

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Till now the maximum generation is :-				9479 MW		21:00		Hrs on	
The Summary of Yesterday't				15-Jul-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				7738.0		MW		Hour : 12:00 Min. Gen. at 7:00 7499 MW	
Evening Peak Generation :				9143.0		MW		Hour : 21:00 Max Generation : 10117 MW	
E.P. Demand (at gen end) :				9143.0		MW		Hour : 21:00 Max Demand (Evening) : 9700 MW	
Maximum Generation :				9227.0		MW		Hour : 22:00 Reserve(Generation end) 417 MW	
Total Gen. (MKWH) :				189.8		System L/ Factor :		85.70% Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-100		MW at 18:30		Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 16-Jul-17									
Actual : 105.15 Ft.(MSL) ,				Rule curve :		86.40 Ft.( MSL )			
Gas Consumed : Total 971.56 MMCFD.				Oil Consumed (PDB) :				HSD : Liter	
								FO : Liter	
Cost of the Consumed Fuel (PDB+)				Gas : Tk71,788,956		Oil : Tk544,860,999		Total : Tk629,852,752	
				Coal : Tk13,202,797					
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 3335 0 0%									
Chittagong Area 0 0:00 1150 0 0%									
Khulna Area 0 0:00 939 0 0%									
Rajshahi Area 0 0:00 894 0 0%									
Comilla Area 0 0:00 886 0 0%									
Mymensingh Area 0 0:00 724 0 0%									
Sylhet Area 0 0:00 303 0 0%									
Barisal Area 0 0:00 189 0 0%									
Rangpur Area 0 0:00 548 0 0%									
Total 0 8968 0									
Information of the Generating Units under shut down n.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Ghorasal ST: Unit-6 (18/07/2010) 8) Haripur GT: Unit-1									
2) Kaptai Unit- 5 9) Sikalbaha ST & GT									
3) Khulna ST 110 MW (04/11/2014) 10) Ashuganj # 2,3									
4) Ghorasal Unit-5 11) Baghabari 71 MW									
5) Baghabari 100 MW 12) Ashuganj Unit-4									
6) Tongi GT									
7) Chittagong Unit-1									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Kushiara 163 MW CCPP GT was synchronized at 08:40.									
b) Ashuganj 50 MW TSK was shut down n at 11:20 for testing differential relay.									
c) Noapara 132 kV bus-A was shut down n from 08:25 to 12:31 for red hot maintenance.									
d) Comilla(N)-BSRM 230 kV Ckt-2 tripped at 13:48 from both end showing ing dist C-phase at Comilla(N) end and dist Z2 at BSRM end and was sw itched on at 17:12.									
e) Tongi-Mirpur 132 kV Ckt tripped at 15:02 form Mirpur end showing ing dist C-phase ,Z2 due to LA of B-phase burst at Tongi end.									
f) Satkhira 132/33 kV (New ) T1 transformer w as sw itched on at 15:55.									
g) All 230 kV lines,132 kV lines and transformers tripped at 16:12 from Comilla(N) end.									
So black out happen at Comilla & Chittagong zone (except Comilla(S),B.Baria, Ashuganj and Daudkandi S/S).									
h) Comilla(N)-Ashuganj 230 kV Ckt-1 w as charged at 16:25 from Ashuganj end.									
i) Comilla(N)-Ashuganj 230 kV Ckt-2 w as charged at 16:33 from Ashuganj end. Both the Ckts closed from Comilla(N) end at 16:43.									
j) Comilla(N) 230/132 kV T2 transformer w as sw itched on at 16:51 at 230 kV side and 132 kV w as sw itched on at 16:55.									
k) Comilla(N)-Feni 132 kV Ckt-1 & 2 w ere sw itched on at 16:56.									
l) Comilla(N) 132/33 kV T4 transformer w as sw itched on at 16:56.									
m) Chandpur-Comilla(N) 132 kV Ckt- 1 & 2 w ere sw itched on at 18:03 & 18:07 respectively.									
n) Comilla(N)-BSRM 230 kV Ckt-1 w as sw itched on at 17:55 from Comilla(N) end.									
o) Comilla(N)-Daudkandi 132 kV Ckt-2 w as sw itched on at 18:09.									
p) Comilla(N) 132/33 kV T3 transformer w as sw itched on at 18:25.									
q) Sikalbaha-TK Chemical 132 kV Ckt w as sw itched on at 17:29.									
r) Madunaghat ring w as sw itched on at 17:37.									
s) Comilla(N)-Shahjibazar 230 kV Ckt1 w as sw itched on at 19:32.									
t) Comilla(N)-Shahjadpur 230 kV Ckt-2 w as sw itched on at 19:44.									
u) Hathazari-Madunaghat 132 kV Ckt-2 w as tripped at 16:56 from both end showing ing dist,L/O,SOTF at Madunaghat end and dist Z2 B-phase ,E/F due to LA burst at Madunaghat end w as sw itched on at 23:21.									
v) With the tripping mentioned in (g), Kaptai170 MW, Raozan & RPCL 146 MW, Sikalbaha 41 MW, Jolda 80 MW, ECPV 91 MW, Patenga 45 MW, Ashuganj(N) 180 MW, Chandpur-155 MW, Dohazari 15 MW, Barabkundo 20 MW, Malancha 2 MW, Feni 22 MW, Feni-11 MW, Jangalia 33 MW, Keraniganj 93 MW, Siddhirganj desh 46 MW, Bosila 93 MW, Dutch Bangla 25 MW & Midland 8 MW got tripped.									
About 1178 MW generation interruption occurred.									
v) Chandpur 150 MW CCPP GT w as synchronized at 19:56.									
w ) Raozan unit-2 w as synchronized at 19:42.									
x) Ashuganj(N) 450 MW CCPP w as synchronized at 16:56.									
y) Kaptai Unit-1 & 4 w ere synchronized at 17:42 & 18:56 respectively.									
z) Comilla(N) 230/132 kV T1 transformer w as sw itched on at 22:15.									
aa) Bogra-Natore 132 kV Ckt-1 w as sw itched on at 22:45.									
ab) Saidpur 132/33 kV T3 transformer w as under shut down n from 06:15 to 06:40(16/07/2017) for red hot maintenance .									
ac) Saidpur 132/33 kV T2 transformer w as under shut down n at 06:50 to 07:30 (16/07/2017) for red hot maintenance.									
About 8 MW power interruption occurred under Saidpur S/S area from 06:50 to 07:30(16/07/2017).									
ad) Ishurdi-Pabna 132 kV Ckt tripped at 02:58(16/07/2017) from Ishurdi end showing ing CAT,CAS,CAR,CS2,CS3,Z2 & Z3 and w as sw itched on at 03:26.									
ae) Pabna 132/33 kV T1 & T2 both transformers tripped at 03:02(16/07/2017) from 33 kV sides showing O/C & E/F due to 33 kV Lalpur feeder fault and w as sw itched on at 03:13.									
About 72 MW power interruption occurred under Pabna S/S area from 03:02 to 03:13(16/07/2017).									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									