

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 on 29-May-19		Reporting Date : 22-Sep-19		
The Summary of Yesterday's		21-Sep-19		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		9363.0 MW		Hour :		12:00		Min. Gen. at 7:00		8771 MW	
Evening Peak Generation :		11991.0 MW		Hour :		20:00		Available Max Generation :		15544 MW	
E.P. Demand (at gen end) :		11991.0 MW		Hour :		20:00		Max Demand (Evening) :		12300 MW	
Maximum Generation :		11991.0 MW		Hour :		20:00		Reserve(Generation end)		3244 MW	
Total Gen. (MKWH) :		247.1		System Load Factor :		85.85%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-290 MW		at		19:30		Energy	
Import from West grid to East grid :- Maximum				-		MW		-		Energy	
Water Level of Kaptai Lake at 6:00 A M on				22-Sep-19						MKWHR.	
Actual : 104.59				Ft.(MSL) ,		Rule curve :		103.84		Ft.(MSL )	
Gas Consumed : Total = 1355.10 MMCFD.						Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk147,818,603							
				Coal : Tk26,114,241		Oil : Tk502,124,591		Total : Tk676,057,434			
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW				MW		(On Estimated Demand)	
Dhaka		0		0:00		4396		0		0%	
Chittagong Area		0		0:00		1498		0		0%	
Khulna Area		0		0:00		1343		0		0%	
Rajshahi Area		0		0:00		1214		0		0%	
)		0		0:00		1097		0		0%	
Mymensingh Area		0		0:00		885		0		0%	
Sylhet Area		0		0:00		491		0		0%	
Barisal Area		0		0:00		228		0		0%	
Rangpur Area		0		0:00		682		0		0%	
Total		0		11833				0			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuria ST: Unit- 2. 7) Ashuganj #5					
						2) Khulna ST 110 MW 8) Chattogram TPP-2					
						3) Sikalbaha ST 60 MW 9)Sirajganj Unit-3					
						4) Siddhirganj ST 10) Ghorasal Unit-5					
						5) Ashuganj #4 11) Barapukuria Unit-1					
						6) Baghabari 100 MW 71 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Haripur-Bhulta 132 kV Ckt was under shut down from 10:16 to 20:08 for C/M.											
b) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 10:21 to 11:44 for C/M.											
c) Amnura 132 kV main Bus-1 & 2 was under shut down from 09:15 to 17:55 for D/W.											
d) Chapai-Amnura 132 kV Ckt was under shut down from 08:53 to 18:00 for maintenance.											
e) Tangail 132/33 kV T4 transformer was shut down at 10:08 for C/M.											
f) Savar 132 kV main Bus-1 was normalized at 10:30.											
g) Sirajganj-Shahjadpur 132 kV Ckt was under shut down from 10:29 to 14:42 for C/M.											
h) Bibiyana 400 kV main Bus-1 was shut down at 08:40 for D/W.											
i) Ruppur 132/33 kV T2 transformer was shut down at 11:35 for SAS work.											
j) Savar 132 kV main Bus-2 was shut down at 12:49 for D/W.											
k) Siddhirganj 210 MW GT-1 was synchronized at 12:36.											
l) Ashuganj(South) 450 MW allowed to go to full load at 10:00 for DCT test on 22/09/2019.											
m) Rangpur-Lalmonirhat, Rangpur-Kurigram Ckts & Rangpur 132 kv Bus-B was shut down at 08:20 for project work and was switched on at 11:45(Rangpur-Lalmonirhat) & Rangpur 132 kV Bus-B was normalized at 11:44.											
n) Bogura-Mohastangar 132 kV Ckt-2 was under shut down from 10:13 to 15:48 for project work.											
o) Rampura-Bashundhara 132 kV Ckt-1 tripped at 14:04 from Rampura end showing Dist. 21, Z1, & B-phase and was switched on at 14:22.											
p) Chandpur 150 MW CAPP ST was synchronized at 14:30 and again tripped at 14:48.											
q) Tongi-Bashundhara 132 kV Ckt-1 was shut down at 15:25 for GIS work at Bashundhara end.											
r) Tongi-Bashundhara 132 kV Ckt-2 & Rampura-Bashundhara 132 kV Ckt-2 was switched on at 15:21.											
s) Ghorashal unit-7 ST was synchronized at 17:35.											
t) Tangail 132/33 kV T-2(New) transformer & 80/120 MVA was switched on at 17:54.											
u) Baharampur-Bheramara 400 kV Ckt-2 tripped and auto reclosed at 15:07. Showing Dist. Pole power limit-1 activated. 26 MW load decreased.											
v) Rangpur-Lalmonirhat 132 kV Ckt was under shut down from 15:10 to 18:20 due to Kurigram Ckt hook up work.											
w) Tangail 132/33 kV T1, T2(New) & T3 transformers tripped(33 kv side) at 20:02 showing Diff. O/C at T2, O/C at T3 & O/C, C-phase at T1 and was switched on at 20:41(T1), 21:01(T2) & 20:37(T3).											
x) Rangpur 132/33 kV T2(New) transformer was switched on from 21:30 to 21:45 with no load.											
y) Tangail 132/33 kV T2(New) transformer tripped(33 kV side) at 21:22 showing O/C, C-phase and was switched on at 21:47.											
z) Bogura-Nator 132 kV Ckt-1 CB opened at 19:59 from Bogura end to reduce Natore-Ishwardi line load.											
aa) Chandpur 132/33 kV T1 transformer was shut down at 06:12(22/09/2019) for C/M.											
ab) Halisahar 132/33 kV T2 transformer tripped at 06:12(22/09/2019) from both end showing Buchholtz at 132 kV side & lockout at 33 kv side.											
ac) Tongi-Kodda-Kaliakoir 230 kV Ckt was switched on at 23:44.											
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Despatch Circle			