

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 22-Aug-22									
Till now the maximum generation is :- 14782.0 21:00 Hrs on 16-Apr-22									
The Summary of Yesterday's 21-Aug-22 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :	11224.0 MW	Hour :	12:00	Min. Gen. at	8:00	11011 MW			
Evening Peak Generation :	13387.0 MW	Hour :	21:00	Available Max Generation :		13663 MW			
E.P. Demand (at gen end) :	14100.0 MW	Hour :	21:00	Max Demand (Evening) :		14300 MW			
Maximum Generation :	13387.0 MW	Hour :	21:00	Reserve(Generation end)		- MW			
Total Gen. (MKWH) :	287.5	System Load Factor :	89.48%	Load Shed :		597 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		650 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 22-Aug-22									
Actual :	95.01	Fl.(MSL) ,		Rule curve :	95.72	Fl.( MSL )			
Gas Consumed : Total = 1044.39 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas :		Tk156,109,114		Oil :		Tk1,259,384,177		Total : Tk1,716,499,985	
Coal :		Tk301,006,694							
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	70	0:00	4580	136	1%				
Chittagong Area	0	0:00	1297	65	4%				
Khulna Area	137	0:00	1712	92	4%				
Rajshahi Area	70	0:00	1519	90	5%				
Cumilla Area	70	0:00	1293	73	4%				
Mymensingh Area	220	0:00	1069	65	5%				
Sylhet Area	40	0:00	477	24	4%				
Barisal Area	0	0:00	389	0	2%				
Rangpur Area	50	0:00	843	52	5%				
Total	657		13179	597					
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-2									
2) Ghorasal-3,4									
3) Ashuganj-5									
4) Baghabari-71,100 MW									
5) Raozan unit-2									
6) Siddhirganj 210 MW .									
7) Sikalbaha 225 MW									
8) Shajibazar 330 MW									
9) Siddhirganj 335 MW ST									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Ashuganj(N)-Bhulta 400 kV Ckt-1 was under shut down from 09:13 to 20:43 for C/M.									
b) Satkhira 132/33 kV T-2 transformer was under shut down from 08:12n to 09:10 for C/M.									
c) Haripur-Bhulta 230 kV Ckt-2 was under shut down from 08:17 to 13:15 for C/M.									
d) Ashuganj 230/132 kV OAT-12 tripped at 11:15 showing O/C relay and was switched on at 11:28.									
e) Hathazari-Baraula 132 kV Ckt-2 was under shut down from 20:48 to 22:58 for red hot maintenance at Baraula end.									
f) Rahanpur-Godda(Adani) 400 kV Ckt-2 was switched on at 13:58.									
g) Rajshahi(New) 132/33 kV T-2 transformer along with 33 kV Bus section were under shut down from 19:54 to 20:55 for R/H maintenance by PBS 33 kV feeder.									
h) Kurigram 132/33 kV T-1 & T-2 transformers 33 kV side tripped at 14:35 showing O/C relay and was switched on at 14:55.									
i) Haripur-Rahim Steel 132 kV Ckt was under shut down from 13:09 to 14:54 for C/M.									
j) Khulna(C) 132/33 kV T-3 transformer was under shut down from 22:05 to 23:10 due to red hot maintenance at R-phase 33 kV bushing.									
k) After maintenance Rajshahi 132/33 kV T-3 transformer was switched on at 22:51.									
l) Koddia-Kabirpur 132 kV Ckt-2 was under shut down since at 06:36(22-08-22) for D/W.									
m) Shyampur(O)-Shyampur(N) 132 kV Ckt-2 was under shut down since at 06:48(22-08-22) by DPDC.									
n) Purbasadipur 132/33 kV T-1 & T-2 transformer were under shut down from 05:58(22-08-22) to 11:45 for T-3 transformer installation.									
o) Ishurdi 132/33 kV T-2 transformer was under shut down from 06:49(22-08-22) to 08:49 for 33 kV Lalpur feeder maintenance by PBS.									
p) Siddhirganj 335 MW GT was shut down at 06:39(22-8-22) due to ST start up process.									
About 8 MW power interruption occurred under Rajshahi(New) S/S area from 19:54 to 20:55.									
About 42 MW power interruption occurred under Kurigram S/S area from 14:35 to 14:55.									
About 40 MW power interruption occurred under Purbasadipur S/S area from 05:58 to 08:30,									
About 20 MW power interruption occurred under Ishurdi S/S area from 06:49 to 08:49,									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			