

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				9479 MW		21:00 Hrs on		Reporting Date : 22-Aug-17	
The Summary of Yesterday's				21-Aug-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8385.0		MW		Hour : 11:00		Min. Gen. at 7:00 7145 MW	
Evening Peak Generation :		9318.0		MW		Hour : 21:00		Max Generation : 10340 MW	
E.P. Demand (at gen end) :		9318.0		MW		Hour : 21:00		Max Demand (Evening) : 9900 MW	
Maximum Generation :		9318.0		MW		Hour : 21:00		Reserve(Generation end) 440 MW	
Total Gen. (MKWH) :		202.1		System L/ Factor :		90.38%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-100		MW at 15:00		Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 22-Aug-17									
Actual :		107.25 Ft.(MSL) ,		Rule curve :		95.72 Ft.(MSL)			
Gas Consumed : Total		1027.11 MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (PDB+)		Gas : Tk69,170,262		Coal : Tk11,835,638		Oil : Tk657,157,184		Total : Tk738,163,084	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		0 0:00		3515		0		0%	
Chittagong Area		0 0:00		1213		0		0%	
Khulna Area		0 0:00		995		0		0%	
Rajshahi Area		0 0:00		945		0		0%	
Comilla Area		0 0:00		932		0		0%	
Mymensingh Area		0 0:00		761		0		0%	
Sylhet Area		0 0:00		322		0		0%	
Barisal Area		0 0:00		198		0		0%	
Rangpur Area		0 0:00		577		0		0%	
Total		0		9458		0			
Information of the Generating Units under shut down n.									
Planned Shut- Down n				Forced Shut- Down n					
Nil				1) Ghorasal ST: Unit-6 (18/07/2010) 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal Unit-5 5) Baghabari 100 MW & 71 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Siddhirgonj ST 9) Haripur GT: Unit-1,2 10) Skalbaha ST 11) Ashuganj # 2,3 12)Ghorasal Unit-4 13) Siddhirgonj GT: Unit-1					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Rajshahi-Chapainaw abganj 132 kV Ckt-2 w as under shut down n from 09:45 to 12:35 for C/M.									
b) Dohazari-Cox's bazar 132 kV Ckt-1 tripped at 11:08 from Dohazari end showing dist R-phase Z2 and was switched on at 11:20.									
c) Dohazari-Cox's bazar 132 kV Ckt-2 tripped at 11:08 from Dohazari end showing dist relay and was switched on at 11:45.					About 58 MW power interruption occurred under Cox's bazar S/S area from 11:08 to 11:45.				
d) Barisal(N)-Madaripur 132 kV Ckt-1 & 2 tripped at 12:41 from Madaripur end of Ckt-1 & Barisal (N) end of Ckt-2 showing TE Z2 E/F of Ckt-1 and E/F,O/C of Ckt-2 and were switched on at 12:55 & 13:02 respectively. Again tripped at 13:05 showing dist Z2 and were switched on at 13:05 & 14:02 respectively.									
e) Madaripur-Faridpur 132 kV Ckt-1 & 2 tripped at 12:40 from Faridpur end showing dist C Z2 at Faridpur end of Ckt-1 and dist BC Z1 DEF,DOC at Ckt-2 and were switched on at 12:53 & 12:56 respectively. Again tripped at 13:05 showing dist Z2 and were switched on at 13:05.					About 240 MW power interruption occurred under Madaripur ,Gopalganj, Barisal & Patuakhali S/S area from 12:40 to 12:53.				
f) Sirajganj 225 MW GT(New) w as synchronized at 10:47 for test purpose.									
g) Kamrangirchar-Lalbag 132 kV Ckt w as under shut down n from 11:20 to 21:02 for relay change at Kamrangirchar end.									
h) Kabirpur 132/33 kV T2 transformer tripped at 12:00 due to operating differential & buchholz relay.									
i) After maintenance Comilla(S) 132/33 kV T2 transformer w as switched on at 17:50.									
j) Kabirpur 132/33 kV T1 transformer w as under shut down n from 16:56 to 18:29 for maintenance work at 33 kV side.					About 60 MW power interruption occurred under Kabirpur S/S area from 16:56 to 18:29.				
k) Barisal(N)-Madaripur Ckt- w as switched on at 17:00.									
l) Feni 132/33 kV T1 transformer tripped at 21:06 due to 33 kV Chow mohani-1 feeder fault and was switched on at 22:26.					About 28 MW power interruption occurred under Feni S/S area from 21:06 to 22:26.				
m) Bottal 132/33 kV T2 transformer tripped at 21:49 due to 33 kV feeder fault and was switched on at 21:57.									
n) Shahjibazar 132/33 kV T2 transformer tripped at 04:05(22/08/2017) from both sides showing oil temperature indicator at 132 kV side and L/O at 33 kV side and was switched on at 04:15.					About 20 MW power interruption occurred under Shahjibazar S/S area from 04:05 to 04:15(22/08/2017).				
o) Halishahar 132 kV bus(full) w as under shut down n at 05:20 to 07:20 (22/08/2017) due to bus isolator of Julda line got red hot.					About 20 MW power interruption occurred under Halishahar S/S area from 05:20 to 07:20(22/08/2017).				
p) Haripur 412 MW ST tripped at 05:53 (22/08/2017) due to problem with high pressure motor valve.									
q) Kabirpur 132/33 kV T3 transformer w as under shut down n from 05:52 to 07:50 due to temperature of differential joins w as high.					About 50 MW power interruption occurred under Kabirpur S/S area from 05:52 to 07:50(22/08/2017).				
r) Ghorasal ST: Unit-2 tripped at 06:20(22/08/2017) due to drum level high.									
s) Sirajganj-Bogra 132 kV Ckt-1 w as shut down n at 07:41(22/08/2017) for project work.									
t) Kabirpur 132/33 kV T1 transformer w as shut down n at 07:51 (22/08/2017) due to temperature of different joint was high.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			