

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 20-Aug-21		QF-LDC-08 Page -1	
Till now the maximum generation is :- 13792.0 20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's 19-Aug-21 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :	10634.0 MW	Hour :	12:00	Min. Gen. at	8:00	8456 MW			
Evening Peak Generation :	12531.0 MW	Hour :	21:00	Available Max Generation		14924 MW			
E.P. Demand (at gen end) :	12531.0 MW	Hour :	21:00	Max Demand (Evening) :		12200 MW			
Maximum Generation :	12531.0 MW	Hour :	21:00	Reserve(Generation end) :		2724 MW			
Total Gen. (MKWH) :	263.9	System Load Factor :	87.74%	Load Shed		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-620 MW	at	20:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum							Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on 20-Aug-21									
Actual :	93.15	Fl.(MSL) ,		Rule curve :	95.08	Fl.(MSL)			
Gas Consumed : Total = 1119.20 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas :		Tk145,799,442							
Coal :		Tk67,241,839	Oil :	Tk588,297,250	Total :	Tk801,338,532			
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	4305	0	0%				
Chittagong Area	0	0:00	1467	0	0%				
Khulna Area	0	0:00	1315	0	0%				
Rajshahi Area	0	0:00	1188	0	0%				
Cumilla Area	0	0:00	1073	0	0%				
Mymensingh Area	0	0:00	866	0	0%				
Sylhet Area	0	0:00	481	0	0%				
Barisal Area	0	0:00	223	0	0%				
Rangpur Area	0	0:00	668	0	0%				
Total	0		11587	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) Faridpur 132/33 kV T-3 transformer was under shut down from 08:52 to 13:14 for C/M. b) Ramganj 132/33 kV T-1 transformer was under shut down from 09:22 to 15:46 for D/W. c) Haripur-412 MW CCPP ST was synchronized at 11:39. d) Cumilla(N) 132/33 kV t-3 transformer was under shut down from 10:50 to 16:20 for winding temperature meter work. e) After maintenance Sylhet-225 MW CCPP ST was synchronized at 14:03. f) After maintenance Ashuganj(N)-360 MW CCPP ST was synchronized at 19:27. g) Khulna-225 MW CCPP GT was synchronized at 18:36. h) Dhamrai 132/33 kV T-2 transformer was under shut down from 06:07 to 10:04(20/8/21) for C/M. i) Kabirpur 132/33 kV T-1 transformer was under shut down from 06:53 to 10:02(20/8/21) for C/M. j) Rampura-Gulshan 132 kV Ckt-1 tripped at 03:13(20/8/21) showing differential R-phase due to cable pot bushing burst. k) Mymensing 132/33 kV T-2 transformer & 33 kV Bus section were shut down at 07:21(20/8/21) due to high temperature feeder DS.						About 20 MW power interruption occurred under Ramganj S/S area from 09:22 to 15:56. 			