

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

Reporting Date : 31-May-24

Till now the maximum generation is :-		16477.0	21:00	Hrs on	30-Apr-24
The Summary of Yesterday's		30-May-24	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	12485.0 MW	Hour :	12:00	Min. Gen. at :	8:00
Evening Peak Generation :	14552.0 MW	Hour :	21:00	Available Max Generation :	11003
E.P. Demand (at gen end) :	14600.0 MW	Hour :	21:00	Max Demand (Evening) :	15000
Maximum Generation :	14605.0 MW	Hour :	24:00	Reserve(Generation end)	1106
Total Gen. (MKWH) :	313.020	System Load Factor :	88.75%	Load Shed :	0

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	190 MW	at	1:00	Energy	-
Import from West grid to East grid :- Maximum	-	at	-	Energy	-
Actual :	Water Level of Kaplai Lake at 6:00 A.M on	31-May-24	Rule curve :	76.20 Ft.(MSL)	
	79.53 Ft.(MSL)				

Gas Consumed :	Total = 1012.31 MMCFD.	Oil Consumed (PDB) :		HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk401,800,503	Coal : Tk627,021,882	Oil : Tk1,075,642,728	Total :	Tk2,104,465,113

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	46	0.00	4049	0	0%
Chittagong Area	0	0.00	1110	0	0%
Khulna Area	0	0.00	1553	0	0%
Rajshahi Area	0	0.00	1349	0	0%
Cumilla Area	0	0.00	1111	0	0%
Mymensingh Area	0	0.00	826	0	0%
Sylhet Area	0	0.00	463	0	0%
Barisal Area	0	0.00	386	0	0%
Rangpur Area	0	0.00	754	0	0%
<b>Total</b>	<b>46</b>	<b>0.00</b>	<b>11600</b>	<b>0</b>	<b>0%</b>

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) Shajbazar 330 MW
- 4) Baghabari-100 MW
- 5) Raoozan unit-2
- 6) Siddhirganj 210 MW

