

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 :	3-Jun-23
The Summary of Yesterday's		2-Jun-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			11960.0 MW	Hour :	12:00	Min. Gen. at	8:00		11234
Evening Peak Generation :			14377.0 MW	Hour :	21:00	Available Max Generation :			14567
E.P. Demand (at gen end) :			14770.0 MW	Hour :	21:00	Max Demand (Evening) :			15500
Maximum Generation :			14377.0 MW	Hour :	21:00	Reserve(Generation end)			-
Total Gen. (MKWH) :			294.5	System Load Factor :	85.34%	Load Shed			860
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			840 MW	at	19:30	Energy			
Import from West grid to East grid :- Maximum			-	at	-	Energy			
Actual :		Water Level of Kaptai Lake at 6:00 A M on	3-Jun-23	Rule curve :		76.52	Ft(MSL)		
		72.58	Ft(MSL)						
Gas Consumed :		Total =		1200.86	MMCFD.		Oil Consumed (PDB) :		
							HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk184,909,652					
		Coal :		Tk132,253,080		Oil : Tk740,073,057		Total : Tk1,057,235,788	
Load Shedding & Other Information									
Area									
Yesterday		Estimated Demand (S/S end)				Today		Rates of Shedding	
MW		MW				Estimated Shedding (S/S end)		(On Estimated Demand)	
						MW			
Dhaka	0	0.00	5181			170		3%	
Chittagong Area	0	0.00	1427			120		8%	
Khulna Area	130	0.00	2000			120		6%	
Rajshahi Area	35	0.00	1740			110		6%	
Cumilla Area	110	0.00	1431			90		6%	
Mymensingh Area	50	0.00	1065			120		11%	
Sylhet Area	0	0.00	596			50		8%	
Barisal Area	0	0.00	497			0		0%	
Rangpur Area	50	0.00	973			80		8%	
Total	375		14911			860			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut-Down				
					1) Barapukuria ST: Unit- 2				
					2) Ghorasal-3,7				
					3) Bhula Nuton Biddut				
					4) Baghabari-71, 100 MW				
					5) Raazan unit-2				
					6) Siddhirganj 210 MW				
					7) Shajibazar 330 MW				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
9:23	-	Ghorashal 230/132 kV AT-1 Transformer was switched on.							
9:58	12:10	Barapukuria 230/132/33kV S/S 132/33 KV T-4, 444T LT Project Work S/D Due to Isolator maintenance by NESCO entity at 33 KV							40.0MW load interrupt.
		NESCO switching SS.							
10:03	12:09	Barapukuria 230/132/33kV S/S 132/33 KV T-4, 444T HT Project Work S/D.							40.0MW load interrupt.
	11:08	Tongi GT 80 MW was sync.							
12:00	-	Day Peak Generation:11961 MW Load shed about 1471 MW.							
14:32	15:05	Kaliakoir-Tangail 132kV Ckt-1 Tripped from Kaliakoir 400/230/132kV end showing REC 650 relays Due to None.							157.0MW load interrupt.
14:32	14:55	Kaliakoir-Tangail 132kV Ckt-2 Tripped from Kaliakoir 400/230/132kV end showing REC 650 relays.							Kaliakoir 400/230/132kV end.
14:45	-	Mymensingh SS bus coupler was closed.							
14:45	-	About 472 MW load interruption occurred under Tangail, Netrokona, Jamalpur, and Sherpur grid SS and 185 MW generation interruption occurred under Mymensingh zone from 14:32 hrs to 14:45 hrs due to tripping of Kaliakoir-Tangail both Ckt. Bus coupler was closed at 14:45 hrs at Mymensingh SS. Tangail-Kaliakoir 132kV ckt-2 was switched on at 14:55 hrs.							185MW generation interrupt. and 472MW load interrupt.
14:45	-	132kV Bus Coupler GCB Closed Due to RPCL, Jamalpur, Net & Sherpur Side energized (cause of Tangail-Kaliakoir Both Ckt Tripped).							
15:59	17:53	BIPTC S/S 10CF15 Tripped showing Differential relays Due to Capacitor Unbalance.							
16:09	-	Mymensingh SS bus coupler was opened.							
16:09	-	132kV Bus Coupler GCB(903B) Open Due to Ash-Sreepur Side(Mymensingh(T1&T2), Bhaluka Grid , Kish Grid) Separate From Kaliakoir Side by direction NLDC & XEN,GMD,Mym.---Low voltage <110KV in Mym Grid.							
17:21	17:53	BIPTC S/S 10CF15 Forced S/D Due to Rectification work due to the trip.							
-	17:53	BIPTC S/S 10CF25 is restored.							
18:32	-	Mymensingh-Bhaluka 132kV ckt-1 was opened from Mymensingh end.							
18:32	-	132kV Mym-Bhaluka Ckt-1 GCB(303B) Open Due to 132kV Sreepur- Bhaluka Line Over Load. Direction by NLDC.							
21:00	-	Evening Peak Generation: 14377 MW.							
4:53	5:08	Cumilla(N)-Meghnaghat 230 kV Ckt-1 Tripped from Cumilla(N) 230/132/33kV end showing Dist. Prot. Relay relays, and from Meghnaghat 230/132kV end showing Distance Relay relays Due to Distance Tripped.							
-	5:08	Cumilla(N)-Meghnaghat 230 kV Ckt-1 is restored.							
6:58	-	Adani Power Jharkhand Ltd. unit-2 was forced shutdown due to ESP Ash Evacuation problem.							748MW generation interrupt.
7:00	-	Minimum generation 11388 MW.							
7:20	-	Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33kV Side T-5 Incoming DS Red Hot Removing works.							25.0MW load interrupt.
7:20	-	Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to 33kV Side Incoming DS Red Hot Removing works.							25.0MW load interrupt.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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