

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

Reporting Date : 29-May-24

<b>Till now the maximum generation is :-</b>		<b>16477.0</b>		21:00 Hrs on 30-Apr-24	
<b>The Summary of Yesterday's</b>		28-May-24		<b>Generation &amp; Demand</b>	
Day Peak Generation :	8051.0 MW	Hour :	12:00	Today's Actual Min Gen. :	7.00
Evening Peak Generation :	12451.0 MW	Hour :	21:00	Available Max Generation :	15326
E.P. Demand (at gen end) :	12451.0 MW	Hour :	21:00	Max Demand (Evening) :	15000
Maximum Generation :	12675.0 MW	Hour :	24:00	Reserve(Generation end) :	326
Total Gen. (MkWh) :	188.608	System Load Factor :	62.00%	Load Shed :	0

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid - Maximum		102 MW	at	24:00	Energy
Import from West grid to East grid - Maximum			at		Energy
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 29-May-24		Rule curve :	76.80	Fl.(MSL.)

Gas Consumed :	Total =	869.44 MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :

Cost of the Consumed Fuel (PDB+PV) :	Gas :	Tk255,610,844	Oil :	Tk618,229,196	Total :	Tk1,228,351,993
	Coal :	Tk344,511,953				

<b>Load Shedding &amp; Other Information</b>						
Area	Yesterday		Today		Rates of Shedding	
	MW	Time	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	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>0</b>		<b>11600</b>		<b>0</b>	<b>0%</b>

Information of the Generating Units under shut down.	
<b>Planned Shut-Down</b>	<b>Forced Shut-Down</b>
	1) Barapukuria ST: Unit-2
	2) Ghorasal-3,4,7
	3) Shajjalbazar 330 MW
	4) Baghabari-100 MW
	5) Raocan unit-2
	6) Siddhirganj 210 MW

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:48	08:54	Sreemongol 132/33kV S/S 132/33kV T-1AB HT Tripped showing PRD relays Due to Heavy Storm.	
08:55	08:51	Chowmuhani-Feni 132 kV Ckt-2 is restored.	
	13:40	Sreemongol 132/33kV S/S 132/33kV T-1AB HT Forced S/D	
	08:59	Jamalpur-Mymensingh 132kV Ckt-1 is restored.	
	09:01	Baghabari-Ishurdi 230 kV Ckt-1 is restored.	
	09:02	Baghabari-Sirajganj 230 kV Ckt-1 is restored.	
	09:02	Baghabari-Sirajganj 230 kV Ckt-1 is restored.	
	09:02	Chowmuhani-Rangpur 132 kV Ckt-2 is restored.	
	09:06	Candpur- Kachua 132kV Ckt-1 is restored.	
	09:20	Rampal 400/230kV S/S Bus Reactor Forced S/D Due to Due to Bus low voltage (368KV)	
	09:42	10:26	Nawabganj 132/33kV S/S TR-1 LT Scheduled S/D Due to 33kV feeder source DS redhot maintenance by Dhaka PBS-02.
09:46	10:30	Nawabganj 132/33kV S/S TR-1 HT Scheduled S/D Due to 33kV feeder source DS redhot maintenance by Dhaka PBS-02.	
09:52	09:51	Sikalbaha 225MW CAPP Synchronized with remarks- GT	
09:53	10:10	Bhuta-Ghorasal 230 kV Ckt-1 is restored.	
10:16	13:10	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 HT Scheduled S/D Due to Reconducting Work	
10:16	13:10	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT Scheduled S/D Due to Reconducting Work	
10:17	18:24	Candpur (Desh)- Chandpur 132kV Ckt-2 is restored.	
10:17	18:24	Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end. and from Kishoreganj 132/33kV end.	
10:34	18:24	Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end. and from Kishoreganj 132/33kV end.	
10:34	18:24	Bogura 400/230kV S/S ATR-02 HT Project Work S/D Due to DFDR Commissioning For ATR-02	
10:34	18:24	Bogura 400/230kV S/S ATR-02 LT Project Work S/D Due to DFDR Commissioning For ATR-02	
10:38	11:42	Rampal 400/230kV S/S Gopalganj Line-1 Reactor Forced S/D Due to Due to Bus low voltage (368KV)	
11:58	20:51	Sirajganj 225MW CAPP Unit-1 Synchronized with remarks- GT	
12:00	11:49	Bogura 400/230kV S/S 230 kV BUS-B (B1-B2) Project Work S/D Due to DFDR Commissioning For 230 kV B-1 Bus.	
12:00	11:49	Bashundhara-Tongi 132 kV Ckt-1 is restored.	
12:00	20:51	Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 is restored.	
12:32	15:52	Bashundhara-Tongi 132 kV Ckt-2 Forced S/D from Tongi 230/132/33kV end Due to Maintenance work	
12:46	12:46	Day Peak Generation= 8031 MW	
12:46	12:46	Day Peak Generation = 8,051MW	
13:37	12:46	Barishal-Bhandaria 132 kV Ckt-1 Tripped from Barishal 132/33kV end showing SOTF, dist. Relay, relays Due to Cyclone Remal. Bad weather.	
14:44	14:40	Mankinagar-Matauli 132kV Ckt-1 is restored.	
14:44	14:40	Kishoreganj-Mymensingh 132kV Ckt-2 is restored.	
14:44	14:40	Kishoreganj-Mymensingh 132kV Ckt-2 is restored.	
14:44	14:40	Sirajganj 225MW CAPP Unit-1 Synchronized with remarks- ST	
14:44	14:40	Haripur-Meghnaghat 230kV Ckt-2 is restored.	
14:44	15:23	Bagerhat-Bhandaria 132 kV Ckt-1 is restored.	
14:44	14:47	Fenchuganj 230/132/33kV S/S TR-02 LT Project Work S/D Due to Project work	
14:44	14:47	Haripur 230/132kV S/S Ullon (Mankinagar-2) is restored.	
14:44	14:47	Chattak-Sylhet 132 kV Ckt-1 is restored.	
14:52	16:17	Fenchuganj 230/132/33kV S/S TR-02 HT Project Work S/D Due to Project work	
16:04	15:18	Rampura-Ullon-2 132kV Ckt-2 Tripped from Rampura 230/132kV end showing Overcurrent Earth Fault (50/51EF/2): 1, (Inst. 2), TCS-74C1 3), Master trip-86T6, 86T3, 86T4 relays Due to Unknown	
16:18	20:23	Rampura-Ullon-2 132kV Ckt-2 Tripped from Rampura 230/132kV end showing Overcurrent Earth Fault (50/51EF/2): 1, (Inst. 2), TCS-74C1 3), Master trip-86T6, 86T3, 86T4 relays Due to Unknown	
17:44	17:42	Madanganj 132/33kV S/S GT-2 HT is restored.	
18:17	18:17	Madanganj 132/33kV S/S GT-2 HT Forced S/D Due to 33 kv side voltage unbalance	
18:30	19:36	Bheramara 410 MW CAPP Synchronized with remarks- GT	
19:53	21:03	Keraniganj 230/132/33kV S/S TR-2 LT Tripped showing 86 trip relays Due to 51 non directional over current tripped.	29.0MW load interruption.
19:53	21:03	Tangail 132/33kV S/S Tr-1 HT Forced S/D Due to 33kV Bushing Clamp (Y Phase) Red-hot of T-1	45.0MW load interruption.
20:07	22:26	Tangail 132/33kV S/S Tr-1 LT Forced S/D Due to 33kV Bushing Clamp (Y Phase) Red-hot of T-1	
20:08	22:26	Baraulia 132/33kV S/S T-1(405T) LT Forced S/D Due to Due to Emergency maintenance work	20.0MW load interruption.
20:58	23:40	Baraulia 132/33kV S/S T-1(405T) HT Forced S/D Due to Due to Emergency maintenance work	
20:59	23:39	Srinagar 132/33kV S/S T-01 LT Scheduled S/D Due to 33kV Bus-A maintenance work by PBS	20.0MW load interruption.
21:00	21:00	Srinagar 132/33kV S/S T-01 HT Scheduled S/D Due to 33kV Bus-A maintenance work by PBS	
21:08	21:13	Evening peak Generation: 12451 MW	
21:08	21:13	Savar 132/33kV S/S T-3 LT Tripped showing differential protection relay. relays Due to T-3 Transformer trip shown differential protection-2, REF trip.	
21:08	21:13	Savar 132/33kV S/S T-3 HT Tripped showing internal Differential protection relay. relays Due to T-3 Transformer trip shown differential protection-2, REF trip.	40.0MW load interruption.
21:11	21:19	Transformer trip shown differential protection-2, REF trip.	
21:11	21:19	Noapara 132/33kV S/S T-1 LT Tripped showing SIEMENS CIPROTEC 7SJ81 relays Due to 500C-DMT Trip, B&C Phase (Due to Khanjahan Ali P/S Line Fault)	17.5MW load interruption.
21:14	23:32	Noapara 132/33kV S/S T-2 LT Tripped showing SIEMENS CIPROTEC 7SJ81 relays Due to 500C-DMT Trip, B&C Phase (Due to Khanjahan Ali P/S Line Fault)	
21:14	23:32	Savar 132/33kV S/S T-3 LT Scheduled S/D Due to For 33kV bushing measurement.	
21:14	23:32	Savar 132/33kV S/S T-3 HT Scheduled S/D Due to For 33kV bushing measurement.	
23:22	23:22	Bheramara 410 MW CAPP Synchronized with remarks- ST	
23:48	00:50	Chandpur CAPP GT was sync. at 23:48 hrs.	
23:56	00:45	Mahashangarh 132/33kV S/S 4161 MTR 2 LT Forced S/D Due to Emergence 33 kv Bus DS Pirob Feeder Maintenance Work	25.0MW load interruption.
00:30	02:45	Bohanuddin 230/33kV S/S T-Loaded HT Forced S/D Due to Red hot Maintenance.	22.0MW load interruption.
00:30	02:45	Bohanuddin 230/33kV S/S T-Load LT Forced S/D Due to Red hot Maintenance.	
00:36	01:35	Barishal 230/132kV S/S T-5 HT Forced S/D	
00:36	01:35	Barishal 230/132kV S/S T-5 LT Forced S/D Due to Mehendiganj 33 kv feeder Sky wire torn apart	6.0MW load interruption.
00:38	01:38	Barapukuria TPP Unit-1 Synchronized	
01:58	01:58	Barapukuria TPP Unit-1 Tripped	
02:15	04:22	Barishal 307 MW was sync. at 02:15 hrs.	
02:15	04:22	Keraniganj 230/132/33kV S/S TR-1 LT Tripped showing over current relay relays Due to 33kV H04 feeder over current fault	47.0MW load interruption.
04:24		Bibiyana-3 400MW ST was sync. at 04:24 hrs.	
05:40		Barapukuria TPP Unit-1 Synchronized	
05:59	07:50	Rampura 230/132kV S/S Auto Transformer - 02 HT Project Work S/D Due to New auxiliary connection	
05:59	07:51	Rampura 230/132kV S/S Auto Transformer - 02 LT Project Work S/D Due to New auxiliary connection	
06:26	07:48	Matarbari 2*600 MW (CPGL) unit-1 tripped at 06:26 hrs. due to feed water low low.	
06:34	07:48	Niamatpur 132/33kV S/S Transformer-1(407T) LT Forced S/D Due to Red hot	18.0MW load interruption.
06:34	07:48	Niamatpur 132/33kV S/S Transformer-1(407T) HT Forced S/D Due to Red hot	
07:00		Min. Gen. 11296 MW	
07:39		Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D Due to Reconducting work	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle