

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

Reporting Date : 8-Dec-22

Till now the maximum generation is :-

14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's	7-Dec-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8634.0 MW	Hour :	12:00	Min. Gen. at	5:00	6500
Evening Peak Generation :	10076.0 MW	Hour :	18:00	Available Max Generation :		11061
E.P. Demand (at gen end) :	10076.0 MW	Hour :	18:00	Max Demand (Evening) :		10200
Maximum Generation :	10076.0 MW	Hour :	18:00	Reserve(Generation end)		861
Total Gen. (MKWH) :	199.3	System Load Factor :	82.41%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		580 MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum					Energy	
Water Level of Kaptai Lake at 6:00 A M on	8-Dec-22					
Actual :	89.20	Fl.(MSL) :		Rule curve :	105.37	Fl.(MSL) :

Gas Consumed :	Total =	868.43	MMCFD.	Oil Consumed (PDB) :		
				HSD :		
				FO :		

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk118,138,557		Oil :	Tk548,053,812	Total : Tk809,824,817
	Coal :	Tk143,632,448				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		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%	
Total	0	0.00	9677		0	0%	

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) Raozan unit-1 & 2
- 6) Sidhirganj 210 MW
- 7) Shajibazar 330 MW
- 8) Sirajganj-2
- 9) Bibiana-II 341 MW CAPP (Summit)

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

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:01	15:50	Bagerhat-Bhandaria 132 kV Ckt-1 Scheduled S/D from Bagerhat 132/33kV end Due to Annual maintenance work.	
8:08	14:22	Chapai 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to Annual maintenance.	
8:08	14:22	Chapai 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to Annual Maintenance.	
8:10	16:14	Bibiyan-Kaliakoir 400 kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance for Bibiyana end and from Bibiana 400/230kV end Due to annual maintenance.	
8:15	16:20	Ramganj 132/33kV S/S Transformer-01 HT Scheduled S/D Due to Annual Maintenance.	
8:15	16:17	Bogura-Natore 132 kV Ckt-2 Scheduled S/D from Natore 132/33kV end. and from Bogura 132/33kV end Due to For Annual Maintenance work to Nator 132kV S/S Point.	27.0MW load interrup.
8:24	15:48	Goalpara- Khulna (C) 132kV Ckt-1 Scheduled S/D from Khulna (C) end Due to Annual maintenance and from Goalpara 132/33kV end Due to Annual Maintenance.	
8:35	15:50	Barapukuria-Bogura 230 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Annual Maintenance and from Barapukuria 230/132/33kV end Due to Annual Maintenance Work.	
8:36	16:10	Bhulta-Haripur 132 kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Maintenance.	
8:37	20:39	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT Scheduled S/D Due to Scheduled shutdown.	
8:40	11:18	Fatullah-Shyampur(New) 132 kV Ckt-1 Scheduled S/D from Shyampur 230/132kV end Due to Annual maintenance.	
8:43	12:57	Bheramara P/S-Kustia 132 kV Ckt-2 Scheduled S/D from Kushtia 132/33kV end Due to A/M and from Bheramara 230/132kV end Due to Annual Maintenance.	
8:45	16:51	Hasnabad 230/132kV S/S AUTO TR-2 LT Scheduled S/D Due to Annual Maintenance.	
8:45	16:49	Hasnabad 230/132kV S/S AUTO TR-2 HT Scheduled S/D Due to Annual Maintenance.	
8:50	15:01	Cumilla(N) 230/132/33kV S/S 132kV T-03 LT Scheduled S/D Due to Annual Maintenance.	
8:50	15:00	Cumilla(N) 230/132/33kV S/S 132kV T-03 HT Scheduled S/D.	
8:58	16:43	Narshingdi 132/33kV S/S T-3 LT Scheduled S/D Due to Annual Maintenance Work.	
8:58	16:42	Narshingdi 132/33kV S/S T-3 HT Scheduled S/D Due to Annual Maintenance Work.	
9:00	15:29	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 Annual Maintenance.	
9:01	15:18	Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to Annual Maintenance work.	
9:01	15:18	Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to Annual maintenance work.	
9:03	15:52	Rangpur-Rangpur Confidence(100MW) 132kV Ckt-2 Scheduled S/D from Rangpur 132/33kV end Due to Anual maintenance programe.	
9:12	15:59	Beanibazar 132/33kV S/S 132 kV Transformer TR-01 LT Scheduled S/D Due to Development Work of Fireproof wall.	
9:14	15:57	Beanibazar 132/33kV S/S 132 kV Transformer TR-01 HT Scheduled S/D Due to Development Work (Fireproof wall painting).	
9:15	-	Uttara sector-18 GT-2 was S/D due to A/M.	
9:15	14:33	UttaraNew 132/33kV S/S Tr-Load HT Scheduled S/D Due to For annual maintenance 2022-23 GT-2 (132/33kV) has been shut down.	
9:18	16:28	Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Annual Maintenance work purposes in Bhaluka end and from Bhaluka 132/33kV end Due to Annual maintenance.	
9:18	16:28	Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Bhaluka 132/33kV end Due to Annual maintenance and from Mymensingh 132/33kV end Due to Annual Maintenance work purposes in Bhaluka end.	
9:19	17:13	Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 230/132kV end Due to dead line checking A/M.	
9:20	9:40	Moghbar-Rampura 132kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Annual Maintenance.	
9:26	16:22	Tongi 230/132/33kV S/S T-02 HT Scheduled S/D Due to Annual Maintenance.	
9:26	16:22	Tongi 230/132/33kV S/S T-02 LT Scheduled S/D Due to Annual Maintenance.	
9:28	10:34	Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D Due to Multinational meter replace.	
9:28	10:34	Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to Multinational meter replace.	
9:36	15:03	Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Taken by Bashundhara.	
9:36	16:50	Mymensingh RPCL -Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Due to annual Maintenance work purposes.	
10:03	18:43	Savar 132/33kV S/S Bus-A Scheduled S/D Due to 33kV Bus-A DS replacement of 33kV Feeders (L-39, L-43 & L-45) by DPBS-3.	25.0MW load interrup.
10:24	14:20	Sherpur 132/33kV S/S Transformer- 01 LT Scheduled S/D Due to Tr-01 Bay Relay Test.	
10:25	14:19	Sherpur 132/33kV S/S Transformer- 01 HT Scheduled S/D Due to Tr-01 Bay Relay Test.	
10:27	15:41	Moghbar-Rampura 132kV Ckt-1 Project Work S/D from Rampura 230/132kV end Due to Red hot in Moghbarz End.	
10:38	18:27	Mirsoal 230/33kV S/S TR-1, 718T HT Scheduled S/D Due to Annual maintenance.	
10:38	-	Bogura 230/132kV S/S 230kV Main 2 Scheduled S/D Due to Annual Maintenance.	
10:41	14:44	Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D Due to Replacing multinational meter.	
10:41	14:44	Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D.	
10:44	12:08	Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Line -01 Bay Relay Test.	
11:19	14:51	Fatullah-Shyampur(New) 132 kV Ckt-2 Scheduled S/D from Shyampur 230/132kV end Due to Annual maintenance.	
12:09	13:14	Jamalpur United (20MW)- Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to CKT-02 Relay Test.	
12:12	-	Tongi-Ghorashal 230kV ckt-1&2 tripped showing distance relay.	
13:30	-	Aminbazar 230kV bus-2 was S/D due to 400/230kV T3 bus DS change.	
13:30	18:13	Aminbazar 230/132kV S/S 230 kv Bus 02 Scheduled S/D Due to 400/230 kV ATR-3, 230 kv side BUS-2 DS Change.	
	13:32	Bashundhara-Tongi 132 kV Ckt-2 was switched on.	
	0:575	Tongi-Ghorashal 230kV ckt-1&2 was switched on.	
14:26	14:45	Sherpur 132/33kV S/S Transformer- 02 HT Scheduled S/D Due to TR-02 Relay Test.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle