

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT							QF-LDC-08 Page -1
Till now the maximum generation is :-				13792.0	20:00 Hrs on 27-Apr-21	Reporting Date : 14-Jul-21	
The Summary of Yesterday's		13-Jul-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	Forecast for Evening MW		Hour :	12:00	Min. Gen. at	8:00 9708 MW	
Evening Peak Generation :	12838.0 MW		Hour :	21:00	Available Max Generation :	15171 MW	
E.P. Demand (at gen end) :	12838.0 MW		Hour :	21:00	Max Demand (Evening) :	13000 MW	
Maximum Generation :	12884.0 MW		Hour :	22:00	Reserve(Generation end)	2171 MW	
Total Gen. (MKWH) :	273.7		System Load Factor	88.51%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-302 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 14-Jul-21							
Actual : 81.51		Ft.(MSL) ,		Rule curve : 85.92		Ft.(MSL)	
Gas Consumed : Total =		1180.90 MMCFD.		Oil Consumed (PDB) :			
				HSD : Liter			
				FO : Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk157,880,289				
		Coal :	Tk69,346,817		Oil :	Tk591,528,187	
				Total :		Tk818,755,293	
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	4607		0	0%	
Chittagong Area	0	0:00	1571		0	0%	
Khulna Area	0	0:00	1409		0	0%	
Rajshahi Area	0	0:00	1273		0	0%	
Cumilla Area	0	0:00	1150		0	0%	
Mymensingh Area	0	0:00	928		0	0%	
Sylhet Area	0	0:00	513		0	0%	
Barisal Area	0	0:00	239		0	0%	
Rangpur Area	0	0:00	716		0	0%	
Total	0		12407		0		
Information of the Generating Units under shut down.							
Planned Shut- Down			Forced Shut- Down				
			1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4, 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW ST 8) Baghabari-71 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
a) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 08:21 to 10:42 for C/M. b) Nawabganj 132/33 kV T1 transformer was under shut down from 08:27 to 09:08 for R/H maintenance at B-phase CT. c) Nawabganj 132/33 kV T2 transformer was under shut down from 09:11 to 09:37 for R/H maintenance at B-phase CT. d) Netrokona 132/33 kV T3 transformer was under shut down from 08:10 to 10:35 for R/H maintenance at B-phase isolator e) Netrokona 132/33 kV T4 transformer was under shut down from 10:37 to 12:55 for R/H maintenance at B-phase isolator f) Sherpur 132/33 kV T1 transformer with 33 kV bus was under shut down from 08:10 to 09:44 for C/M. g) Mymensingh-Bhaluka 132 kV Ckt-2 was under shut down from 09:43 to 15:16 for C/M. h) Aminbazar 230/132 kV T2 transformer was under shut down from 09:23 to 17:30 for C/M. i) Dohazari-Cox's Bazar 132 kV Ckt-2 tripped at 10:14 showing dist Z1 from both end and was switched on at 11:19. j) Koddia-Rajendrapur 132 kV Ckt-1 was under shut down from 10:26 to 13:29 for C/M. k) Sirajganj-Sherpur 132 kV Ckt-1 was under shut down from 10:35 to 11:37 for C/M. l) Koddia-RPCL 100 MW 132 kV Ckt was under shut down from 10:20 to 13:15 for D/W. m) Dohazari 132/33 kV T2 transformer with 33 kV bus was under shut down from 10:14 to 11:19 for C/M. n) Sherpur 132/33 kV T3 transformer was under shut down from 10:25 to 12:07 for C/M. o) Sunamganj 132/33 kV T1,T3 transformer tripped at 09:35 showing B phase E/F relay and were switched on at 10:05,10:17 respectively. p) Satmosjid 132/33 kV T2 transformer tripped at 12:04 showing 86 TCSR relay and was switched on at 13:33. q) Jamalpur 132/33 kV T3 transformer was under shut down from 09:25 to 12:20 for C/M. r) Sirajganj Unit-4 GT & ST were synchronized at 10:54,12:15 respectively. s) Gopalganj S/S-Gopalganj P/S 132 kV Ckt was under shut down from 13:54 to 15:09 for isolator maint at P/S end. t) Tongi-Kabirpur 132 kV Ckt-2 tripped at 15:15 showing dist RYB,Z1 & O/C relay at Tongi end & dist C phase Z1 at Kabirpur end and was switched on at 15:40. u) Siddhirganj 335 MW GT was shut down since 07:53(14-07-2021) for maint work. v) Nawabganj 33 kV full bus was shut down since 07:08(14-07-21) for C/M. w) Bogura 132/33 kV T1 transformer was under shut down since 07:12(14-07-2021) for C/M.					About 28 MW power interruption occurred under Netrokona S/S area from 08:10 to 12:55. About 12 MW power interruption occurred under Sherpur S/S area from 08:10 to 09:44. About 20 MW power interruption occurred under Dohazari S/S area from 10:14 to 11:19. About 12 MW power interruption occurred under Sherpur S/S area from 10:25 to 12:07. About 32 MW power interruption occurred under Nawabganj S/S area from 07:08 to till now. About 20 MW power interruption occurred under Bogura S/S area from 07:12 to till now.		
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle		