

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
				Reporting Date :		15-Aug-18			
				22:00 Hrs		on 18-Jul-18			
Till now the maximum generation is : - 11387.0									
The Summary of Yesterday's		14-Aug-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9621.4	MW	Hour :	12:00	Min. Gen. at	7:00	8224	MW	
Evening Peak Generation :	11099.0	MW	Hour :	21:00	Available Max Generation		12504	MW	
E.P. Demand (at gen end) :	11099.0	MW	Hour :	21:00	Max Demand (Evening) :		11000	MW	
Maximum Generation :	11099.0	MW	Hour :	21:00	Reserve(Generation end)		1504	MW	
Total Gen. (MKWH) :	235.7		System Load Factor :	88.48%	Load Shed		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-620 MW		at	14:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum						at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		15-Aug-18							
Actual :		105.48	Fl.(MSL) ,	Rule curve :		93.48	Fl.( MSL )		
Gas Consumed :		Total = 1124.58 MMCFD.		Oil Consumed (PDB) :					
						HSD :	Liter		
						FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk92,646,826						
		Coal :	Tk0		Oil :	Tk869,501,359	Total :	Tk962,148,185	
Load Shedding & Other Information									
Area		Yesterday		Today					
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)			
		MW		MW					
Dhaka	0	0:00	3931	0	0%				
Chittagong Area	0	0:00	1337	0	0%				
Khulna Area	0	0:00	1198	0	0%				
Rajshahi Area	0	0:00	1082	0	0%				
Comilla Area	0	0:00	978	0	0%				
Mymensingh Area	0	0:00	789	0	0%				
Sylhet Area	0	0:00	441	0	0%				
Barisal Area	0	0:00	203	0	0%				
Rangpur Area	0	0:00	609	0	0%				
Total	0		10568	0					
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
Nil					1) Barapukuria ST: Unit-1,2,3 2) Khulna ST 110 MW 3) Ghorasal Unit-4, 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Haripur GT-1,2 10) Ashuganj Unit-5 11) Ghorasal Max 12) Ghorasal Resent				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Bogura-Nator 132 kV Ckt-2 was under shut down from 09:10 to 12:57 due to red hot at Y-phase CT connector of Bogura end.									
b) Kishoreganj 132 kV bus-B was under shut down from 08:29 to 13:37 for D/W.									
c) Daudkandi-Comilla(N) 132 kV Ckt-1 was under shut down from 10:16 to 11:31 due to red hot at R-phase line DS at Daudkandi end.									
d) Madunaghat-Kulshi 132 kV Ckt-2 tripped at 10:35 from both ends showing Dist. E/F Y-phase relays and was switched on at 10:49.									
e) Sikalbaha 225 MW CAPP ST was synchronized at 12:36.									
f) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 12:49 from Ashuganj end showing Dist. Z1 & Kishoreganj end showing Dist. C-phase relays and was switched on at 13:14.									
g) Hasnabad 132/33 kV T1 & T2 transformers tripped at 10:30 showing O/C relay at 33 kV end and was switched on at 10:55.					About 75 MW Power interruption occurred under Hasnabad S/S area from 10:30 to 10:55.				
h) Hasnabad 132/33 kV T5 transformer tripped at 10:30 both end showing O/C relay at 33 kV end & master trip at 132 kV end .									
i) Bhola CAPP GT-2 was synchronized at 12:38.									
j) Thakurgaon-Purbasadiapur 132 kV Ckt-1 was under shut down from 12:50 to 13:26 due B-phase PT problem at Thakurgaon end.									
k) Sathkira 132/33 kV T1 & T2 transformers tripped at 19:31 showing O/C relay at 33 kV end and was switched on at 19:40, 19:34 respectively.									
l) Barisal-Patuakhali 132 kV Ckt was under shut down from 14:28 to 16:51 due to red hot maintenance at Barisal end.					About 20 MW Power interruption occurred under Barisal S/S area from 14:28 to 16:51.				
m) Bhola CAPP ST was synchronized at 18:25.									
n) Khulna@ 132/33 kV T1 transformer tripped at 20:02 showing no signal and was switched on at 22:59.									
o) Siddhirgonj 132/33 kV T2 transformer tripped at 14:32 showing E/F relay at 33 kV end and was switched on at 14:48..					About 124 MW Power interruption occurred under Siddhirgonj S/S area from 14:32 to 14:48.				
p) Feni-Hathazari 132kV Ckt-1 & 2 tripped at 18:51 from both end showing Z1, A-phase at Feni end & Dist. R-phase , E/F at Hathazari end and was switched on at 18:59.									
q) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 22:54 to 00:20(15/08/2018) due to red hot maintenance at Sikalbaha end.									
r) Bogura-Sirajganj 132 kV Ckt-2 was shut down at 07L40(15/08/2018) for project work.									
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Dispatch Circle					