

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

Reporting Date : 28-Dec-22

Till now the maximum generation is :-		14782.0	21:00	Hrs	on	16-Apr-22
The Summary of Yesterday's		27-Dec-22	Generation & Demand			
Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	8503.0 MW	Hour :	12:00	Min. Gen. at	5:00	6214
Evening Peak Generation :	9835.0 MW	Hour :	18:00	Available Max Generation	:	10343
E.P. Demand (at gen end) :	9835.0 MW	Hour :	18:00	Max Demand (Evening) :		9900
Maximum Generation :	9835.0 MW	Hour :	18:00	Reserve(Generation end)		443
Total Gen. (MKWH) :	191.6	System Load Factor :	81.17%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-40 MW	7:00	Energy
Import from West grid to East grid :-	Maximum	-	-	Energy
Level of Kaptai Lake at 6:00 A.M on	28-Dec-22			
Actual :	86.83 Ft.(MSL)	Rule curve :	103.40 Ft.(MSL)	

Gas Consumed :	Total =	814.66 MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+)	Gas :	Tk112,022,039	Oil :	Tk465,002,817
	Coal :	Tk87,536,820	Total :	Tk664,561,676

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	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		9677	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-70, 100 MW
	5) Raozan unit-2
	6) Siddhirganj 210 MW
	7) Shajibazar 330 MW
	8) Sirajganj-2
	9) Bibiana-II 341 MW CAPP (Summit)

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:11	16:48	Barishal-Barishal(N) 132 kV Ckt-1 Scheduled S/D from Barishal 230/132kV end Due to Annual Maintenance and from Barishal 132/33kV end Due to Annual Maintenance work.	
8:18	15:24	Shahjibazar-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongol 132/33kV end Due to For annual maintenance. and from Shahjibazar 132/33kV end Due to A/M -S/D taken by Sreemongol Grid.	
8:23	17:12	Candpur- Kachua 132kV Ckt-1 Scheduled S/D from Chandpur 132/33kV end Due to Annual maintenance and from Kachua 132/33kV end Due to Annual maintenance.	
8:40	15:35	Bakula-Sikabaha 132 kV Ckt-1 Scheduled S/D from Bakula 132/33kV end Due to Annual Maintenance. and from Shikabaha 230/132kV end Due to annual maintenance.	
-	8:41	Bhulta-Narsingdi 132 kV Ckt-1 is restored.	
8:50	12:49	Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Chhatak 132/33kV end Due to SPMD Works and from Sylhet 132/33kV end Due to Relay Testing at Chattak Grid Sub-Station.	
8:51	14:17	Bagerhat 132/33kV S/S Transformer-3 (423 T) LT Scheduled S/D.	
8:51	14:17	Bagerhat 132/33kV S/S Transformer-3 (423 T) LT Scheduled S/D.	
8:52	17:30	Ghorasal- Ishwardi 230 kV Ckt-2 Scheduled S/D from Ishurdi 230/132kV end Due to A/M WORK.	
8:52	14:16	Bagerhat 132/33kV S/S Transformer-3 (423 T) HT Scheduled S/D.	
8:53	15:34	Mahasthangar-Palashbari 132kV Ckt-2 Scheduled S/D from Palashbari 132/33kV end.	
8:56	15:59	Purbasadipur-Thakurgaon-EPV 132kV Ckt-1 Scheduled S/D from Thakurgaon 132/33kV end Due to Annual Maintenance.	
8:58	10:28	Gollamari 132/33kV S/S Tr-2 LT Scheduled S/D Due to Work of 33kv bus by wzdpcd.	
8:59	10:27	Gollamari 132/33kV S/S Tr-2 HT Scheduled S/D Due to Work of 33kv bus by wzdpcd.	
9:11	17:23	Siddhirganj 132/33kV S/S 132kV MTR 2 Scheduled S/D Due to Annual Maintenance Work.	
9:12	17:24	Siddhirganj 230/132kV S/S MTR 2 HT Scheduled S/D Due to Annual Maintenance.	
9:18	17:43	Barguna 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Transformer-1 Tan delta Test (Corrective Maintenance).	
9:20	17:00	Tangal 132/33kV S/S RPCL-1 Scheduled S/D Due to Annual Maintenance (Dead Line Checking).	
9:20	16:46	Purbasadipur-Thakurgaon-EPV 132kV Ckt-1 Scheduled S/D from Purbasadipur 132/33kV end Due to Annual maintenance.	
-	9:21	Gopalganj 132/33kV S/S T1 HT is restored.	
-	9:22	Gopalganj 132/33kV S/S T1 LT is restored.	
9:33	16:27	Siddhirganj 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to Transformer Painting work EGCB Side.	
9:36	14:10	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) LT Scheduled S/D Due to annual maintenance work.	
9:37	14:08	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to annual maintenance.	
9:50	16:01	Jamalpur 132/33kV S/S T-3 HT Scheduled S/D Due to Annual Maintenance work.	
9:56	17:42	BIPTC S/S Baharampur-2 Scheduled S/D Due to Annual Maintenance.	
10:00	16:12	Savar 132/33kV S/S Bus-B Scheduled S/D Due to replacement of 33kV CB of 33kV L-35 (Genda) feeder by DPBS-3.	
10:01	-	Ashuganj South 360MW was shutdown.	
10:04	-	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 LT Project Work S/D Due to Project work.	
10:07	11:19	Mirsorai 230/33kV S/S 150 MW Power Station -01 Scheduled S/D Due to Annual shutdown.	
10:11	15:19	Rampura 230/132kV S/S 132 kV Busbar-1 Scheduled S/D Due to Annual Maintenance.	
10:18	14:50	Kaliakoir 400/230/132kV S/S 400/132kV TR1 LT Scheduled S/D Due to Annual Maintenance.	
10:18	14:50	Kaliakoir 400/230/132kV S/S 400/132kV TR1 HT Scheduled S/D Due to Annual Maintenance.	
10:18	11:51	Bhola Natun Biddut BD LTD ST tripped.	
10:35	17:41	Ghorasal-Ashuganj 132kV ckt-2 was shutdown due to annual maintenance by Narsingdi ss.	
10:42	13:19	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Project Work S/D.	
10:44	13:19	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Project Work S/D.	
10:44	13:19	Kabirpur -Manikganj 132kV Ckt-2 Project Work S/D from Manikganj 132/33kV end. and from Kabirpur 132/33kV end Due to Manikganj S/S work.	
10:56	-	Rajshahi (N) 230kV Bus coupler Bay, Scheduled S/D Due to annual maintenance work.	
11:07	13:28	Bashundhara-Rampura 132 kV Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to S/D Taken by NLDC.	
11:23	12:20	Mirsorai 230/33kV S/S 150 MW Power Station -02 Scheduled S/D Due to Annual Maintenance.	
-	11:59	Jhenaidah 230/132kV S/S 230 kV Bus is restored.	
12:08	-	Jhenaidah 230/132kV S/S 230 kV Bus Project Work S/D Due to Nlhc scada operation test for Bus coupler.	
-	12:12	Kulaura 132/33kV S/S TR-1 HT is restored.	
12:15	-	Maniknagar 132/33kV S/S Transformer GT-2 HT Forced S/D Due to Differential Relay for GT-2 replacing work by DPDC.	
-	12:17	Kulaura 132/33kV S/S TR-1 LT is restored.	

12:48	12:28	Raozan Unit-1 was sync.		
	20:17	Baghabari-Ishurdi 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to Baghabari-Ruppur Ckt-1& Ckt-2 Charging Work and from Ishurdi 230/132kV end Due to Ruppur-Baghabari line work.		
14:02	-	Raozan Unit-1 S/D.		
14:36	16:16	Kabirpur - Manikganj 132kV Ckt-1 Project Work S/D from Manikganj 132/33kV end Due to GT-4 132kV DS aliment work.		
15:25	-	Raozan Unit-1 was sync.		
15:59	-	EPVL -Thakurgaon 132 KV ckt-1 is restored.		
16:37	-	Rajshahi (N) 230kv Bus coupler Bay is restored.		
17:43	-	Sikalbaha 225MW was shutdown due to gas shortage.		
18:28	-	Madunaghat 400/230KV transformer was shutdown due to OLTC high.		
4:26	-	Fenchugonj Unit-2 tripped.		
5:31	-	Halishahar 132/33kV S/S 403T(TR-1)LT Tripped showing relay relays Due to Due to PDB cable fault		30.0MW load interrup.
6:43	-	Sylhet 225MW tripped.		
7:20	-	Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to Maintanance work of Bogra 230kv s/s. and from Bogura 230/132kVend.		
7:37	-	Ghorashal-Ashugonj (S) 230kV ckt-1.		
		Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle