

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

Reporting Date : 14-May-24

Till now the maximum generation is :-

The Summary of Yesterday's	13-May-24	16477.0	MW	21:00	Hrs on	30-Apr-24	Reporting Date	14-May-24
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	12870.0	MW	Hour :	12:00	Min. Gen. at	6:00	12270	
Evening Peak Generation :	15019.0	MW	Hour :	19:30	Available Max Generation		16954	
E.P. Demand (at gen end) :	15150.0	MW	Hour :	19:30	Max Demand (Evening) :		16000	
Maximum Generation :	15019.0	MW	Hour :	19:30	Reserve(Generation end)		954	
Total Gen. (MKWH) :	312.645		System Load Factor	86.74%	Load Shed		0	

Export from East grid to West grid :- Maximum		EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		148 MW at 19:30		Energy	
Import from West grid to East grid :- Maximum							
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 73.58	FL(MSL)	14-May-24	Rule curve :	79.53	FL(MSL)	

Gas Consumed :	Total =	1232.08	MMCFD.	Oil Consumed (PDB) :		HSD :		FD :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk478,434,167		Coal :	Tk541,483,068	Oil :	Tk729,396,174	Total :	Tk1,749,313,409

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	4631	0	0%	
Chittagong Area	0	0.00	1273	0	0%	
Khulna Area	0	0.00	1783	0	0%	
Rajshahi Area	20	0.00	1550	0	0%	
Cumilla Area	80	0.00	1275	0	0%	
Mymensingh Area	0	0.00	949	0	0%	
Sylhet Area	0	0.00	532	0	0%	
Barisal Area	0	0.00	443	0	0%	
Rangpur Area	25	0.00	867	0	0%	
Total	125	0.00	13303	0	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) Shahjibazar 330 MW 4) Baghabari-100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:04	21:48	Bogura-Rahanpur 400kV Ckt-1 Project Work S/D from Rahanpur 400/132kV end Due to SAS DFDR witness	
08:04	09:18	Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to 33kv Dhanbari red-hot maintenance.	25.0MW load interrup.
08:04	08:38	Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to 33kv Dhanbari red-hot maintenance	25.0MW load interrup.
08:42	08:38	Pabna 132/33kV S/S T-3 LT is restored.	
08:42	21:17	Pabna 132/33kV S/S T-3 HT is restored.	
08:50	21:17	Gopalganj 400/132kV S/S ATR-02 LT Project Work S/D	
09:08		Adani- Rahanpur 400 kV Circuit-1 scheduled shutdown taken from Rahanpur end.	
09:08		Bhola 225 MW CAPP Tripped with remarks:- GT-1	
09:14		Bhola 225 MW CAPP Synchronized with remarks:- GT-1 was trip at 09:08	
09:30	16:41	Manknagar-Natinda 132kV Ckt-2 Forced S/D from Manknagar 132/33kV end Due to Emergency maintenance work .	
09:38	10:48	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-2 Scheduled S/D Due to AR Modification	
09:38	10:48	Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to Red hot maintenance by PBS. In PBS feeder-1.	24.0MW load interrup.
10:15	10:48	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to Red hot maintenance by PBS. In PBS feeder-1.	24.0MW load interrup.
10:44	12:48	Khulshi-MSML 132kV Ckt-2 Forced S/D from Khulshi 132/33kV end Due to Red hot at R-ph CT side clamp	
12:00	10:39	Dhamrai 132/33kV S/S Transformer-2 LT is restored.	
13:34	10:39	Dhamrai 132/33kV S/S Transformer-2 HT is restored.	
15:33	12:48	Sylhet (South) S/S Sylhet (S)-Fenchugonj 132kV Ckt-2 Project Work S/D Due to NLDC Witness of Fenchugonj ckt- 1 & 2	
15:33	12:48	Sylhet (South) S/S Sylhet (S)-Fenchugonj 132kV Ckt-1 Project Work S/D Due to NLDC Witness of Fenchugonj ckt-1 & 2	
