

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 19-Jul-20	
Till now the maximum generation is :-										12893 MW	
The Summary of Yesterday's			18-Jul-20		Generation & Demand			21:00 Hrs		on 29-May-19	
Today's Actual Min Gen. & Probable Gen. & Demand											
Day Peak Generation :		9760.7 MW		12:00		Min. Gen. at 8:00		8976 MW			
Evening Peak Generation :		12103.0 MW		21:00		Available Max Generation		14914 MW			
E.P. Demand (at gen end) :		12103.0 MW		21:00		Max Demand (Evening) :		12400 MW			
Maximum Generation :		12109.0 MW		23:00		Reserve(Generation end)		2514 MW			
Total Gen. (MKWH) :		251.5		System Load Factor : 86.55%		Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-104 MW		at 5:00		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-20											
Actual :		88.34		Ft.(MSL) ,		Rule curve :		86.88		Ft.( MSL )	
Gas Consumed :		Total =		1141.48		MMCFD.		Oil Consumed (PDB) :			
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk162,659,899					
:				Coal :		Tk75,541,291		Oil :		Tk504,571,821 Total : Tk742,773,011	
Load Shedding & Other Information											
Area		Yesterday				Today					
		MW		Estimated Demand (S/S end)		MW		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
Dhaka		0		0:00		4417		0		0%	
Chittagong Area		0		0:00		1505		0		0%	
Khulna Area		0		0:00		1349		0		0%	
Rajshahi Area		0		0:00		1219		0		0%	
Cumilla Area		0		0:00		1102		0		0%	
Mymensingh Area		0		0:00		889		0		0%	
Sylhet Area		0		0:00		493		0		0%	
Barisal Area		0		0:00		229		0		0%	
Rangpur Area		0		0:00		686		0		0%	
Total		0				11889		0			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-2,3,4,5 4) Ashuganj unit-3,5 5) Bhola-225 MW GT-2 & ST 6) Kaptai-2 7) Raozan # 2 8) Sirajganj #1					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description								Comments on Power Interruption			
a) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down from 09:22 to 18:57 for D/W.											
b) Mirpur 132/33 kV T3 transformer was under shut down from 08:22 to 12:20 for C/M.											
c) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 09:34 to 13:25 for C/M.											
d) Fenchuganj 230 kV CB #202-52 & 203-52 was under shut down at 10:30 for D/W.											
e) Kishoreganj 132/33 kV T1 transformer was under shut down from 09:17 to 12:01 for C/M.											
f) Barisal(n) 33 kV bus was under shut down from 08:15 to 18:01 for C/M.											
g) Raozan #01 tripped at 09:35 due to Boiler tripping and was synchronized at 11:24.											
h) Savar 132/33 kV T1 transformer tripped at 08:44 due to 33 kV feeder fault and was switched on at 08:48.								About 100 MW power interruption has been occurring under Savar S/S from 08:44 to 08:48			
i) Sikalbaha-Dohazari 132 kV both Ckt tripped at 09:51 from Sikalbaha end showing dist E/F CB & all phase CT burst of the 33 kV Lohagora PBS feeder along with tripping Juldha-2,Juldha-3,& Zodiac are also got tripped and were switched on at 10:40,10:44 respectively.								About 95 MW power interruption has been occurring under Dohazari & Cox'sbazar S/S areas from 10:40 to 10:44			
j) Baghabari 71 MW was synchronized at 08:39 and was shut down at 17:05 due to low gas pressure.											
k) After maintenance Ashuganj (S) ST was synchronize at 09:14.											
l) Manikganj 132/33 kV T2 transformer was under shut down from 09:36 to 11:40 due to red hot maintenance at RB phase isolator.								About 05 MW power interruption has been occurring under Manikganj S/S areas from 09:36 to 11:40			
m) After maintenance Fenchuganj GT-2 was synchronize at 13:14.											
n) Halishahar 132/33 kV T2 transformer was under shut down from 14:19 to 15:14 due to 33 kV Karnafuli feeder loop changing .								About 17 MW power interruption has been occurring under Halishahar S/S areas from 14:19 to 15:14			
o) After maintenance Ghorasal #07 GT was synchronize at 16:52.											
p) Savar-Aminbazar(Manikganj PP) 132 kV Ckt-2 is under shut down from 05:56 to 10:08(19-07-2020) for C/M.											
q) Barapukuria-Saidpur 132 kV Ckt-1 tripped at 05:25 from both end showing dist Z2 and was switched on at 05:34.											
r) Rangpur/S-Rangpur confidence PP 132 kV Ckt-1 tripped at 05:16 from both end showing dist Z2 B phase, at S/S end & Dist RYB phase,SOTF at Rangpur confidence PP end .											
s) Sylhet-Chattak 132 kV Ckt-2 was under shut down from 06:23 to 07:44 for C/M.											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			