

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 20-Aug-17									
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Till now the maximum generation is :-		9479 MW		21:00		Hrs on		7-Jun-17	
The Summary of Yesterday's		19-Aug-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		7289.0		MW		Hour :		12:00	
Evening Peak Generation :		9253.0		MW		Hour :		21:00	
E.P. Demand (at gen end) :		9253.0		MW		Hour :		21:00	
Maximum Generation :		9254.0		MW		Hour :		22:00	
Total Gen. (MKWH) :		189.7		System L/ Factor :		85.42%		Load Shed :	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-120		MW		at 9:00	
Import from West grid to East grid :- Maximum				-		MW		at -	
Water Level of Kaptai Lake at 6:00 20-Aug-17									
Actual :		106.86		Ft.(MSL) ,		Rule curve :		95.08	
								Ft.(MSL)	
Gas Consumed :		Total		1034.33		MMCFD.		Oil Consumed (PDB) :	
								HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+I		Gas :		Tk68,174,404					
		Coal :		Tk13,202,793		Oil :		Tk509,976,245	
								Total : Tk591,353,441	
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		3426		0	
Chittagong Area		0		0:00		1182		0	
Khulna Area		0		0:00		967		0	
Rajshahi Area		0		0:00		920		0	
Comilla Area		0		0:00		909		0	
Mymensingh Area		0		0:00		742		0	
Sylhet Area		0		0:00		313		0	
Barisal Area		0		0:00		194		0	
Rangpur Area		0		0:00		562		0	
Total		0				9215		0	
Information of the Generating Units under shut down n.									
Planned Shut- Down									
Nil									
Forced Shut- Down									
1) Ghorasal ST: Unit-6 (18/07/2010)									
2) Kaptai Unit- 5									
3) Khuina 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 #1, 2									
12)Ghorasal Unit-4									
13) Siddhirgonj GT: Unit-1									
14) Ashuganj(south)									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description									
Comments on Power Interruption									
a) Shahjibazar S/S- Shahjibazar 50 MW P/S 132 kV Ckt tripped at 09:45 due to B-phase cable got burnt at P/S end.									
b) Rangpur 132/33 kV T2 transformer w as under shut down n from 09:05 to 10:005 for red hot maintenance at b-phase isolator.									
c) Kaliakoir-Aminbazar 230 kV Ckt-1 w as under shut down n from 09:33 to 15:01 for development work.									
d) Sikalbaha-Dohazari 132 kV Ckt-1 tripped at 10:15 from both sides showing dist RY-phase at both ends and w as switched on at 10:45.									
e) Tangail 33 kV full bus w as under shut dow n from 08:25 to 13:13 for development work.									
f) After maintenanci									
g) Netrokona 132 kV T1 transformer w as under shut dow n from 09:40 to 12:15 for tap changing.									
h) Sherpur 132/33 kV T1 & T2 transformers tripped at 10:20 from both sides showing O/C at both sides due to CB trip coil of 33 kV incomer breaker of T1 got burnt and were sw itched on at 12:28 & 12:30 respectively.									
i) Satkhira 132/33 kV T1 transformer w as under shut dow n from 07:05 to 12:23 for tightening nuts & bolts of different joins.									
j) Sirajganj-Ashuganj 230 kV Ckt-2 w as sw itched on at 16:34.									
k) Ashuganj Unit-5 tripped at 15:58 and w as synchronized at 20:04.									
l) Sikalbaha 225 MW CAPP tripped at 18:55 and w as synchronized at 19:52.									
m) Comilla(S) 132/33 kV T1(New) transformer w as switched on at 18:57.									
About 95 MW pow er interruption occurred under Tangail S/S area from 08:25 to 13:13.									
About 40 MW pow er interruption occurred under Sherpur S/S area from 10:20 to									
Sub Divisional Engineer									
Executive Engineer									
Superintendent Engineer									
Network Operation Division									
Network Operation Division									
Load Dispatch Circle									