

POWER GRID COMPANY OF BANGLADESH LTD.										Revised	
NATIONAL LOAD DESPATCH CENTER										QF-LDC-08	
DAILY REPORT										Page -1	
Till now the maximum generation is :-										12893 MW	
The Summary of Yesterday's										11-Jul-19	
Generation & Demand										21:00 Hrs on 29-May-19	
Today's Actual Min Gen. & Probable Gen. & Demand										Reporting Date : 12-Jul-19	
Day Peak Generation :		9230.0 MW		Hour :		12:00		Min. Gen. at		8:00	
Evening Peak Generation :		10662.0 MW		Hour :		21:00		Available Max Generation		13518 MW	
E.P. Demand (at gen end) :		10662.0 MW		Hour :		21:00		Max Demand (Evening) :		11300 MW	
Maximum Generation :		10662.0 MW		Hour :		21:00		Reserve(Generation end)		2218 MW	
Total Gen. (MKWH) :		219.7		System Load Factor		85.88%		Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-280 MW				at 1:00		Energy	
Import from West grid to East grid :- Maximum				-				at -		Energy	
Water Level of Kaptai Lake at 6:00 A.M on				12-Jul-19				Rule curve :		85.76 Ft.(MSL)	
Actual : 91.40				Ft.(MSL) ,							
Gas Consumed : Total = 1140.04 MMCFD.				Oil Consumed (PDB) :				HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk124,409,598		Oil :		Tk540,346,922	
				Coal :		Tk21,780,091		Total :		Tk686,536,612	
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW				MW			
Dhaka		0		0:00		3997		0		0%	
Chittagong Area		0		0:00		1359		0		0%	
Khuina Area		0		0:00		1218		0		0%	
Rajshahi Area		0		0:00		1101		0		0%	
Comilla Area		0		0:00		995		0		0%	
Mymensingh Area		0		0:00		803		0		0%	
Sylhet Area		0		0:00		448		0		0%	
Barisal Area		0		0:00		207		0		0%	
Rangpur Area		0		0:00		619		0		0%	
Total		0				10747		0			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuri 7) Baghabari 100 MW 2) Khuina 5) Ghoralal Unit-3,4 3) Sikatbahi 9) Ashuganj North 4) Bheramara 410 MW. 5) Siddhirganj ST 6) Ashuganj #4,5					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Joldhaka 132 kV Bus-1 & 2 were under shut down from 09:57 to 16:52 for D/W. b) Madunaghat S/S-TK Chemical 132 kV Ckt was under shut down from 08:50 to 10:48 for C/M. c) Polashbari 33 kV Bus was under shut down from 09:20 to 10:40 for C/M. d) HVDC-Khuina (S) 230 kV Ckt-1 tripped at 13:16 from both end showing dist.relay and was switched on at 15:49. e) Barapukuria-Saidpur 132 kV Ckt-1 was under shut down from 13:31 to 13:55 for C/M. f) Sirajganj Unit-4 GT was synchronized at 19:32. g) Barapukuria Unit-1 was synchronized at 20:09. h) Rangpur 33 kV Bus-1 & 2 were under shut down from 21:30 to 22:08 for red hot maintenance. i) Hathazari-Madunaghat 132 kV Ckt was under shut down from 05:32 to 06:47 (12/07/2019) for C/M. j) Savar 132/33 kV T2 transformer was under shut down from 06:09 to 09:07 (12/07/2019) for C/M. k) Bagherhat 33 kV Bus was under down at 06:29 (12/07/2019) for C/M. l) Hathazari 230 kV main bus was shut down at 06:47 (12/07/2019) for development work. m) Barisal 132/33 kV T2 transformer was under shut down from 06:20 to 08:03 (12/07/2019) for C/M. n) Jessore 132/33 kV T2 transformer was under shut down from 07:08 to 08:25 (12/07/2019) for D/W. o) Rangpur 132 kV Bus-A was shut down at 07:30 (12/07/2019) for D/W. p) Kustia 132/33 kV T1 transformer was shut down at 07:21 (12/07/2019) for C/M. q) Ishurdi 132/33 kV T2 transformer was shut down at 22:25 for development work. r) Sirajganj Unit-1 GT was synchronized at 21:49. s) Shahjibazar 330 MW GT-2 was synchronized at 02:24 (12/07/2019). t) Meghnaghat Summit CAPP tripped at 08:44 due to gas pressure low. u) Faridpur 132/33 kV T1 transformer was shut down at 08:24 (12/07/2019) for C/M.						About 70 MW power interruption occurred under Rangpur S/S area from 21:30 to 22:08.					
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division					
						Superintendent Engineer Load Despatch Circle					