

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page-1
										Reporting Date : 4-Sep-20
Till now the maximum generation is : - 12893 MW 21:00 Hrs on 29-May-19										
The Summary of Yesterday's 3-Sep-20			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	10641.7 MW		Hour :	12:00	Min. Gen. at	8:00	8804 MW			
Evening Peak Generation :	12427.0 MW		Hour :	19:30	Available Max Generation :		14870 MW			
E.P. Demand (at gen end) :	12427.0 MW		Hour :	19:30	Max Demand (Evening) :		11800 MW			
Maximum Generation :	12427.0 MW		Hour :	19:30	Reserve(Generation end)		3070 MW			
Total Gen. (MKWH) :	2614		System Load Factor : 87.65%			Load Shed :	0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum			20 MW	at	20:00	Energy	MKW/HR.			
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	- MKW/HR.		
Water Level of Kaptai Lake at 6:00 A.M on 4-Sep-20										
Actual :	93.31	ft.(MSL)	Rule curve :		99.69	ft.(MSL)				
Gas Consumed :		Total = 1084.28 MMCFD.	Oil Consumed (PDB) :							
					HSD :	Liter				
					FO :	Liter				
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk152,252,723								
		Coal : Tk64,647,650	Oil : Tk712,799,579		Total :	Tk929,699,951				
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	4223		0		0%			
Chittagong Area		0 0.00	1438		0		0%			
Khulna Area		0 0.00	1289		0		0%			
Rajshahi Area		0 0.00	1165		0		0%			
Cumilla Area		0 0.00	1052		0		0%			
Mymensingh Area		0 0.00	849		0		0%			
Sylhet Area		0 0.00	472		0		0%			
Barisal Area		0 0.00	219		0		0%			
Rangpur Area		0 0.00	655		0		0%			
Total		0	11362		0					
Information of the Generating Units under shut down.										
Planned Shut- Down					Forced Shut- Down					
					1) Barapukuria ST- 10) Sikalabaha 150 MW					
					2) Bibiyana #3 11) Payra Unit-1					
					3) Ghorasal Unit-2,3,7					
					4) Ashuganj unit-3,4					
					5) Bhola-225 MW GT-2 & ST					
					6) Kaptai-1,2,5					
					7) Raozan #1,2					
					8) Sirajganj #1					
					9) Baghabari-71 & 100 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Comments on Power Interruption					
a) Payra unit-2 tripped at 09:45 and was synchronized at 13:17.					About 15 MW power interruption occurred under Kabirpur S/S area from 09:05 to 16:10.					
b) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 09:05 to 16:10 for C/M.										
c) Hathazari-Kaptai 132 kV Ckt-1 tripped at 12:13 from both end showing Dist. Z1,Y,B phase relays and was switched on at 12:27.					About 122 MW power interruption occurred under Tongi S/S area from 20:04 to 20:30. About 50 MW power interruption occurred under Bottail S/S area from 06:32(04/09/2020) to 06:57(04/09/2020). About 30 MW power interruption occurred under Faridpur S/S area from 07:07(04/09/2020) to 08:17(04/09/2020). About 43 MW power interruption occurred under Cumilla(N) S/S area from 07:24(04/09/2020) to 08:42(04/09/2020). About 20 MW power interruption occurred under Joydevpur S/S area from 22:28 to 22:50. About 27 MW power interruption occurred under Fenchuganj S/S area from 06:06(04/09/2020) to 01:05(04/09/2020).					
d) Baraulia 132/33 kV T1 transformer was under shut down from 10:10 to 11:45 due to DC System up gradation.										
e) Baraulia 132/33 kV T2 transformer was under shut down from 12:20 to 12:30 due to DC System up gradation.										
f) Bhola 225 MW ST was synchronized at 12:16.										
g) Faridpur-Bheramara 132 kV Ckt-1 was under shut down from 15:04 to 15:59 for C/M.										
h) Halishar-Rampur 132 kV Ckt-2 was under shut down from 15:34 to 19:25 for C/M.										
i) Ashuganj 225 MW STG was synchronized at 17:33.										
j) Chandpur 150 MW GT was synchronized at 18:08.										
k) Sikalabaha 225 MW CCPP STG was synchronized at 17:54.										
l) Shahzibazar 330 MW CCPP GT-1 was synchronized at 17:50.										
m) Tongi 132/33 kV T1 & T2 transformers tripped at 20:04 due to 33 kV incoming CT, PT & CB of T1 transformer burn and T2 was switched on at 20:30.										
n) Bottail 132/33 kV T1 transformer was under shut down from 06:32(04/09/2020) to 06:57(04/09/2020) due to red hot maintenance at DS of 33 kV incoming bus.										
o) Faridpur 33 kV Bus section-4 was under shut down from 07:07(04/09/2020) to 08:17(04/09/2020) due to 33 kV CB commissioning.										
p) Cumilla(N) 33 kV Bus was under shut down from 07:24(04/09/2020) to 08:42(04/09/2020) due to red hot maintenance at 33kv incomer.										
q) Joydevpur 132/33 kV T3 transformer was under shut down from 22:28 to 22:50 due to overheating of B-phase.										
r) Fenchuganj 132/33 kV T2 transformer tripped at 00:06(04/09/2020) showing E/F relay at 33 kV end and was switched on at 01:05(04/09/2020).										
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle					