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

Reporting Date : 12-May-23

Till now the maximum generation is : - **15648.0** **21:00 Hrs on 19-Apr-23**

The Summary of Yesterday's	11-May-23	**Generation & Demand**			**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	12836.0 MW	Hour :	12:00		Min. Gen. at	7:00	10860
Evening Peak Generation :	13501.0 MW	Hour :	21:00		Available Max Generation :		14400
E.P. Demand (at gen end) :	14300.0 MW	Hour :	21:00		Max Demand (Evening) :		14000
Maximum Generation :	13501.0 MW	Hour :	21:00		Reserve(Generation end)		400
Total Gen. (MKWH) :	295.8	System Load Factor :	91.28%		Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 280 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 12-May-23
Actual : 74.23 Ft.(MSL) , Rule curve : 79.91 Ft.(MSL)

Gas Consumed : Total = 1081.59 MMCFD. Oil Consumed (PDB) :
HSD :
FO :

Cost of the Consumed Fuel (PDB+Pvt) : **Gas :** Tk164,880,183
Coal : Tk326,496,512 Oil : Tk927,266,821 Total : Tk1,418,643,516

Load Shedding & Other Information

Area	Yesterday MW		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	60	0:00	5099	0	0%
Chittagong Area	134	0:00	1416	0	0%
Khulna Area	221	0:00	1863	0	0%
Rajshahi Area	98	0:00	1645	0	0%
Cumilla Area	250	0:00	1404	0	0%
Mymensingh Area	0	0:00	1155	0	0%
Sylhet Area	0	0:00	521	0	0%
Barisal Area	0	0:00	421	0	0%
Rangpur Area	0	0:00	912	0	0%
Total	**763**		**14436**	**0**	

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) Raozan unit-2
	6) Siddhirganj 210 MW .
	7) Shajibazar 330 MW
	8) Sirajganj- 2
	9) Barishal 307 MW

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:10	12:55	Chandpur 132/33kV S/S Bus-B Scheduled S/D Due to Annual maintenance.	
09:30	15:18	Rampur 230/132/33 S/S ATR-01 (706T) HT Scheduled S/D Due to On Job Training.	
10:33		Adani Power Jharkhand Ltd. unit-2 tripped.	
11:02	19:14	BIPTC S/S 20DF44 Forced S/D Due to CB General Fault.	
13:01		Bhola CCPP GT1 tripped.	
13:06	13:41	GPH-Hathazari 230kV Ckt-1 Tripped from Hathazari 230/132/33kV end showing ABB Distance relay relays.	
13:06	13:41	GPH 230/33kV S/S HATHAZARI-2 Tripped showing 86.1 Trip relay optd86.2 trip relay optd21.1 relay optd21.2 realay optd relays Due to Distance Trip distance: 0.5km.	
14:26	16:24	Sreepur 230/132/33kV S/S 132/33 kV T-1 HT Scheduled S/D Due to 33kv under frequency relay configure.	
14:27	16:25	Sreepur 230/132/33kV S/S 230/132 kV T-1 LT Scheduled S/D Due to Under frequency relay configure.	
16:26	16:51	Sreepur 230/132/33kV S/S 132/33 kV T-2 LT Scheduled S/D Due to Shutdown for 33kv incomer -2 under frequency relay configure.	
16:27	16:41	Jamalpur-Mymensingh 132kV Ckt-1 Tripped from Jamalpur 132/33kV end showing 1.Distance P4432.O/C p132 relays.	
16:27	16:50	Sreepur 230/132/33kV S/S 132/33 kV T-2 HT Scheduled S/D Due to Shutdown for 33kv under frequency relay configure.	
16:31	16:38	Kishoreganj-Mymensingh 132kV Ckt-2 Tripped from Kishoreganj 132/33kV end showing Distance Relay,C-Phase,Z3 relays Due to Distance Relay,C-Phase,Z3 .	
16:31	16:37	Kishoreganj-Mymensingh 132kV Ckt-1 Tripped from Kishoreganj 132/33kV end showing Distance Relay,C-Phase,Z3 relays Due to Distance Relay,C-Phase,Z3.	
16:54	17:41	Sholosohor 132/33kV S/S TRAFO-01 HT Forced S/D Due to Due to break bird nest. With the approval of Grid Incharge & BPDB Authorized person.	
17:30	19:07	Kishoreganj-Mymensingh 132kV Ckt-2 Tripped from Kishoreganj 132/33kV end showing Distance Relay,C-Phase,Z3 relays Due to Distance Relay,C-Phase,Z3.	
17:30	18:28	Kishoreganj-Mymensingh 132kV Ckt-1 Tripped from Kishoreganj 132/33kV end showing Distance Relay,C-Phase relays Due to Distance Relay,C-Phase.	
18:34	18:44	Jamalpur 132/33kV S/S T-2 LT Tripped showing O/C p132 relays.	25 MW loa interrup.
18:34	18:44	Jamalpur 132/33kV S/S T-1 LT Tripped showing O/C p132 relays.	
19:45	21:12	Matarbari T1 S/D at 19:45hrs due to pole straight work at 33kv kohelia singapore feeder (PDB).	20 MW load interrup.
	21:23	Adani Power Jharkhand Ltd. unit-2 was sync.	
	21:50	Amnura-Chapainawabganj-132kV Ckt-1 is restored.	
	21:50	C.nawabganj-Rajshahi 132 kV Ckt-1 is restored.	
21:54	22:40	Bogura 132/33kV S/S Transformer-3 LT Tripped showing Trip Relay(K31) relays Due to Inst O/C , Ins E/F due to Thundering and rain fall .	
23:04	23:26	Joypurhat-Naogaon 132kV Ckt-1 Tripped from Naogaon 132/33kV end showing Distance relay. relays Due to Stormy weather and lightning.	24 MW load interrup in Naogaon 132/33 kV end.
23:43	01:25	Jamalpur 132/33kV S/S T-2 HT Forced S/D Due to 33 kV switching-01 feeder 33kv bus to D.S Loop replace work due to red hot.	10 MW load interrup.
23:43	01:25	Jamalpur 132/33kV S/S T-1 HT Forced S/D Due to 33 kV switching-01 feeder 33kv bus to D.S Loop replace work due to red hot.	
23:43	01:25	Jamalpur 132/33kV S/S T-1 LT Forced S/D Due to 33 kV switching-01 feeder 33kv bus to D.S Loop replace work due to red hot.	
23:43	01:25	Jamalpur 132/33kV S/S T-2 LT Forced S/D Due to 33 kV switching-01 feeder 33kv bus to D.S Loop replace work due to red hot.	
01:10		Meghnaghat Summit CCPP 305MW GT2 was forced shutdown.	20 MW load interrup.
01:23		Tongi 230/132/33kV S/S T-02 HT Tripped .	
01:23		Tongi 230/132/33kV S/S T-02 LT Tripped showing Earth fault protection low voltage side Backup protection trip circuit -2 supervision relays Due to Tripped .	
05:27	07:50	Ghorasal-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Shutdown taken by Ghorashal substation with concern NLDC.	
07:10		Bakulia-Khulshi 132 kV Ckt-1 Tripped from Khulshi 132/33kV end showing Micom(Dist.Relay) relays Due to Fault at Bph.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle