

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23		Reporting Date : 20-Jul-23	
The Summary of Yesterday's		19-Jul-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		12586.0 MW		Hour :	12:00	Min. Gen. at	8:00		11991
Evening Peak Generation :		14448.0 MW		Hour :	21:00	Available Max Generation :			15338
E.P. Demand (at gen end) :		15600.0 MW		Hour :	21:00	Max Demand (Evening) :			15800
Maximum Generation :		14448.0 MW		Hour :	21:00	Reserve(Generation end)			-
Total Gen. (MKWH) :		303.4		System Load Factor	87.51%	Load Shed			426
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				310 MW		at 21:00		Energy	
Import from West grid to East grid :- Maximum				-		-		Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 19-Jul-23		20-Jul-23		Rule curve :		Ft.(MSL)	
		75.54		Ft.(MSL)		87.04		Ft.(MSL)	
Gas Consumed :		Total =		1196.89 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk169,292,111		Oil :		Tk889,328,322	
		Coal :		Tk306,905,782				Total : Tk1,365,526,215	
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		138		0:00		5181		120	
Chittagong Area		0		0:00		1427		55	
Khulna Area		172		0:00		2000		50	
Rajshahi Area		100		0:00		1740		50	
Cumilla Area		180		0:00		1431		45	
Mymensingh Area		200		0:00		1065		36	
Sylhet Area		90		0:00		596		20	
Barisal Area		40		0:00		497		15	
Rangpur Area		180		0:00		973		35	
Total		1100		14911		426			
Information of the Generating Units under shut down.									
Planned Shut- Down						Forced Shut- Down			
						1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .			
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
	08:18	Barguna 132/33kV S/S Transformer-2 LT is restored.							
	08:18	Barguna 132/33kV S/S Transformer-2 HT is restored.							
09:03		Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-02 Project Work S/D Due to Project Work Shutdown.							
09:57	13:06	Savar 132/33kV S/S Bus-A Scheduled S/D Due to Red hot maintenance							
11:13		Meghnaghat 400/230kV T1 was S/D due project work							
12:00		Day Peak Gen. 12586 MW							
12:04		Bibiyan South 400 MW ST was sync.							
14:21	14:39	Ashuganj-Kishoreganj 132kV Ckt-2 Forced S/D from Kishoreganj 132/33kV end Due to emergency ROW							
17:20	18:16	Bhaluka-Mymensingh 132 kV Ckt-1 Tripped from Bhaluka 132/33kV end showing O/C RYB Phase, O/C PU Only E, 86.1 operated, 86.2 operated. relays Due to O/C RYB Phase, O/C PU Only E.(PT operated at ckt1 sreepur s/s)							80.0MW load interrup. Bhaluka 132/33kV end
17:20	18:15	Sreepur 230/132/33kV S/S Sreepur-Valuka Ckt-2 Tripped showing 7SJ85 relays Due to Over Current							
17:20	17:58	Bhaluka-Mymensingh 132 kV Ckt-2 Tripped from Bhaluka 132/33kV end showing O/C. relays Due to Sreepur ckt 2 tripped at sreepur s/s not Bhaluka s/s by O/C.							
17:21	17:56	Sreepur 230/132/33kV S/S Sreepur-Valuka Ckt-1 Tripped showing 7SD522 relays Due to PD operate							
	18:04	Baghabari-Ishurdi 230 kV Ckt-1 is restored.							
18:07		Meghnaghat 400/230kV T1 switched on							
	19:11	Baghabari-Ishurdi 230 kV Ckt-2 is restored.							
21:00		Evening Peak Generation = 14,448MW							
05:43		Maniknagar-Siddhirganj 230kV Ckt-2 Scheduled S/D from Siddhirganj 230/132kV end Due to Order of NLDC and from Maniknagar 230/132kV end Due to Tower Erection							
07:00		Minimum Generation :12040 MW							
07:04		Baghabari-Ishurdi 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to Project development work at Ishurdi SS end. and from Ishurdi 230/132kVend.							
07:06		Baghabari-Ishurdi 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to Project development work at Ishurdi SS end. and from Ishurdi 230/132kVend.							
07:09		Gopalganj(N)-Madaripur 132kV Ckt-3 Scheduled S/D from Gopalganj 400/132kV end. and from Madaripur 132/33kV end Due to TCS Relay Installation and Maintenance Works							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			

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