

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

Reporting Date :

Till now the maximum generation is :-		16477.0		21:00 Hrs on 30-Apr-24	
The Summary of Yesterday's		13-Jun-24		Generation & Demand	
Day Peak Generation :	13723.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	13978.0 MW	Hour :	21:00	Available Max Generation :	
E.P. Demand (at gen end) :	14100.0 MW	Hour :	21:00	Max Demand (Evening) :	
Maximum Generation :	15064.0 MW	Hour :	1:00	Reserve(Generation end)	
Total Gen. (MKWH) :	329.814	System Load Factor :	91.23%	Load Shed :	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		514 MW	at	2:00	Energy
Import from West grid to East grid :- Maximum					

Actual :	Water Level of Kaptai Lake at 6:00 A M on	14-Jun-24	Rule curve :	79.41	Ft.(MSL)
	81.39	Ft.(MSL)			

Gas Consumed :	Total =	941.77 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk380,866,116	Coal :	Tk826,730,097	Oil :	Tk1,073,019,095
					Total :	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	MW
Dhaka	10	0.00	5310			0
Chittagong Area	0	0.00	1464			0
Khulna Area	10	0.00	2052			0
Rajshahi Area	0	0.00	1784			0
Cumilla Area	0	0.00	1488			0
Mymensingh Area	97	0.00	1092			0
Sylhet Area	0	0.00	612			0
Barisal Area	0	0.00	510			0
Rangpur Area	0	0.00	998			0
Total	117		15289			0

