

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
Till now the maximum generation is :- 9479 MW					21:00		Hrs on		Reporting Date : 19-Jun-17		
The Summary of Yesterday: 18-Jun-17					Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation		:	8106.0	MW	Hou	11:00	Min. Gen. at 7:00		6497	MW	
Evening Peak Generation		:	9067.0	MW	Hou	21:00	Max Generation		10315	MW	
E.P. Demand (at gen end)		:	9067.0	MW	Hou	21:00	Max Demand (Evening)		9400	MW	
Maximum Generation		:	9100.0	MW	Hou	22:00	Reserve (Generation end)		915	MW	
Total Gen. (MKWH)		:	204.1	System L/ Factor	:	93.47%	Load Shed		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximur				110	MW	at 18:30		Energy	7.867	MKWHR.	
Import from West grid to East grid :- Maximur				-	MW	at -		Energy	-	MKWHR.	
Water Level of Kaptai Lake : 19-Jun-17											
Actual :		104.54	Ft.(MSL) ,		Rule curve :		80.76	Ft.(MSL)			
Gas Consumed : Total		1035.54	MMCFD.		Oil Consumed (PDB) :		HSD : Liter				
							FO : Liter				
Cost of the Consumed Fuel		Gas :	Tk80,559,283		Oil :		Tk587,693,714		Total : Tk682,682,326		
		Coal :	Tk14,429,329								
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding			
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)			
						MW					
Dhaka		0	0:00	3277		0		0%			
Chittagong Area		0	0:00	1130		0		0%			
Khulna Area		0	0:00	920		0		0%			
Rajshahi Area		0	0:00	877		0		0%			
Comilla Area		0	0:00	871		0		0%			
Mymensingh Ar		0	0:00	711		0		0%			
Sylhet Area		0	0:00	297		0		0%			
Barisal Area		0	0:00	186		0		0%			
Rangpur Area		0	0:00	539		0		0%			
Total		0		8808		0					
Information of the Generating Units under shut down.											
Planned Shut- Down					Forced Shut- Down						
Nil					1) Ghorasal ST: Unit-6 (18/07/2018) Haripur SBU-3						
					2) Kaptai Unit- 5 9) Sikalbaha ST						
					3) Khulna ST 110 MW (04/11/2011) 10) Siddhirgonj GT: Unit-1 & 2						
					4) Ghorasal Unit-5 11) Ashuganj #3						
					5) Baghabari 100 MW 12) Chandpur GT						
					6) Tongi GT						
					7) Chittagong Unit-1						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description					Comments on Power Interruption						
a) Jamalpur 132/33 kV T-3 transformer was shut down at 08:50 for loop maint and was switched on at 11:05.					About 20 MW power interruption occurred under Jamalpur S/S areas from 08:50 to 11:05.						
b) Mymensing-Kishorganj 132 kV Ckt-2 was shut down at 11:04 for isolator red hot and was switched on at 12:22.											
c) Ashuganj #3 was shut down at 12:20 for cond tube leakage maint.											
d) Tongi-Bashundhara 132 kV Ckt-1 tripped at 09:53 showing ins.E/F relay at Tongi end & dist.B-phase at Bashundhara end and was switched on at 10:38.											
e) Shyampur 132/33 kV T-1 transformer was shut down at 10:43 for air compressor maint.and was switched.											
f) Mymensing-Jamalpur 132 kV Ckt-2 was shut down at 11:57 for safety and was switched on at 12:26.											
g) Feni-Hathazari 132 kV Ckt-1 & 2 tripped at 11:51 showing dist.ABC at Feni end & dist.ABC,Z1 at Hathazari end and were switched on at 16:51.											
h) Ashuganj(N)-450 MW was synchronized at 10:19.											
i) Bogra-Natore 132 kV Ckt-1 tripped at 13:15 showing dist.A,Z1 and was switched on at 15:44.											
j) Sikalbaha-225 MW GT was synchronized at 13:56 & tripped at 16:05 due to NG valve combustion chamber fault and was synchronized at 19:45.											
k) Kaliakoir-Tangail 132 kV Ckt-1 & 2 tripped at 16:32 & 16:33 showing dist.Z3,AR blocked at Kaliakoir end & dist.DEF at Tangail end and was switched on at 16:55 & 16:54 respectively.											
l) Kaliakoir-Kabirpur 132 kV Ckt-1 tripped at 16:38 showing dist.relay and was switched on at 16:52.											
m) Shahjibazar 132/33 kV T-2 transformer tripped at 16:23 showing PRD and was switched on at 17:33.											
n) Chowmohani-Chandpur 132 kV Ckt-2 tripped at 18:39 showing no relay and was switched on at 18:56.											
o) Ashuganj-Kishorganj 132 kV Ckt-1 & 2 tripped at 18:44 & 18:40 showing O/C relay & dist.A and were switched on at 18:49 & 18:50 respectively.					About 126 MW power interruption occurred under Kishorganj, Netrokona & Mymensing S/S areas from 18:44 to 18:49.						
p) Barapukuria 132/33 kV T-4 transformer was shut down at 22:03 for red hot maint.at 33 kV end and was switched on at 22:50.					About 10 MW power interruption occurred under B.Pukuria S/S areas from 22:03 to 22:50.						
q) Ghorasal 132/33 kV 1T transformer tripped at 00:08(19/6/17) showing 9PY and was switched on at 00:12(19/6/17).											
r) Shahjibazar-Srimongal 132 kV Ckt-2 tripped at 01:18(19/6/17) showing dist.A phase at Srimongal end & was switched on at 01:50(19/6/17).					About 136 MW power interruption occurred under Shahjibazar & Srimongal S/S areas from 01:18 to 01:50(19/6/17).						
s) Tangail-RPCL 132 kV Ckt-1 & 2 were shut down at 05:27(19/6/17) for development work											
t) Ghorasal-Bhulta 132 kV Ckt was shut down at 06:52(19/6/17) for commercial work.											
u) Khulna(S)-Sathkira 132 kV Ckt-1 was shut down at 06:05(19/6/17) for development work											
v) Bogra-Natore 132 kV Ckt-2 was shut down at 07:01(19/6/17) for commercial work.											
w) Jamalpur-Sherpur 132 kV Ckt-1 & 2 tripped at 05:20(19/6/17) due to PT problem and were switched on at 05:36(19/6/17).											
x) Surjamoninagar-Comilla(S) 230 kV CK tripped at 03:14(19/6/17) and was switched on at 03:36(19/6/17).					About 136 MW power interruption occurred under Comilla(S) S/S areas from 03:14 to 03:36(19/6/17).						
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer					
Network Operation Division			Network Operation Division			Load Dispatch Circle					