

POWER GRID COMPANY OF BANGLADESH LTD.						NATIONAL LOAD DESPATCH CENTER		QF-LDC-08		
DAILY REPORT						Reporting Date : 19-Aug-21		Page -1		
Till now the maximum generation is :- 13792.0						20:00 Hrs on		27-Apr-21		
The Summary of Yesterday's 18-Aug-21 Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	10515.0 MW	Hour :	12:00	Min. Gen. at	8:00	3323 MW			
Evening Peak Generation	:	12526.0 MW	Hour :	19:30	Available Max Generation	:	14777 MW			
E.P. Demand (at gen end)	:	12526.0 MW	Hour :	19:30	Max Demand (Evening)	:	12800 MW			
Maximum Generation	:	12526.0 MW	Hour :	19:30	Reserve(Generation end)	:	1977 MW			
Total Gen. (MKWH)	:	258.7	System Load Factor	:	86.06%	Load Shed	:	0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum					-596 MW		at 21:00		Energy	MKWHR.
Import from West grid to East grid :- Maximum					-		at -		Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on 19-Aug-21					Actual :		92.82 Ft.(MSL)		Rule curve :	
							94.76 Ft.(MSL)			
Gas Consumed Total = 1151.33 MMCFD.					Oil Consumed (PDB) :					
					HSD : Liter					
					FO : Liter					
Cost of the Consumed Fuel (PDE)					Gas :		Tk147,154,322			
					Coal :		Tk62,238,114		Oil : Tk552,961,703 Total : Tk762,354,139	
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		MW		
Dhaka	0	0:00	4519	0	0%					
Chittagong #	0	0:00	1541	0	0%					
Khulna Area	0	0:00	1381	0	0%					
Rajshahi Are	0	0:00	1248	0	0%					
Cumilla Area	0	0:00	1128	0	0%					
Mymensingh	0	0:00	910	0	0%					
Sylhet Area	0	0:00	504	0	0%					
Barisal Area	0	0:00	234	0	0%					
Rangpur Are	0	0:00	702	0	0%					
Total	0		12167	0	0%					
Information of the Generating Units under shut down.										
Planned Shut-Down					Forced Shut-Down					
					1) Barapukuria ST: Unit-1,2					
					2) Ghorasal-3,4					
					3) Ashuganj-3,4					
					4) Baghabari-71 MW & 100 MW					
					5) Bhola 225 MW GT-2					
					6) Sirajganj unit-1					
					7) Raozan #2					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
a) Ashuganj-225 CAPP ST was synchronized at 08:43.					About 10 MW power interruption occurred under Ramganj S/S area from 10:47 to 17:31.					
b) Haripur-Siddirganj 132 kV Ckt-2 was under shut down from 09:41 to 16:47 for relay test.										
c) Aminbazar 230/132 kV T-3 transformer was under shut down from 09:41 to 16:47 for C/M.										
d) Mymensing-Valuka 132 kV Ckt-1 was under shut down from 10:44 to 12:50 for C/M.										
e) Ramganj 132/33 kV T-1 transformer was under shut down from 10:47 to 17:31 for C/M.										
f) Fenchuganj-Sylhet 132 kV Ckt tripped at 10:55 showing dist.Z1 and was switched at 11:33.										
g) Sherpur 132/33 kV T-1 transformer was under shut down from 10:31 to 11:44 for oil sample collection.										
h) Sherpur 132/33 kV T-2 transformer was under shut down from 10:31 to 11:44 for oil sample collection.										
i) Sonargaon-Megnaghat IEL P/S 132 kV Ckt tripped at 10:31 showing dist.Z1 and was switched on at 11:44.										
j) Sylhet S/S-Sylhet-50 P/S 132 kV Ckt tripped at 10:55 due to R-phase LA burst at P/S end.										
k) Tongi-New Tongi 132 kV Ckt-1 was under shut down from 11:16 to 12:50 for C/M.					About 10 MW power interruption occurred under Beanibazar S/S area from 15:50 to 17:33.					
l) Sylhet-225 MW CAPP ST tripped at 10:56 showing E/F relay.										
m) Mohastanghor 132/33 kV T-2 transformer was under shut down from 12:54 to 13:16 for D/W.										
n) Mymensing-Valuka 132 kV Ckt-2 was under shut down from 13:00 to 13:35 for C/M.										
o) Ashuganj #4 was synchronized at 11:57 and shut down at 14:11 for gas pressure low.										
p) Beanibazar 33 kV Bus section-1 was under shut down from 15:50 to 17:33 for maintenance work.										
q) Sonargaon-Megnaghat IEL P/S 132 kV Ckt tripped at 17:10 showing dist.Z1 and was switched on at 18:25.										
r) Baroarhat 132/33 kV T-1 transformer tripped at 19:06 showing PRD.										
s) Baraulia-Hathazari 132 kV Ckt- was shut down at 20:34 due to DC system problem at Baraulia end and was switched on at 21:05.										
t) khulna-225 MW CAPP GT was synchronized at 18:46.										
u) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 22:07 showing dist.Z1,3-phase from both end and was switched on at 22:51.					About 35 MW power interruption occurred under Natore S/S area from 06:54 to 10:15(19/8/21).					
v) Natore 132/33 kV T-1 transformer & 33 kV Bus were under shut down from 06:54 to 10:15(19/8/21) for C/M.										
w) Halishahar-Khulshi 132 kV Ckt-2 was under shut down from 07:12 to 12:32(19/8/21) for C/M.										
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle				