

POWER GRID COMPANY OF BANGLADESH LTD.										Revised		QF-LDC-08									
NATIONAL LOAD DESPATCH CENTER												Page -1									
DAILY REPORT																					
Till now the maximum generation is :-										12893 MW		21:00 Hrs on 29-May-19		Reporting Date : 31-Aug-19							
The Summary of Yesterday's										30-Aug-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand							
Day Peak Generation :										9230.2 MW		Hour : 12:00		Min. Gen. at 8:00		9199 MW					
Evening Peak Generation :										12272.0 MW		Hour : 21:00		Available Max Generation :		15095 MW					
E.P. Demand (at gen end) :										12272.0 MW		Hour : 21:00		Max Demand (Evening) :		12600 MW					
Maximum Generation :										12272.0 MW		Hour : 21:00		Reserve(Generation end)		2495 MW					
Total Gen. (MKWH) :										255.3		System Load Factor : 86.67%		Load Shed :		0 MW					
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																					
Export from East grid to West grid :- Maximum										-250 MW		at		21:00		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										31-Aug-19											
Actual : 105.37										Ft.(MSL) ,		Rule curve :		98.67		Ft.(MSL )					
Gas Consumed : Total =										1342.41 MMCFD.		Oil Consumed (PDB) :				HSD : Liter		FO : Liter			
Cost of the Consumed Fuel (PDB+Pvt) :										Gas : Tk153,867,644		Coal : Tk25,100,729		Oil : Tk517,924,596		Total : Tk696,892,969					
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		4410		0		0%			
Chittagong Area										0		0:00		1503		0		0%			
Khulna Area										0		0:00		1347		0		0%			
Rajshahi Area										0		0:00		1217		0		0%			
)										0		0:00		1100		0		0%			
Mymensingh Area										0		0:00		888		0		0%			
Sylhet Area										0		0:00		492		0		0%			
Barisal Area										0		0:00		228		0		0%			
Rangpur Area										0		0:00		685		0		0%			
Total										0				11870		0					
Information of the Generating Units under shut down.																					
Planned Shut- Down												Forced Shut- Down									
												1) Barapukuria ST: Unit- 7) Ghorashal Unit-4									
												2) Khulna ST 110 MW 8) Sirajganj Unit-2									
												3) Sikalbaha ST 60 MW 9) Ashuganj #3									
												4) Siddhirganj ST									
												5) Ashuganj #4									
												6) Baghabari 100 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																					
Description												Comments on Power Interruption									
a) Ghorasal-Tongi 230 kV Ckt-1 tripped at 11:29 showing dist.Z1 at Tongi end & PD3 at Ghorasal end and was switched on at 11:51.																					
b) Ghorasal-Ishurdi 230 kV Ckt-1 is under shut down since 10:25 for D/W.																					
c) Kabirpur-Tongi 132 kV Ckt-1 was under shut down from 09:55 to 12:27 for C/M.																					
d) Shahjibazar-Srimongal 132 kV Ckt-1 & 2 were under shut down 08:18 to 10:24 for D/W.																					
e) Ashuganj (South)-360 MW was shut down at 08:18 and GT was synchronized at 16:08.																					
f) Shariatpur 132/33 kV T-1 transformer was under shut down from 09:21 to 18:06 for C/M.																					
g) Faridpur S/S-Faridpur P/S 132 kV Ckt was under shut down from 08:28 to 10:28 for D/W.																					
h) Faridpur 132/33 kV T-2 transformer was under shut down from 08:27 to 11:05 for D/W.																					
i) Madaripur-Barishal 132 kV Ckt-2 tripped at 11:04 showing dist.Z1 and was switched on at 11:26.																					
j) Haripur-Bhulta 132 kV Ckt was under shut down from 09:53 to 14:31 for C/M.																					
k) Ghorasal #3 tripped at 18:49 due to low pressure exhaust temperature high.																					
l) After maintenance Barapukuria #1 was synchronized at 18:04.																					
m) Madunaghat 33 kV breaker of 132/33 kV T-1 & T-2 transformers switched off as fire originated from 33 kV control panel of T-2 and T-1 was switched on at 18:19																					
n) Natore 132 kV main Bus was under shut down from 06:14 to 09:12(31/8/19) for C/M.														About 80 MW power interruption occurred under Natore S/S area from 06:14 to 09:12(31/8/19).							
o) Faridpur-Madaripur 132 kv Ckt-1 was under shut down from 06:32 to 08:53(31/8/19) for D/W.																					
p) Cox'sbazar 132/33 kV T-1 transformer was under shut down from 06:42 to 08:20 (31/8/19) for red hot maint.																					
q) Sonargaon 132/33 kV T-2 transformer was under shut down from 07:15 to 08:32 (31/8/19) for red hot maint.																					
r) Kaliakoir 400/132 kV T-1 transformer was under shut down at 07:17 (31/8/19) for red hot maintenance and was switched on at 08:53(31/8/19).														About 40 MW power interruption occurred under Kaliakoir S/S area from 07:017 to 08:53(31/8/19).							
s) Barishal 132/33 kV T-2 transformer is under shut down since 07:33(31/8/19) for D/W.														About 30 MW power interruption occurred under Barishal S/S area since 07:33(31/8/19).							
t) Shahjibazar 132/33 kV T-4 & T-6 transformers were under shut down from 07:23 to 10:14 (31/8/19) for red hot maint.														About 30 MW power interruption occurred under Shahjibazar S/S area from 07:23 to 10:14(31/8/19).							
Sub Divisional Engineer										Executive Engineer		Superintendent Engineer									
Network Operation Division										Network Operation Division		Load Despatch Circle									