

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						QF-LDC-08 Page -1	
						Reporting Date : 13-Jul-20	
Till now the maximum generation is :-						21:00 Hrs on 29-May-19	
The Summary of Yesterday's		12-Jul-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9400.9 MW	12:00	Min. Gen. at 7:00		8141 MW		
Evening Peak Generation :	10886.0 MW	21:00	Available Max Generation		15235 MW		
E.P. Demand (at gen end) :	10886.0 MW	21:00	Max Demand (Evening) :		11000 MW		
Maximum Generation :	10886.0 MW	21:00	Reserve(Generation end)		4235 MW		
Total Gen. (MKWH) :	226.8 am Load Factor	: 86.83%	Load Shed		: 0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-87 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 13-Jul-20							
Actual :		84.91	Ft.(MSL) ,	Rule curve :	85.92	Ft.(MSL)	
Gas Consumed :		Total =	1127.33 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk157,096,667				
		Coal :	Tk74,783,733	Oil :	Tk351,187,221	Total : Tk583,067,621	
Load Shedding & Other Information							
Area	Yesterday		Today				
	Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding		
	MW	MW	MW	MW	(On Estimated Demand)		
Dhaka	0	0:00	3952	0	0%		
Chittagong Area	0	0:00	1344	0	0%		
Khulna Area	0	0:00	1204	0	0%		
Rajshahi Area	0	0:00	1088	0	0%		
Cumilla Area	0	0:00	983	0	0%		
Mymensingh Area	0	0:00	793	0	0%		
Sylhet Area	0	0:00	444	0	0%		
Barisal Area	0	0:00	204	0	0%		
Rangpur Area	0	0:00	612	0	0%		
Total	0		10625	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.				
			4) Ashuganj unit-3,5				
			5) Bhola-225 MW GT-2 & ST				
			6) Kaptai-2,5				
			7) Raozan # 2				
			8) Sirajganj #1				
			9) Meghnaghat-450 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description			Comments on Power Interruption				
a) Meghnaghat-Haripur 230 kV Ckt-1 was under shut down from 09:10 to 14:33 for high temperature at different point.							
b) Bheramara-Faridpur 132 kV Ckt-1 was under shut down from 10:12 to 11:02 to remove kite.							
c) Mahasthangar 132/33 kV T-1 transformer was under shut down from 10:52 to 14:24 for PBS work.							
d) Baroirhat 132/33 kV T-2 transformer was under shut down from 11:22 to 12:50 to attend R/H at 33 kV Breaker terminal.							
e) Siddhirganj S/S-Siddhirganj GT(1&2) 132 kV Ckt was under shut down from 11:42 to 11:50 for auxiliary supply checking.							
f) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 08:18 to 19:33 for D/W.							
g) B. Baria-Shahajibazar 132 kV Ckt-2 was under shut down from 09:42 to 14:23 for C/M.							
h) Jamalpur 132/33 kV T-3 transformer was under shut down from 09:10 to 11:28 for C/M.							
i) Mirpur-Uttara(Old) 132 kV Ckt was under shut down from 08:25 to 16:50 for C/M.							
j) Siddhirganj Peaking GT 1&2 tripped at 09:54 due to auxiliary supply failure.							
k) Siddhirganj Peaking GT-2 was synchronized at 12:42 and GT-1 at 13:36.							
l) Aminbazar-Manikganj 163 MW(New) P.P. 132 kV Ckt-1 was under shut down from 13:23 to 18:48 for maintenance.							
m) Kushiara STG was synchronized at 17:16.							
n) Khulna(S)-Satkhira 132 kV Ckt-1 tripped at 19:36 from both ends showing Dist. Z2 at Khulna(S) end & Dist. Z1 at Satkhira end and was switched on at 19:56.							
o) Ishwardi 230/132 kV T02 transformer tripped at 20:01 showing lock out, winding temperature high and was switched on at 23:31.							
p) Ashuganj 255 MW CCPP STG was synchronized at 21:19.							
q) Ashuganj 255 MW CCPP STG tripped at 00:12(13/07/2020) due to turbine control pressure low.							
r) Khulshi 33 kV Bus along with T1 transformer's 33 kV side was under shut down from 00:24(13/07/2020) to 01:53(13/07/2020) for R/H maintenance by PDB.			About 50 MW power interruption occurred under Khulshi S/S area from 00:24(13/07/2020) to 01:53(13/07/2020).				
s) Madunahat 132/33 kV T-1 transformer was shut down at 06:32(13/07/2020) due to LT U/G cable DS R/H.			LT U/G cable DS R/H.				
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer			
Network Operation Division		Network Operation Division		Load Despatch Circle			