

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										Reporting Date : 24-Aug-20		QF-LDC-08 Page -1			
Till now the maximum generation is :-										12893 MW		21:00 Hrs on 29-May-19			
The Summary of Yesterday's										23-Aug-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :										9620.2 MW		Hr 12:00		Min. Gen. at 8:00 8577 MW	
Evening Peak Generation :										11804.0 MW		Hr 20:00		Available Max Generation 14576 MW	
E.P. Demand (at gen end) :										11804.0 MW		Hr 20:00		Max Demand (Evening) : 11900 MW	
Maximum Generation :										11804.0 MW		Hr 20:00		Reserve(Generation end) 2676 MW	
Total Gen. (MKWH) :										239.5		System Load Factor : 84.56%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR															
Export from East grid to West grid :- Maximum										-9 MW		at 10:00		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										24-Aug-20					
Actual :										93.24		Ft.(MSL) ,		Rule curve : 96.36 Ft.(MSL)	
Gas Consumed : Total =										1056.37 MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
														FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :										Gas : Tk144,329,767					
										Coal : Tk59,832,276		Oil : Tk643,968,750		Total : Tk848,130,793	
Load Shedding & Other Information															
Area										Yesterday		Today			
										Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding	
										MW		MW		(On Estimated Demand)	
Dhaka										0		0:00		4245	
Chittagong Area										0		0:00		1446	
Khulna Area										0		0:00		1296	
Rajshahi Area										0		0:00		1171	
Cumilla Area										0		0:00		1058	
Mymensingh Area										0		0:00		854	
Sylhet Area										0		0:00		475	
Barisal Area										0		0:00		220	
Rangpur Area										0		0:00		659	
Total										0				11423	
Information of the Generating Units under shut down.															
Planned Shut- Down										Forced Shut- Down					
												1) Barapukuria ST: Unit-1,2			
												2) Bibiyana #3			
												3) Ghorasal Unit-2,3,4,7			
												4) Ashuganj unit-3,5			
												5) Bhola-225 MW GT-2 & ST			
												6) Kaptai-2			
												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) Tongi-Kabirpur 132 MW kV Ckt-1 & 2 tripped at 09:43 from Tongi end showing E/F, Dist. Z2 relay and were switched on at 10:10,10:05 respectively.												About 300 MW power interruption occurred under Kodda, Manikganj Rajendrapur S/S area from 09:43 to 10:05.			
b) Kabirpur-Manikganj 132 MW kV Ckt-1 tripped at 09:43 from Kabirpur end showing E/F, Dist. Z2 relay and was switched on at 10:10.															
c) Kodda-Gazipur 100 MW 132 MW kV Ckt tripped at 09:43 from Kodda end showing O/C, Dist. Z2 relay and was switched on at 10:08.															
d) Barapukuria 132/33 kV T4 transformer tripped at 12:01 showing HV,L/O at 132 kV end & no relay at 33 kV end and was switched on at 13:04.															
e) Natore-Bogura 132 kV Ckt-1 was under shut down from 08:57 to 17:39 for C/M.															
f) Purbasadipur-Thakurgaon 132 kV Ckt-1 was under shut down from 11:09 to 16:15 for C/M.															
g) Kaliakoir-Tangail 132 kv Ckt-1 tripped at 10:06 from Tangail end showing Dist. R-phase relay and was switched on at 10:19.															
h) Aminbazar 230/132 kV T2 transformer was under shut down from 11:37 to 18:48 for D/W.															
i) Tongi 132 kV Metro Rail Bay was shut down at 13:22 for D/W.															
j) Mymensing-Bhaluka 132 kV Ckt-2 was under shut down from 13:31 to 14:18 due to red hot maintenance CB clamp at at Bhaluka end.															
k) Sikalbaha 225 MW tripped at 14:37 due to gas valve problem.															
l) Payra 660 MW was synchronized at 15:12.															
m) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 16:25 due to flashing Y-phase line DS at Ashuganj end and															
n) Sikalbaha 225 MW GT was synchronized at 17:51															
o) Sikalbaha 225 MW tripped at 17:57 due to gas valve problem.															
p) Sikalbaha 225 MW GT was synchronized at 21:05.															
q) Palashbari-Mohosthan 132 kV Ckt-1 & 2 tripped at 20:17 showing Dist.A-phase at Ckt-2 & O/C relay at Ckt-1 and were switched on at 20:20, 20:55 respectively.															
r) Dhamrai 132/33 kV T2 transformer tripped at 22:28 showing master relay, O/C relay at 33 kV end and was switched on at 22:47.												About 38 MW power interruption occurred under Dhamrai S/S area from 22:38 to 22:47.			
s) Sherpur 132/33 kV T1 transformer tripped at 07:10(24/08/2020) showing search trip, oil Tc/gas at 33 kV end															
Sub Divisional Engineer										Executive Engineer		Superintendent Engineer			
Network Operation Division										Network Operation Division		Load Despatch Circle			