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3,4,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.
	08:17	Rajbari 132/33kV S/S Transformer-2 HT is restored.
	08:18	Rajbari 132/33kV S/S Transformer-2 LT is restored.
08:40		Tongi 230/132/33kV S/S T-01 LT Forced S/D Due to Emergency work.
08:41		Tongi 230/132/33kV S/S T-01 HT Forced S/D Due to Emergency work.
	08:44	Chudanga 132/33kV S/S 132kV Tr. T3 HT is restored.
	08:46	Chudanga 132/33kV S/S 132kV Tr. T3 LT is restored.
08:49	09:25	Ashuganj-Brahmanbaria 132kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to NLDC AE. and from Ashuganj 230/132/33kV end Due to Grass cleaning work.
08:58	12:16	Madunaghat 132/33kV S/S TR-1(507T) HT Scheduled S/D Due to Bus-1 maintenance work by BPDB.
08:58	12:17	Madunaghat 132/33kV S/S TR-1(507T) LT Scheduled S/D Due to Bus-1 maintenance work by BPDB.
09:26	09:59	Ashuganj-Brahmanbaria 132kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to NLDC AE. and from Ashuganj 230/132/33kV end Due to Cleaning Grass.
	09:47	Hathazari 230/132/33kV S/S MT-02 HT is restored.
	10:52	Ashuganj-Ghorasal 132kV Ckt-2 is restored.
	11:01	Barishal 132/33kV S/S T-2 (415T) HT is restored.
	11:03	Barishal 132/33kV S/S T-2 (415T) LT is restored.
11:17	12:43	Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Barishal 132/33kV end Due to To remove red hot problem.
11:25		Bibiyana-3 400 MW ST tripped.
11:25		Bibiyana-III 400 MW CAPP Tripped with remarks:- ST
11:26		Bibiyana-III 400 MW CAPP Synchronized with remarks:- GT
11:41	17:08	Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to For development work.
11:41	17:08	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to For development work.
	13:10	Sreepur 230/132/33kV S/S 132/33 kv T-1 HT is restored.
	13:22	Kushthia 132/33kV S/S T-1 HT is restored.
	13:23	Kushthia 132/33kV S/S T-1 LT is restored.
	13:58	Patuakhali 132/33kV S/S 425T (T-3) HT is restored.
	14:25	Patuakhali 132/33kV S/S 425T (T-3) LT is restored.
14:29	14:41	Bhaluka 132/33kV S/S Transformer- 02 LT Tripped showing O/C and E/F relays Due to U/F.
14:29	14:41	Bhaluka 132/33kV S/S Transformer- 01 LT Tripped showing O/C and E/F relays Due to U/F.
14:30		Bibiyana South 400 MW Tripped with remarks:- GT .
17:23		Bibiana-II 341 MW CAPP (Summit) Synchronized with remarks:- GT.
17:49	18:42	Keraniganj-Nawabganj 132kV Ckt-2 Tripped from Keraniganj 230/132/33kV end showing Distance relay operate relays Due to Zone-1 11.5 km trip, Relay Trip, AR Blocked and from Nawabganj 132/33kV end showing Distance protection P443, Busbar Protection, Lock out relay1 & 2 relays Due to R-phase, Zone -01, started phase-A, Tripped phase-A-N, system frequency-49.55, fault duration- 66ms, Cb operation time- 58ms, fault location- 10.98km.
	18:10	Bibiyana South 400 MW Synchronized with remarks:- GT
18:10	19:05	Sonargaon 132/33kV S/S Tr-1 LT Tripped showing 33kv incoming CB relays Due to PBS MIEZ feeder Y, B ph line zammer out with CT head cap out.
	19:43	Joydebpur 132/33kV S/S GT-2 HT is restored.
	20:05	Bibiana-II 341 MW CAPP (Summit) Synchronized with remarks:- ST.
05:29		BIPTC S/S 21T01 LT Scheduled S/D .
06:12		Harijpur-Meghnaghat 230kV Ckt-1 Scheduled S/D from Harijpur 230/132kV end Due to Another side by NLDC. and from Meghnaghat 230/132kV end Due to Preventive maintenance of hot point.
06:18	07:47	Ranganj 132/33kV S/S Transformer-01 HT Scheduled S/D Due to temperature raising point maintenance.
06:29		Gopalganj 132/33kV S/S T2 LT Forced S/D Due to Red hot maintenanc.
06:30		Gopalganj 132/33kV S/S T2 HT Forced S/D
06:36		Barishal 230/132kV S/S T-5 HT Scheduled S/D Due to Banaripara 33kV source DS R&B Red hot maintenance.
06:36		Barishal 230/132kV S/S T-5 LT Scheduled S/D Due to Banaripara 33 kv Source DS R&B phase Redhot maintenance by NPBS.
07:05		Natore 132/33kV S/S TR-2 (415 T) LT Scheduled S/D Due to 33kV Bus Maintenance by NPBS-1.
07:05		Natore 132/33kV S/S TR-1 (405 T) LT Scheduled S/D Due to 33kV Bus Maintenance by NPBS-1.
07:06		Natore 132/33kV S/S TR-1 (405 T) HT Scheduled S/D Due to 33kV Bus Maintenance by NPBS-1.
07:06		Natore 132/33kV S/S TR-2 (415 T) HT Scheduled S/D Due to 33kV Bus Maintenance by NPBS-1.
07:08		Cumilla(S) 132/33kV S/S TR-1 LT Scheduled S/D Due to Red hot maintenance.
07:21		Kushthia 132/33kV S/S T-1 LT Forced S/D Due to T1A 33 kv DS Red hot maintenance.
07:22		Kushthia 132/33kV S/S T-1 HT Forced S/D Due to T1A 33 kv DS Red hot maintenance.
07:26		Kalyanpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D Due to Oil leakage remove.
07:30		Barapukuria-Rangpur 132 kv Ckt-1 Project Work S/D from Rangpur 132/33kV end. and from Barapukuria 230/132/33kV end Due to Project work.
07:30		Shikalbaha 230/132kV S/S Intermediate-2 Scheduled S/D.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle

14-Jun-24

nd	
	10702
	15759
	14000
	1759
	0

-

Tk.2,280,615,307

Rates of Shedding (On Estimated Demand)	
	0%
	0%
	0%
	0%
	0%
	0%
	0%
	0%

Remark

200 Mw load interrup.

130 Mw load interrup.

24 Mw load interrup.

15 MW load interrup.

14 MW load interrup.

24 MW load interrup.

45 MW load interrup.

26 MW load interrup.

100 MW load interrup in
Rangpur 132/33 kV end.
