

POWER GRID COMPANY OF BANGLADESH LTD.						Revised		QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER								Page -1	
DAILY REPORT						Reporting Date : 19-Jul-19			
Till now the maximum generation is : - 12893 MW						21:00 Hrs on 29-May-19			
The Summary of Yesterday's 18-Jul-19 Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	10120.6 MW	Hour :	12:00	Min. Gen. at	8:00	8245 MW			
Evening Peak Generation :	12186.0 MW	Hour :	21:00	Available Max Generation	:	14111 MW			
E.P. Demand (at gen end) :	12186.0 MW	Hour :	21:00	Max Demand (Evening) :		11700 MW			
Maximum Generation :	12186.0 MW	Hour :	21:00	Reserve(Generation end)		2411 MW			
Total Gen. (MKWH) :	256.3	System Load Factor :	87.63%	Load Shed	:	0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-660 MW	at 20:00	Energy	MKWHR.		
Import from West grid to East grid :- Maximum				MW	at -	Energy	- MKWHR.		
Water Level of Kaptai Lake at 6:00 A.M on 19-Jul-19									
Actual :		107.16	Ft.(MSL) ,	Rule curve :		86.88	Ft.(MSL)		
Gas Consumed :		Total = 1296.17 MMCFD.		Oil Consumed (PDB) :					
						HSD :	Liter		
						FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk147,247,430							
		Coal : Tk23,269,179		Oil : Tk711,043,292		Total : Tk881,559,901			
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today			
		MW		MW		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
						MW			
Dhaka		0	0:00	4170		0		0%	
Chittagong Area		0	0:00	1420		0		0%	
Khulna Area		0	0:00	1272		0		0%	
Rajshahi Area		0	0:00	1150		0		0%	
Comilla Area		0	0:00	1039		0		0%	
Mymensingh Area		0	0:00	838		0		0%	
Sylhet Area		0	0:00	467		0		0%	
Barisal Area		0	0:00	216		0		0%	
Rangpur Area		0	0:00	647		0		0%	
Total		0		11219		0			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukur 7) Baghabari 100 MW 2) Khulna ST 8) Ghorasal Unit-7 3) Sikalbaha 9) Ghorasal Unit-1 & 2 4) Bheramaraj 10) Ghorasal Unit-5 5) Siddhirganj 11) Bibiyna unit-3 6) Ashuganj 12) Sirajganj Unit-4					
Additional Information of Machines, lines, interruption / Forced Load shed etc.									
Description						Comments on Power Interruption			
a) Barisal (S) 132/33 kV T1 & T2 transformers tripped at 08:16 due to 33 kV feeder fault and were switched on at 08:30.						About 20 MW power interruption occurred under Barishal (S) S/S area from 08:16 to 08:30.			
b) Comilla (N) 132/33 kV T3 & T4 transformers tripped at 09:35 due to 33 kV feeder fault and T4 transformer was switched on at 09:52						About 44 MW power interruption occurred under Comilla (N) S/S area from 09:35 to 10:01.			
c) Rangpur 132/33 kV T1 & T2 transformers tripped at 10:01 showing O/C & E/F relay and was switched on at 10:05.									
d) Ashuganj (N) 450 MW tripped at 10:42 due to scaling problem of GBC and ST was synchronized at 16:57.									
e) Ashuganj-B Baria 132 kV Ckt-2 was switched on at 12:35.									
f) Jessore-Benapole 132 kV Ckt-1 was under shut down from 10:30 to 16:22 for project work.									
g) Saidpur 132/33 kV T1 transformer was under shut down from 11:55 to 12:11 for maintenance work.									
h) Sikalbaha-Anwara 230 kV Ckt-2 was under shut down from 09:23 to 11:30 for D/W.									
i) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:24 to 16:31 for C/M.									
j) Ishurdi-Ghorasal 230 kV Ckt-2 tripped at 15:34 from both ends showing dist. relay at Ishurdi end & PTAW, PD-3 at Ghorasal end and was switched on at 16:05.									
k) Rajshahi-Natore 132 kV Ckt-2 was switched on at 17:05.									
l) Bagerhat-Mongla 132 kV Ckt was switched on at 18:59.									
m) Benapole 132/33 kV T1 transformer was switched on at 17:37.									
n) Barapukuria Unit-1 was synchronized at 20:40.									
o) Narshingdi 132/33 kV T2 transformer shifted to Haripur end and Bhola to Narshingdi 132 kV Ckt opened from Bhulta end at 20:04.									
p) Sirajganj Unit-4 was shut down at 00:48 (19/07/2019) for fuel oil commissioning.									
q) Halishahar 132 kV Bus was shut down at 06:18 (19/07/2019) for C/M.									
r) Bogura-Natore 132 kV Ckt-1 & 2 were shut down at 06:05 (19/07/2019) for D/W.									
s) Bogura-Sirajganj 132 kV Ckt-1 & 2 were shut down at 06:07 (19/07/2019).									
t) Ishurdi 33 kV Bus was shut down at 06:34 (19/07/2019) for D/W.									
u) Ashuganj (N) C/CPP tripped at 01:29 (19/07/2019) and synchronized at 02:28 (19/07/2019).									
Sub Divisional Engineer Network Operation Division						Superintendent Engineer Load Despatch Circle			
Executive Engineer Network Operation Division									