**Outage**

Time	Restore	23/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100	Remark
08:25	12:37	Mahasthangarh 132/33kV S/S-406T MTR1 LT Forced S/D Due to Shukhanpukur 33 kv Feeder Redhot in BUS Side.	20.0MW load interruption.
08:26	12:34	Mahasthangarh 132/33kV S/S-406T MTR1 HT Forced S/D Due to Shukhanpukur 33 kv Feeder Redhot in BUS Side.	
08:33	15:32	Hathazari-Kapali 132kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to insulator maintenance	
08:37	12:15	Fenchuganj-Kulaura 132 kV Ckt-2 Scheduled S/D from Kulaura 132/33kV end Due to fenchuganj substation take the shutdown and from Fenchuganj 230/132/33kV end Due to Srimongal Ckt-2 red hot maintenance	
09:00		Unique Meghnaghat Power Limited (UMPL) Shutdown with remarks:- ST	
09:08		Unique Meghnaghat Power Limited (UMPL) Shutdown with remarks:- GT	
10:34	19:22	Savar 132/33kV S/S Bus-A Scheduled S/D Due to For T-4 transformer installation work.	
10:44	12:00	Ashuganj-Ghorasal 132kV Ckt-2 Forced S/D from Ashuganj 230/132/33kV end Due to oil filling CB B phase	
11:01	16:44	Maniknagar 132/33kV S/S Motijheel Ckt-2 Scheduled S/D Due to shifting of maniknagar- motijheel double circuit 132 kv XLPE cable of T T para underpass of padma Bridge Rail link project at T T para bus Stand.	
11:11	12:36	Goalpara 132/33kV S/S T-6 LT Forced S/D Due to 33 kv clamp flashover.	
11:44	12:00	Ashuganj 450 MW CCGP(North) Synchronized with remarks:- gt	28.0MW load interruption.
11:46	12:03	Goalpara 132/33kV S/S T-6 HT Forced S/D Due to 33 kv clamp flashover.	
12:00		Day Peak Generation: 12485 MW.	
12:01	12:01	Fenchuganj-Sreemangal 132kV Ckt-2 is restored.	
12:01	12:01	Fenchuganj-Sreemangal 132kV Ckt-2 is restored.	
12:46	12:46	Matarbari 2100 MW (CCGCL) unit-1 was sync.	
12:54	17:18	Barapukuria-Bogura 230 kv Ckt-2 Project Work S/D from Barapukuria 230/132/33kV end Due to Project work and from Bogura 400/230kV end Due to DFDR commissioning	
13:07		Sirajgonj 225MW CCGP Unit-3 Shutdown with remarks:- ST	
13:21		Sirajgonj 225MW CCGP Unit-3 Shutdown with remarks:- GT	
13:35		Matarbari 2100 MW (CCGCL) unit-1 was sync.	
15:34	16:12	Ashuganj-Ghorasal 132kV Ckt-2 Tripped from Ashuganj 230/132/33kV end showing Distance-A-B-phase relays. ( Charge -Sirajgonj 132/33 kv side).Convener-SE , Grid circle, Bogura.Mo. 01766675029	
16:16	17:48	Chandpur 132/33kV S/S 402T LT Scheduled S/D Due to 33kv bus coupler-1 Ds red hot remove	
16:16	17:46	Chandpur 132/33kV S/S 402T HT Scheduled S/D Due to 33kv bus coupler -1 ds red hot remove	
16:21	17:40	Sirajgonj 132/33 kv- Solar park 132 kv ckt-2 commissioning. ( Charge -Sirajgonj 132/33 kv side). Convener-SE , Grid circle, Bogura. Mo. 01766675029	
18:30	18:49	Bogura 400/230kV S/S 230 kv BUS-B (B1-B2) is restored.	
19:24	19:24	Unique Meghnaghat Power Limited (UMPL) Synchronized with remarks:- GT	
19:24	19:24	Kushlia 132/33kV S/S 132 kv Bus-A is restored.	
19:24	19:26	Aminbazar 400/230/132kV S/S 230/132kv Tr-02 HT is restored.	
19:24	19:26	Unique Meghnaghat Power Limited (UMPL) Synchronized with remarks:- ST	
19:24	19:34	Aminbazar 400/230/132kV S/S 230/132kv Tr-02 LT is restored.	
19:24	19:34	Aminbazar 400/230/132kV S/S 132 kv Bus 01 is restored.	
19:24	19:36	Cumilla(N)-Daudkandi 132 kv Ckt-1 is restored.	
19:24	19:51	Fatullah-Madanganj 132 kv Ckt-2 is restored.	
19:24	19:53	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt is restored.	
20:09	20:09	Hasnabad-Sitalakhya 132kV Ckt-1 is restored.	
20:45		SS Power Synchronized with remarks:- Unit-2	
21:00		Evening Peak Gen. 14552 MW	
22:19		Unique Meghnaghat Power Limited (UMPL) Synchronized with remarks:- ST tripped at 22:19 on 30.5.24	
22:19		Unique Meghnaghat Power Limited (UMPL) Shutdown with remarks:- ST	
22:19	22:41	Brahmanbaria-Shahjibazar 132 kv Ckt-1 is restored.	
22:19	22:41	Brahmanbaria-Shahjibazar 132 kv Ckt-2 is restored.	
23:38	00:25	Sherpur 132/33kV S/S Transformer- 04 HT Tripped showing RET615 relays Due to Differential Fault	20.0MW load interruption. 60.0MW load interruption.
00:39	01:02	Dohazari 132/33kV S/S Power Transformer-T-2 LT Tripped showing O/C relays Due to 33 kv keranihat feeder fault	
00:55		SS Power Synchronized with remarks:- Unit-2	
05:41	06:12	Khulshi 132/33kV S/S Khulshi-Halishahar Ckt-3 Tripped showing REL 670 relays Due to over current	
05:41	06:12	Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt.-3 Tripped showing Distance relay. General trip. Z-1/-COM trip. Y-Phase trip relays Due to it was raining and lightning	
06:04		Ashuganj 230/132/33kV S/S TR-OAT-12 LT Scheduled S/D Due to 132kv Ghorashal ckt-2 , the wire of bus isolator-1 is broken	
06:04		Ashuganj 230/132/33kV S/S TR-OAT-12 HT Scheduled S/D Due to 132kv Ghorashal ckt-2 , the wire of bus isolator-1 is broken	
06:25		Feni 132/33kV S/S T-2(415T) HT Scheduled S/D Due to 33 kv Bus section-2 S/D Taken by REB/PBS-Feni for PBS Feeder Red Hot Maintenance work	
06:34		Moghbarar-Rampur 132kV Ckt-1 Forced S/D from Rampura 230/132kV end.	
06:39		Bashundhara-Rampur 132 kv Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to Due to red hot minimize at basundhara ss.	
07:00		Minimum generation: 11226 MW	
07:04		BSRM-GPH 230 kv Ckt-1 Project Work S/D from BSRM 230/33kV end Due to LILo work GPH ispat End.	
07:07		Bogura 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33 Bus 1 Red Hot.	
07:07		Bogura 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 33 Bus 1 Red Hot.	
07:08		Fatullah-Madanganj 132 kv Ckt-2 Project Work S/D from Fatullah 132/33kV end Due to Erection Work	
07:09		Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt Scheduled S/D	
07:12		Hasnabad-Sitalakhya 132kV Ckt-1 Scheduled S/D from Sitalakhya 132/33kV end Due to Maintenance work	
07:18		Natore 132/33kV S/S TR-4 (435 T) LT Project Work S/D Due to T-4 upgradation work	
07:19		Natore 132/33kV S/S TR-4 (435 T) HT Project Work S/D Due to T-4 upgradation work	
07:40		Ashuganj 230/132/33kV S/S T-4 Kalabagan LT Scheduled S/D Due to 132kv Ghorashal ckt-2 , the wire of bus isolator-1, Y-phase is broken	
07:42		Ashuganj 230/132/33kV S/S T-4 Kalabagan HT Scheduled S/D Due to 132kv Ghorashal ckt-2 , the wire of bus isolator-1, Y-phase is broken	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle