

POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date: 7-Jun-23

The above the maximum generation is :-		05:45.0		21:00		00:00		10-Apr-23	
The Summary of Yesterday's		Generation & Demand		Today's Actual Max Gen. & Predictable Gen. & Demand					
Day Peak Generation	12763.0 MW	Hour	12:00	Min. Gen.	4	7:00			11341
Evening Peak Generation	13763.0 MW	Hour	21:00	Available Max Generation					14879
E.P. Demand (as per end)	15803.0 MW	Hour	21:00	Max Demand (Evening)					16000
Maximum Generation	13763.0 MW	Hour	21:00	Reserve (Generation end)					-
Total Gen. (MW/%)	389.3	System Load Factor	87.67%	Load Shed					830

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid - Maximum	600 MW	at	20:00	Energy	-
Import from West grid to East grid - Maximum	MW	at	-	Energy	-

Water Level of Rajshahi Lake at 6:00 A.M on 7-Jun-23

Actual	72.30	Fl (MFL)	Rate curve	77.55	Fl (MFL)
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Gas Consumed	Total	1224.20	MCM/Day	Oil Consumed (POB)	
Cost of the Consumed Fuel (POB-Pe)	Gas	7,173,265.424		Oil	76910.102724
	Coal	7627,590.082		Total	76,151,016.246

Load Shedding & Other Information

Area	Yesterday		Today		Points of Shedding (On Estimated Demand)
	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	
Dhaka	500	0.00	5181	250	0%
Chittagong Area	0	0.00	1427	100	7%
Khulna Area	345	0.00	2000	150	7%
Rajshahi Area	285	0.00	1740	140	8%
Comilla Area	300	0.00	1431	110	8%
Mymensingh Area	290	0.00	1005	90	9%
Sylhet Area	0	0.00	598	50	8%
Rangpur Area	75	0.00	457	0	0%
Rangpur Area	190	0.00	973	80	8%
<b>Total</b>	<b>1985</b>	<b>0.00</b>	<b>14891</b>	<b>800</b>	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapaisa ST, Unit 1,2
- 2) Chornas 3,7
- 3) Shiva Nabin-Balbar
- 4) Dighajon 71, 100 MW
- 5) Dighajon 210 MW
- 6) Dighajon 210 MW
- 7) Dighajon 200 MW

Outage	Restore	Additional Information of Machines, Lines, Interruption / Forced Load shed etc.	Remark
08:05	08:24	Dhaka 132/138V S/S TRAF043 HF Forced S/D Due to Emergency 3rd load shed.	
	08:22	Dhaka 132/138V S/S TRAF043 LT is restored.	
08:28	08:27	Copalganj 400/132kV S/S 400kV Pampa Ck-2 Project Work S/D.	
08:14	08:30	Copalganj 400/132kV S/S 400kV Pampa Ck-2 Project Work S/D.	
08:14	08:28	Copalganj 400/132kV S/S 400kV Pampa Ck-2 Project Work S/D Due to Due to S/S Commissioning of Copalganj end.	
	08:30	Kutuba-Rajshahi 132kV Ck-2 is restored.	
09:48		Pampa 400/132kV S/S 400/132kV Auto Transformer-02 LT Project Work S/D Due to CSD-100 S/S Commissioning.	
09:50		Pampa 400/132kV S/S 400/132kV Auto Transformer-02 HF Project Work S/D Due to CSD-100 S/S Commissioning.	
	10:26	Khulna 225 MW CCRP ST was sync.	
10:30		Chowmuhuri-Rangaj 132 kV Ck-2 Tripped from Chowmuhuri 132/138V end showing Distance Relay B Distance Relay Relay 3 Phase zone-1 relay.	5 MW load interup Chowmuhuri 132/138V end
10:55		S5 power Unit-6 tripped at 10:55 hrs. due to generator protection operated.	
	11:02	Narsingdi 132/138V S/S 3 HT is restored.	
11:20	11:46	Mymensingh 132/138V S/S 4142 KBR 2 LT Tripped showing OC relay Due to REC feeder Fault.	24 MW load interup.
11:20	11:46	Mymensingh 132/138V S/S 4142 KBR 2 LT Tripped showing OC relay Due to REC feeder fault.	
11:30		Arinchar-Kabul 230kV Ck-1 Scheduled S/D from Arinchar 400/230/132kV end Due to R/F Line Installation (C-Channel Installation) and from Kabul 400/230/132kV end.	
12:05	13:27	Copalganj 400/132kV S/S 400kV Arinchar Ck-1 Tripped showing OC relays Due to OTT.	
13:25	14:02	Sylhet 132/138V S/S 74 LT Tripped showing (S10) OC relays Due to Over load.	
	16:40	Copalganj 400/132kV S/S 400kV Bua-01 is restored.	
	17:28	Mymensingh 132/138V S/S Transformer-3 (S47) HT is restored.	
17:54		Sringaj 134-3 was forced shutdown.	134 MW generation interup.
	18:09	Condenser Outflow 130 kV Ck-2 is restored.	
18:24	21:46	Sylhet 132/138V S/S 74 LT Tripped showing OC relays Due to Over load.	
19:02	21:08	Habiganad 138V Ck-2 Tripped from Habiganad 220/132/138V end showing distance relay(zone 1) relays Due to tripping.	
19:23	20:32	Shakabha-76CL 132kV Ck-1 Tripped from Shakabha 220/132kV end showing Distance Relay relays.	
	19:40	Sringaj 134-3 OT was sync.	
	20:48	Sringaj 134-3 ST was sync.	
	21:05	S5 power Unit-6 was sync.	
	22:05	Ashuganj 420 MW CCRP(S&G) ST was sync.	
08:23		Khulna 330 MW CCRP OT was shut down for synchronizing ST.	
07:35		Copalganj 400/132kV S/S 400kV Bua-01 Project Work S/D Due to S/S Commissioning & Testing.	
07:45		Rangaj 132/138V S/S Transformer-1 LT Scheduled S/D Due to maintenance work.	
07:58		Copalganj 400/132kV S/S 400kV Pampa Ck-1 Project Work S/D Due to S/S COMMISSIONING & TESTING.	
08:00		Copalganj 400/132kV S/S 400kV Pampa Ck-2 Project Work S/D Due to S/S COMMISSIONING & TESTING.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle