

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 : 23-Aug-19					
The Summary of Yesterday's										22-Aug-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :										10539.2 MW		Hour : 12:00		Min. Gen. at 8:00		8244 MW			
Evening Peak Generation :										12021.0 MW		Hour : 19:30		Available Max Generation :		15407 MW			
E.P. Demand (at gen end) :										12021.0 MW		Hour : 19:30		Max Demand (Evening) :		11900 MW			
Maximum Generation :										12021.0 MW		Hour : 19:30		Reserve(Generation end)		3507 MW			
Total Gen. (MKWH) :										259.4		System Load Factor : 89.91%		Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																			
Export from East grid to West grid :- Maximum										-210 MW		at		2:00		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										23-Aug-19									
Actual : 105.34										Ft.(MSL) ,		Rule curve : 96.04		Ft.(MSL)					
Gas Consumed : Total = 1357.87 MMCFD.										Oil Consumed (PDB) :				HSD : Liter		FO : Liter			
Cost of the Consumed Fuel (PDB+Pvt) :										Gas : Tk150,769,205		Coal : Tk40,706,190		Oil : Tk515,890,008		Total : Tk707,365,404			
Load Shedding & Other Information																			
Area										Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
										MW		MW		MW					
Dhaka										0		0:00		4203		0		0%	
Chittagong Area										0		0:00		1431		0		0%	
Khulna Area										0		0:00		1283		0		0%	
Rajshahi Area										0		0:00		1159		0		0%	
)										0		0:00		1047		0		0%	
Mymensingh Area										0		0:00		845		0		0%	
Sylhet Area										0		0:00		470		0		0%	
Barisal Area										0		0:00		218		0		0%	
Rangpur Area										0		0:00		652		0		0%	
Total										0				11309		0			
Information of the Generating Units under shut down.																			
Planned Shut- Down												Forced Shut- Down							
												1) Barapukuria ST: Unit-		7) Ghorasal Unit-5					
												2) Khulna ST 110 MW		8) Ghorashal Unit-4					
												3) Sikalbaha ST 60 MW		9) Sirajganj Unit-2					
												4) Siddhirganj ST		10) Siddhirganj 335 MW.					
												5) Ashuganj #4		11) Ashuganj #3					
												6) Baghabari 100 MW							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																			
Description												Comments on Power Interruption							
a) Rajshahi-Chapai Nawabganj 132 kV Ckt was under shut down from 09:16 to 16:31 due to relay changing and testing.																			
b) Kulaura 132/33 kV T1 transformer was under shut down from 09:00 to 15:25 for C/M.																			
c) Chowmuhani 132/33 kV T1 transformer was under shut down from 12:25 to 13:50 for C/M.																			
d) After maintenance Baghabari 71 MW was synchronized at 08:13.																			
e) After maintenance Sylhet 150 MW GT was synchronized at 12:49.																			
f) Sirajganj-Ashuganj 230 kV Ckt- 2 tripped at 16:02 from both end showing Dist. Z1 R-phase at Sirajganj end & Dist. R-phase, auto reclose block at Ashuganj end and was switched on at 16:50.																			
g) Manikganj 132/33 kV T2 transformer along with Kabirpur-Manikganj 132 kV Ckt-2 were under shut down from 17:32 to 18:10 due to red hot maintenance at 33 kV incomer DS.																			
h) Dhamrai 132/33 kV T1 transformer tripped at 15:16 from both end showing O/C relay and was switched on at 15:44.																			
i) Sylhet 132/33 kV T4 transformer was under shut down from 21:55 to 23:05 due to R-phase CT problem.																			
j) Hathazari-Baroierhat 132 kV Ckt-1 & 2 tripped at 22:29 from both end showing Dist. R-phase and was switched on at 22:38.																			
k) Srimongal-Fenchuganj 132 kV Ckt-2 tripped at 01:21(23/08/2019) from both end showing Dist. A-phase at Srimongal end and was switched on at 01:25(23/08/2019).																			
l) Sylhet 132/33 kV T2 transformer was shut down at 07:40(23/08/2019) for C/M.																			
m) Rampura 230/132 kV T3 transformer was shut down at 06:35(23/08/2019) for C/M.																			
n) Daudkandi 132/33 kV T2 transformer was shut down at 07:31(23/08/2019) for C/M.																			
o) Faridpur-Madaripur 132 kV Ckt-2 was under shut down from 06:06(23/08/2019) to 09:24(23/08/2019) for D/W.																			
p) Rangpur-Lalmonirhat 132 kV Ckt-2 was shut down at 06:01(23/08/2019) for D/W.																			
q) Ullon-Siddirganj 132 kV Ckt-1 tripped at 06:25(23/08/2019) from both end showing Dist. Z1 B-phase at Ullon end and Dist. Z1 C-phase at Siddirganj end and was switched on at 06:56(23/08/2019)																			
Sub Divisional Engineer										Executive Engineer		Superintendent Engineer							
Network Operation Division										Network Operation Division		Load Despatch Circle							