

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 :	15-Jul-23
The Summary of Yesterday's		14-Jul-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		11879.0 MW	Hour :	12:00	Min. Gen. at		8:00		10930
Evening Peak Generation :		13730.0 MW	Hour :	21:00	Available Max Generation :				15812
E.P. Demand (at gen end) :		0.0 MW	Hour :	21:00	Max Demand (Evening) :				14400
Maximum Generation :		13775.0 MW	Hour :	22:00	Reserve(Generation end)				1412
Total Gen. (MKWH) :		293.6	System Load Factor :		88.82%	Load Shed :			0
Export from East grid to West grid :- Maximum				190 MW	at	20:00	Energy		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	
Water Level of Kaptai Lake at 6:00 A.M on		15-Jul-23	Rule curve :		86.24	FL.(MSL)			
Actual :		75.20	FL.(MSL) .						
Gas Consumed :		Total =	1175.99	MMCFD.	Oil Consumed (PDB) :		HSD :		
		Coal :	Tk171,064,106				FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk289,665,852		Oil :	Tk768,181,807		Total :	Tk1,228,911,765
Load Shedding & Other Information									
Area		Yesterday	Estimated Demand (S/S end)		Today		Rates of Shedding		
		MW	MW		Estimated Shedding (S/S end)		MW	(On Estimated Demand)	
Dhaka	0	0:00	4955				0	0%	
Chittagong Area	0	0:00	1364				0	0%	
Khulna Area	0	0:00	1911				0	0%	
Rajshahi Area	0	0:00	1662				0	0%	
Cumilla Area	0	0:00	1367				0	0%	
Mymensingh Area	55	0:00	1017				0	0%	
Sylhet Area	0	0:00	570				0	0%	
Barisal Area	0	0:00	475				0	0%	
Rangpur Area	79	0:00	929				0	0%	
Total		134	14249				0		
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) Razzan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:23	11:32	Mithapukur 132/33kV S/S TR-1(404T) LT Scheduled S/D Due to Aux-01 DS, Bus section DS Maintenance work.							15 MW load interrup.
		Aux-01 DS, Bus section DS Maintenance work.							
08:23	11:31	Mithapukur 132/33kV S/S TR-1(404T) HT Scheduled S/D Due to Aux-01 DS, Bus section DS Maintenance work.							
08:25	20:48	Mithapukur 132/33kV S/S TR-2 (414T) LT Scheduled S/D Due to Aux-01 DS, Bus section DS Maintenance work.							
08:25	20:47	Mithapukur 132/33kV S/S TR-2 (414T) HT Scheduled S/D Due to Aux-01 DS, Bus section DS Maintenance work.							
	08:36	Madaripur 132/33kV S/S T2-415T HT is restored.							37 MW load interrup.
08:55		Banani-Bashundhara 132kV Ckt-1 Tripped from Banani 132/33kV end showing Banani grid power fail							
		due to Rampura To Bashundhara 132kv Ckt trip relays Due to Banani grid power							
		fail due to Rampura To Bashundhara 132kv Ckt trip							
	09:05	Munshiganj 132/33kV S/S Transformer-1 LT is restored.							
	09:07	Munshiganj 132/33kV S/S Transformer-2 LT is restored.							
	09:54	Patuakhali 132/33kV S/S 425T (T-3) HT is restored.							
	10:03	Bashundhara-Rampura 132 kV Ckt-2 Tripped from Rampura 230/132kV end showing Distance protection							37 MW load interrup.
09:55		21/1, Z1, BN relays Due to Tripped at Basundhara S/S end							
09:55		Banani-Bashundhara 132kV Ckt-1 Tripped from Banani 132/33kV end showing Banani grid power fail							
		due to Rampura To Bashundhara 132kv Ckt trip relays Due to Banani grid power							
		fail due to Rampura To Bashundhara 132kv Ckt trip							
09:55	09:55	Patuakhali 132/33kV S/S 425T (T-3) LT is restored.							
	10:28	Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing 1. Distance Protection							
		21/2 : Z3, DEF BN.2, High Impedence Differential 87TEE2(FDR): B							
		phase.3. Master Trip 86T2, 86T4 relays.							
09:59	12:24	Siddhirganj 230/132kV S/S 335MW EGCB 1 Scheduled S/D Due to DS temperature is high							
		Siddhirganj GT-1 was sync.							
11:28		Day Peak Gen. 11879 MW							
12:00		Chandpur 132/33kV S/S 402T HT Tripped showing Over current relay(50) relays.							20 MW load interrup.
12:45	12:50	Chandpur 132/33kV S/S 402T LT Tripped showing Over Current and Earth fault relay relays.							
14:56	17:20	Ghorasal - Seven Circle ckt tripped							
15:11		Siddhirganj CCPP 335MW GT was sync.							
15:17	16:20	Cumilla(S) 132/33kV S/S TR-3 LT Forced S/D Due to Red hot Remove							15 MW load interrup.
15:17	16:20	Cumilla(S) 132/33kV S/S TR-3 HT Forced S/D Due to T-03 transformer 33kV Side Y-Phase Red hot Remove							
15:54	16:00	Jamalpur-Mymensingh 132kV Ckt-2 Tripped from Jamalpur 132/33kV end showing zone-1							
		A-ph-v,Distance-9Km relays Due to Rain and Thundering and from Mymensingh 132/33kV end							
		showing 21 relays Due to 132kV Mymensingh-Jamalpur ckt-2 GCB(213B) Trip due Z1,Dist. -(A-phase), Aided Trip.							
15:55	16:00	132kV Mymensingh-Jamalpur ckt-2 GCB(213B) Trip due Z1,Dist. -(A-phase), Aided Trip.							
16:04	16:33	Niamatpur 132/33kV S/S 426T LT Forced S/D Due to PBS 33/4 kV Auxillary transformer disconnect							23 MW load interrup.
		wire Maintenance work.							
16:53		Siddhirganj CCPP 335MW ST was sync.							
21:00		Evening Peak generation = 13,730MW							
07:00		Minimum Generation:10965 MW							
07:23		Magura 33kV Bus Section-3 S/D.							
07:25		Chattak-Sylhet 132 kV Ckt-2 Scheduled S/D from Chhatak 132/33kV end Due to 132kV Sylhet-Chhatak							5 MW load interrup.
		Circuit-2 Shutdown for BUS DS(202S) R-ph Loop Change. and from Sylhet 132/33kV							
		end Due to maintenance work by chattak grid							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle		