

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

Reporting Date : 10-Jun-23

Till now the maximum generation is :-

The Summary of Yesterday's	9-Jun-23	15648.0		21:00	Hrs on	19-Apr-23	Reporting Date : 10-Jun-23
Day Peak Generation		Generation & Demand		Hour : 9:00	Min. Gen. at	Today's Actual Min Gen. & Probable Gen. & Demand	10176
Evening Peak Generation		11089.0 MW		Hour : 21:00	Available Max Generation	7.00	15281
E.P. Demand (at gen end)		12699.0 MW		Hour : 21:00	Max Demand (Evening)		14000
Maximum Generation		12699.0 MW		Hour : 21:00	Reserve(Generation end)		1281
Total Gen. (MKWH)		275.6	System Load Factor : 90.43%		Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				710 MW	at	20:00	Energy
Import from West grid to East grid :- Maximum				-	-	-	Energy
Actual	Water Level of Kaptai Lake at 6:00 A.M on	72.55	Fl.(MSL)		Rule curve	78.34	Fl.(MSL)

Gas Consumed	Total =	1200.35 MMCFD.	Oil Consumed (PDB)		HSD	
					FO	
Cost of the Consumed Fuel (PDB+Pvt)	Gas	Tk161,034,963	Oil	Tk718,755,762	Total	Tk919,792,523
	Coal	Tk40,001,798				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	5064		0		0%
Chittagong Area	0	0:00	1400		0		0%
Khulna Area	0	0:00	1962		0		0%
Rajshahi Area	0	0:00	1706		0		0%
Cumilla Area	0	0:00	1404		0		0%
Mymensingh Area	0	0:00	1044		0		0%
Sylhet Area	0	0:00	585		0		0%
Barisal Area	0	0:00	488		0		0%
Rangpur Area	0	0:00	954		0		0%
Total	0		14627		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) Bhula Nuton Biddut 4) Baghaban-71,100 MW 5) Raouzan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:27	15:20	Sherpur 132/33kV S/S Transformer- 03 HT Scheduled S/D Due to Tr-04 X former loop connection	
	08:34	Kulaura 132/33kV S/S TR-1 HT is restored.	
	08:35	Kulaura 132/33kV S/S TR-1 LT is restored.	
	08:35	Ishurdi 132/33kV S/S 132/33 kV T-2 LT is restored.	
	08:35	Ishurdi 132/33kV S/S 132/33 kV T-2 HT is restored.	
		Bhola Natun Biddut BD LTD ST was sync.	
08:35		Baghabari 230/132kV S/S Bus-1 Project Work S/D Due to Project Work Development (Ruppur Evacuation)	
08:39		Bhandaria 132/33kV S/S Transformer-1 LT Project Work S/D Due to G to G project work	6.0MW load interrup.
08:40	09:52	Bhandaria 132/33kV S/S Transformer-1 HT Project Work S/D Due to G to G project work	6.0MW load interrup.
08:45	09:43	Naogaon 132/33kV S/S T-2 LT Scheduled S/D Due to red hot maintenance	20.0MW load interrup.
08:46		Shahmirpur 132/33kV S/S 406T LT Scheduled S/D Due to Tr-01 Incoming faulty GIS beaker maintenance	
08:46	09:42	Naogaon 132/33kV S/S T-2 HT Scheduled S/D Due to red hot maintenance	20.0MW load interrup.
08:47		Shahmirpur 132/33kV S/S 406T HT Scheduled S/D Due to 33kv GIS Incoming 01 faulty breaker maintenance	
	08:57	Gollamari 132/33kV S/S Tr-1 HT is restored.	
	08:59	Gollamari 132/33kV S/S Tr-1 LT is restored.	
09:55		Gopalganj 400/132kV S/S 400kV Payra Ckt-1 Scheduled S/D	
10:10		Bhola Natun Biddut BD LTD ST tripped due to turbine bearing temperature high.	
10:31	18:02	Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt Forced S/D Due to Overload	
11:13		Siddhirganj CAPP 335MW ST was sync.	
11:15	12:41	Juldah 132/33kV S/S 133/33 KV T-2 416T HT Forced S/D Due to Testing purpose	
11:18	12:46	Juldah 132/33kV S/S 133/33 KV T-2 416T LT Forced S/D Due to Testing Purpose	
	11:24	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 HT is restored.	
	11:26	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 LT is restored.	

11:58	12:08	Aminbazar-Kallyanpur 132kV Ckt-1 Tripped from Aminbazar 400/230/132kV end showing 1. General Trip2. Dist Trip (R,S,T ph) relays Due to Strom and from Kallyanpur 132/33kV end showing General Trip. Distance R,S,T Trip (REL316*4) relays Due to Due to Bad Weather.	
	11:59	Ramganj 132/33kV S/S Transformer -02 LT is restored.	
12:09		Siddirganj CAPP 335MW ST tripped.	
12:32		Ghorashal 230/132 kv AT-2 was switched on.	
12:40	13:39	Tangal 132/33kV S/S Tr-2 LT Tripped showing REF615 relays Due to 33 kv Ghatal Feeder CB not operated	15.0MW load interrup.
12:40	13:40	Tangal 132/33kV S/S Tr-1 LT Tripped showing REF615 relays Due to 33 kv Ghatal Feeder CB not operated	15.0MW load interrup.
13:54	14:34	Monakasha-Rahanpur 400kV Ckt-1 Tripped from Rahanpur_I 400/132kV end showing Siemens siprotec7sA87 relays Due to Z1 Aided,92km	87.0MW load interrup. Rahanpur_I 400/132kV end
15:53		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 LT Project Work S/D Due to CSD 100 SAS Integration	
15:54		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT Project Work S/D Due to CSD-100 SAS Integration	
18:04		Bhola Natun Biddut BD LTD ST was sync.	
21:00		Evening Peak generation = 12,699MW	
	21:33	Fatullah-Madanganj 132 kV Ckt-2 is restored.	
00:23		Shahjibazar GT9 tripped due to flame detector alarm.	
00:58	01:10	Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT Tripped showing No relays Due to No	
01:03	01:12	Joypurhat 132/33kV S/S Transformer T-4 (437 T) LT Tripped showing No relays Due to No	
01:20		Joypurhat 132/33kV S/S Transformer T-4 (437 T) LT Forced S/D Due to 132kv circuit breaker closing problem	
06:00		Minimum generation: 10213 MW.	
06:42		Ramganj 132/33kV S/S Transformer -02 LT Scheduled S/D Due to Extended shutdown of the previous day working of PDB on their feeder bus DS.	38.0MW load interrup.
07:20		Bogura 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Junction point temperature reduce work.	12.0MW load interrup.
07:21		Bogura 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Junction point temperature reduce work.	12.0MW load interrup.
07:23		Halsishahar 132/33kV S/S 413T(TR-2) HT Tripped showing Over Current Relay relays Due to Due to baraka potenga trip	23.0MW load interrup.
07:23		Halsishahar 132/33kV S/S 413T(TR-2) LT Tripped showing Over Current Relay relays Due to Due to baraka potenga trip	23.0MW load interrup.
07:27		Fatullah-Madanganj 132 kV Ckt-2 Scheduled S/D from Fatullah 132/33kV end Due to Due to change damage Disc. Insulator in Tower.Shutdown is taken by Madanganj.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle