

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

Reporting Date : 7-Dec-22

<b>Till now the maximum generation is :-</b>		<b>14782.0</b>	<b>21:00 Hrs on 16-Apr-22</b>
<b>The Summary of Yesterday's</b>		<b>6-Dec-22</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	8555.0 MW	Hour :	12:00
Evening Peak Generation :	9981.0 MW	Hour :	18:00
E.P. Demand (at gen end) :	9981.0 MW	Hour :	18:00
Maximum Generation :	9981.0 MW	Hour :	18:00
Total Gen. (MKWH) :	288.9	System Load Factor :	120.59%

<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Min. Gen. at 5:00	6536
Available Max Generation	11112
Max Demand (Evening)	10200
Reserve(Generation end)	912
Load Shed	0

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid - Maximum	580 MW	at	7:00
Import from West grid to East grid - Maximum	MW	at	-
Water Level of Kaptai Lake at 6:00 A M on 7-Dec-22	89.28 Ft.(MSL)	Rule curve :	105.55 Ft.(MSL)

Gas Consumed :	Total = 853.56 MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk189,849,981	Coal : Tk119,146,317	Oil : Tk719,505,514
			Total : Tk1,028,501,812

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	3362	0	0%	
Chittagong Area	0	0:00	952	0	0%	
Khulna Area	0	0:00	1257	0	0%	
Rajshahi Area	0	0:00	1115	0	0%	
Cumilla Area	0	0:00	949	0	0%	
Mymensingh Area	0	0:00	784	0	0%	
Sylhet Area	0	0:00	351	0	0%	
Barisal Area	0	0:00	286	0	0%	
Rangpur Area	0	0:00	619	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>9677</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-1, 2
- 2) Ghorasal-3, 4
- 3) Ashuganj-5
- 4) Baghabari-71, 100 MW
- 5) Raosan unit-1 & 2
- 6) Siddhirganj 210 MW .
- 7) Shajibazar 330 MW
- 8) Sirajganj-2
- 9) Bibiana-II 341 MW CCPP (Summit)

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:01	16:54	Kabirpur 132/33kV S/S XFR, T-2 LT Scheduled S/D Due to Annual maintenance.	
08:02	16:53	Kabirpur 132/33kV S/S XFR, T-2 HT Scheduled S/D Due to Annual maintenance.	
08:05	16:38	Chapai 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to Annual maintenance.	
08:06	16:37	Chapai 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to Annual maintenance.	
08:10		Barishal 132/33kV S/S 33 kV capacitor Bank Scheduled S/D Due to Annual maintenance	
08:11	17:55	Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to Power transformer T-5 annual maintenance	
08:13	17:52	Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to Power transformer T-5 annual maintenance	
08:16	17:13	Bibiyan-Kaliakoir 400 kV Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to Annual Maintenance and from Kaliakoir 400/230/132kV end Due to Annual maintenance and Dead line checking. CB open at 08:18am Earth Switch Closed at 08:50am	
08:25	16:44	Barapukuria-Bogura 230 kV Ckt-1 Scheduled S/D from Barapukuria 230/132/33kV end Due to Annual maintenance and from Bogura 230/132kV end Due to Annual Maintenance	
08:26	15:01	Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT Scheduled S/D Due to Annual Maintenance purpose	
08:28	15:04	Khulna(C)-Khulna (S) 132kV Ckt-2 Scheduled S/D from Khulna (C) end Due to Due to annual Maintenance. and from Khulna(S) 230/132kV end Due to Annual Maintenance work.	
08:38	16:20	Faridpur 132/33kV S/S 132 KV 50MW Power Station ckt-1 Scheduled S/D Due to Annual Maintenance	
08:39	17:42	Bogura-Natore 132 kV Ckt-2 Scheduled S/D from Bogura 132/33kV end Due to annual maintenance work and from Natore 132/33kV end Due to Yearly maintenance	
08:41	15:38	Rajshahi-Rajshahi(New) 132kV Ckt-2 Scheduled S/D from Rajshahi 132/33kV end Due to For annual maintenance work.	
08:42	13:48	Shyampur 230/132kV S/S 230 kV APR (D04) Scheduled S/D Due to Annual maintenance	
08:42	16:39	Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to Annual maintenance and relay test work.	
08:42	16:40	Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to Annual maintenance and relay test work.	
08:42	15:37	HVDC Bheramera-Rajshahi 230kV Ckt-2 Scheduled S/D from Rajshahi 230/132/33kV end Due to Annual Maintenance	
08:51		Ashuganj-Brahambaria 132kV Ckt-1 is restored.	
09:06		Ashuganj EST ST Was Shutdown at 09:06	
09:10	10:46	Ashuganj-Brahambaria 132kV Scheduled S/D from Brahambaria 132/33kV end Due to Bus Maintenance Ashuganj end.	
09:11	17:08	Rangpur-Rangpur Confidence(100MW) 132kV Ckt-2 Scheduled S/D from Rangpur 132/33kV end Due to Annual maintenance	
09:12	11:05	Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to Relay testing by spmd	
09:12	11:05	Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to Relay testing by spmd	
09:15	16:21	Baghabari-Ishurdi 230 kV Ckt-2 Scheduled S/D from Baghabari 230/132kV end Due to Annual Maintenance. and from Ishurdi 230/132kV end Due to A/M work ...	
09:15	15:41	Mymensingh RPCL -Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end.	
09:19	16:52	Dhamrai-Kaliakoir 132 kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Shutdown by NLDC Work at Dhamrai End and from Dhamrai 132/33kV end Due to C/M.	
09:28	17:03	Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Sylhet 132/33kV end Due to Annual Maintenance Purpose.	
09:44	17:18	Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Bhaluka 132/33kV end Due to Annual maintenance and from Mymensingh 132/33kV end.	
09:45	15:55	Bheramera P/S-Kustia 132 kV Ckt-2 Scheduled S/D from Bheramera 230/132kV end Due to A/M	
09:49		Payra - Gopalganj 400KV Ckt-1 was Switched On	
09:51	17:07	Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Corrective Maintenance	
10:37	16:44	Kodda 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT Scheduled S/D Due to CT,PT and energy meter replacement	
11:10	12:16	Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D Due to Relay testing by spmd	
11:10	11:10	Kodda 132/33kV S/S Tr-5 (446T) HT Scheduled S/D Due to Relay testing by spmd	
11:11	13:12	Ashuganj-Brahambaria 132kV Ckt-2 Forced S/D from Brahambaria 132/33kV end Due to Instructin by NLDC AE.	
11:11		Ashuganj EST ST Was Sync at 11:03	
11:19		Ashuganj 132kV, L-2 Shunt Reactor Shutdown	
12:02	14:30	Kabirpur 132/33kV S/S XFR, T-3 LT Scheduled S/D Due to 33 kv bus section maintenance of tr-1 and tr-2.	160.0MW Load Interrup.
12:03	15:19	Jamalpur United (20MW)-Jamalpur 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Relay test work.	
12:03	14:30	Kabirpur 132/33kV S/S XFR, T-3 HT Scheduled S/D Due to 33 kv bus section maintenance of tr-1 and tr-2.	160.0MW Load Interrup.
12:16		Haripur 360 MW GT was Syn.	
12:18	13:35	Kodda 132/33kV S/S Tr-3 (426T) HT Scheduled S/D Due to Relay testing by spmd	
12:50		Thakurgaon 132/33kV S/S 422T HT is restored.	
12:51		Thakurgaon 132/33kV S/S 422T LT is restored.	
13:21	13:41	Bhulta-Rampura 230 kV Ckt-2 Project Work S/D from Rampura 230/132kV end Due to S/D For CT Connection	
13:56	15:01	Kodda-Rajendrapur 132kV Ckt-2 Scheduled S/D from Kodda 132/33kV end Due to Multifunctional meter replace and from Rajendrapur 132/33kV end Due to Kodda End work Purpose	
14:15		Thakurgaon 132/33kV S/S 412T HT Scheduled S/D Due to T-2 XFormer Oil centrifuge.	
14:15		Thakurgaon 132/33kV S/S 412T LT Scheduled S/D Due to T-2 XFormer oil centrifuge.	
14:19	14:36	Bhulta-Rampura 230 kV Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to CT-Core connection changing work.	
14:25		Ghorashal P.P. - Ghorashal Regent PP 230 kv line was switched on	
14:31	15:02	Ashuganj-Shajibazar 132kV Ckt-1 Scheduled S/D from Shajibazar 132/33kV end Due to Ashuganj End Bus Isolator Finger & Clamp Abnormal temperature necessary maintenance work.	
14:49	16:09	Fatullah 132kV bus-1 shutdown for CB gas refill work.	
15:13		Haripur 360 MW ST sync.	
15:20		Ashuganj 132kV bus-2 restored.	
15:22		Bagerhat-Bhandaria 132 kV Ckt-1 is restored.	
15:24	16:26	Jamalpur United (20MW)-Jamalpur 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Relay test work by SPMD	
16:02		Summit Meghnaghat ST S/D	
16:02		Meghnaghat Summit CCPP ST was shut down due to gas shortage	
16:13		Meghnaghat Summit CCPP GT-1 was shut down due to gas shortage	
16:13		Summit Meghnaghat GT S/D	
16:26		Fatullah 132kV bus-2 shutdown for CIM	
16:42	19:23	Jamalpur 132/33kV S/S T-1 LT Scheduled S/D Due to Relay test work	
16:42	19:23	Jamalpur 132/33kV S/S T-1 HT Scheduled S/D Due to Relay test work	
18:00		Evening Peak Gen. 9981 MW	
18:19		Fatullah 132kV bus-2 restored	
22:07	23:17	Sylhet 132/33kV S/S T1 LT Tripped showing relay relays Due to 33kv MC College feeder Trip due to CB Brust.	19.0MW Load Interrup.
05:00		Minimum Generation is 6536 MW	
07:19		Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Chhatak 132/33kV end Due to Annual Maintenance Work and from Sylhet 132/33kV end Due to Project work	
07:39		Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to project work and from Naogaon 132/33kV end Due to Bogura side work (Tower maintenance)	
07:51		Bagerhat-Bhandaria 132 kV Ckt-1 Scheduled S/D from Bhandaria 132/33kV end Due to Annual maintenance	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle