 kV bus-1 was shut down at 13:46 for project work.					
f) Siddhirganj 335 MW C/PP was shut down at 16:41 for maintenance work.					
g) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 16:37 to 21:06 for C/M.					
h) Kishoreganj 132/33 kV T1 & T2 transformers tripped at 18:55 from both ends showing E/F at 132 kV side & O/C at 33 kV side and was switched on at 19:04 & 19:10 respectively.				About 92 MW power interruption occurred under Kishoreganj S/S area from 18:55 to 19:04.	
i) B.Barua 132/33 kV T3 transformer was under shut down from 17:45 to 18:25 for protection test.					
j) Purbasadipur 132/33 kV T2 & T3 transformers tripped at 18:40 due to 33 kV bus PT burst and was switched on at 20:58 & 21:49 respectively.				About 30 MW power interruption occurred under Purbasadipur S/S area from 18:40 to 20:58.	
k) Rampura-Bhuita 230 kV Ckt-4 was switched on at 20:27.					
l) Modunaghat 132/33 kV T1 transformer's 33 kV side was under shut down from 21:52 to 22:40 for C/M by PDB and PDB.				About 20 MW power interruption occurred under Modunaghat S/S area from 21:52 to 22:40.	
m) Purbasadipur 132/33 kV T3 transformer tripped at 22:08 due to 33 kV R-phase loop snapped and was switched on at 00:41(11/09/2019).				About 25 MW power interruption occurred under Purbasadipur S/S area from 22:08 to 00:41(11/09/2019).	
n) Ashuganj unit-5 was shut down at 01:27(11/09/2019) due to gas shortage.					
o) Tongi-Gazipur Summit-2- Kalkaikoir 230 kV Ckt was shut down at 06:32(11/09/2019) for maintenance at power plant(Gazipur Summit-2).					
p) Sirajganj-Baghabari 132 kV Ckt was shut down at 06:08(11/09/2019) for C/M.					
q) Uttara 132/33 kV T2 transformer was under shut down from 07:30(11/09/2019) to 07:56(11/09/2019) for D/W.					
r) Sikalbaha-Modunaghat 132 kV Ckt tripped at 03:24(11/09/2019) from both ends showing Dist. Z1, B-phase at Sikalbaha end & Dist. B-phase, E/F at Madunaghat end and was switched on at 03:57(11/09/2019).					
s) Sikalbaha-T.K.Chemical Ckt tripped at 03:24(11/09/2019) from both ends showing Dist. Z1, B-phase at Sikalbaha end & no relay at T.K. Chemical end and was switched on at 03:45(11/09/2019).				About 0.5 MW power interruption occurred under T.K. Chemical S/S area from 03:24(11/09/2019) to 03:45(11/09/2019).	
t) T.K.Chemical-Madunaghat Ckt tripped at 03:24(11/09/2019) from both ends showing Dist. Z1, C-phase at T.K. Chemical end & Dist. C-phase at Madunaghat end and was switched on at 03:45(11/09/2019).					
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle	