

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 3-Jun-23

Till now the maximum generation is :-

15648.0

21:00

Hrs on

19-Apr-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
Evening Peak Generation :		14377.0	MW	Hour :	21:00	Available Max Generation	11234
E.P. Demand (at gen end) :		14770.0	MW	Hour :	21:00	Max Demand (Evening) :	14567
Maximum Generation :		14377.0	MW	Hour :	21:00	Reserve(Generation end)	15500
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
Import from West grid to East grid :-	Maximum						Energy
Actual :	Water Level of Kaptai Lake at 6:00 A M on		3-Jun-23				
	72.58	Ft(MSL)		Rule curve :	76.52	Ft.(MSL)	

Gas Consumed :	Total =	1200.86	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pv) :		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 (On Estimated Demand)
	MW			MW		Estimated Shedding (S/S end) 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) Siddhiganj 210 MW
	7) Shajibazar 330 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
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 NESCO switching SS.	40.0MW load interrupt.
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(303B) Open Due to Ash-Sreepur Side(Mymensingh(T1&T2), Bhaluka Grid , Kish Grid) Separate From Kaliakoir Side by direction NLDC & XEN,SMD,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