17:16	23:37	Day Peak Generation =12,970MW	
17:16	17:33	Sunamganj 132/33kV S/S Chitak-Sunamganj Ckt-2 Project Work S/D Due to TRTU works	
17:16	17:33	Keranigonj 230/132/33kV S/S ATR-2 LT Scheduled S/D Due to 132kV side bushing to system connection.	
17:16	17:32	Keranigonj 230/132/33kV S/S ATR-2 HT Scheduled S/D Due to 132kV side bushing to system connection.	
17:16		SS Power Synchronized with remarks:- Unit-1	
17:53	18:39	Baahkhal S/S Power unit-1 was sync.	
17:53	18:37	Sonargaon 132/33kV S/S Tr-2 LT Scheduled S/D Due to 33 kv feeder fault,Aman cement Feeder for emergency maintenance purpose	35.0MW load interrup.
19:30	18:37	Sonargaon 132/33kV S/S Tr-2 HT Scheduled S/D Due to 33kv feeder fault at 33 kv side ,Aman cement feeder emergency maintenance purpose shutdown taken	35.0MW load interrup.
20:34		Evening Peak Gen. 15019 MW	
20:34		Bhola 225 MW CAPP Synchronized with remarks:- GT-1	
21:15		Bhola 225 MW CAPP GT-1 was sync.	
21:15		Unique Meghnaghat Power 584 MW CAPP GT was sync.	
21:15	21:48	Unique Meghnaghat Power Limited (UMPL) Synchronized with remarks:- GT	
22:29		Bogura-Rahanpur 400kV Ckt-1 is restored.	
00:13	01:02	Unique Meghnaghat Power Limited (UMPL) Synchronized with remarks:- ST	
00:13	01:01	Chapai 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to Red hot maintenance	3.0MW load interrup.
01:04		Chapai 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to Red hot maintenance	3.0MW load interrup.
05:34	07:20	Chandpur 150 MW CAPP Synchronized	
05:35	07:11	Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D Due to Red hot maintenance	35.0MW load interrup.
06:00		Kodda 132/33kV S/S Tr-5 (446T) HT Scheduled S/D Due to Red hot maintenance	
06:52		Minimum generation 12270 MW	
06:55		Aminbazar 400/230/132kV S/S 230 kv Bus 02 Scheduled S/D Due to ATR-3 Bus-2 DS maintenance	
06:56		Aminbazar 400/230/132kV S/S ATR-03 LT Scheduled S/D Due to ATR-3 Bus-2 DS maintenance (230kV Side)	
06:57		Aminbazar 400/230/132kV S/S ATR-03 HT Scheduled S/D Due to DS Maintenance	
07:06		Feni 132/33kV S/S T-2(415T) HT Scheduled S/D Due to 132 kv CT (B Phase) & 33 kv CT(B-Phase) terminal clamp connector	
07:06		Hot-spot Maintenance	
07:06		Bogura 132/33kV S/S Transformer-3 HT Scheduled S/D Due to 132kv CT Red hot	
07:08		Bogura 132/33kV S/S Transformer-3 LT Scheduled S/D Due to 132kv CT Red hot	
07:24		Kallyanpur-Lalbag 132kV Ckt-1 Scheduled S/D from Kallyanpur 132/33kV end Due to cross arm painting and jumper replacement	
07:25		Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to Red hot	25.0MW load interrup.
07:25		Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to Maintenance work	
07:25		Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Pbs work	20.0MW load interrup.
07:26		Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Pbs work	20.0MW load interrup.
09:27		Mymensingh 200 MW PP (United) Synchronized	
09:35		Jamalpur 115 MW PP (United) Synchronized	
09:37		Mymensingh 200 MW PP (United) Synchronized	
09:39		Kodda 150 MW PP B-R Synchronized	
07:28		Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Dead line checking due Thunderstorm.	
07:29		Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:29		Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:53		Keranigonj 230/132/33kV S/S Hasnabad Tripped showing 86.1 relays Due to Thundring	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle