

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

Reporting Date : 18-Dec-22

Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22
The Summary of Yesterday's		17-Dec-22	Generation & Demand
Day Peak Generation :	7560.0 MW	Hour :	12:00
Evening Peak Generation :	9329.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9329.0 MW	Hour :	19:00
Maximum Generation :	9329.0 MW	Hour :	19:00
Total Gen. (MKWH) :	178.1	System Load Factor :	79.56%
		Min. Gen. at	5:00
		Available Max Generation :	11117
		Max Demand (Evening) :	10200
		Reserve(Generation end)	917
		Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	664 MW	at 6:00
Import from West grid to East grid :-	Maximum	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	18-Dec-22		
Actual :	87.91 Ft.(MSL)	Rule curve :	104.40 Ft.(MSL)

Gas Consumed :	Total =	802.83 MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk109,301,808	Oil :	Tk350,814,816
	Coal :	Tk91,951,778	Total :	Tk552,068,402

Load Shedding & Other Information

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

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
8:21	16:17	Sirajganj 132/33kV S/S T3-(435) HT Scheduled S/D Due to Annual maintenance work.	
8:22	16:09	Purbasadipur-Saidpur 132kV Ckt-1 Scheduled S/D from Purbasadipur 132/33kV end Due to Annual maintenance and from Saidpur 132/33kV end.	
8:22	16:20	Sirajganj 132/33kV S/S T3-(435) LT Scheduled S/D Due to Annual Maintenance work.	
8:25	15:53	Daukandi-Sonargaon 132 kV Ckt-2 Scheduled S/D from Sonargaon 132/33kV end Due to Annual maintenance and from Daukandi 132/33kV end Due to Annual maintenance.	
8:26	17:47	Chapainawabganj-Rohanpur 132kV Ckt-1 Project Work S/D from Rahanpur_I 400/132kV end Due to Project work and from Chapai 132/33kV end Due to Project work.	0.7MW load interrupt at Rol 400/132kV end and 39.0MW interrupt. Chapai 132/33kV & 3.0MW load interruption.
8:27	10:41	Nawabganj 132/33kV S/S 33kV Bus Section-2 Scheduled S/D Due to For LED Light Settings.	
8:27	15:44	Jashore-Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to Annual Maintenance Work.	
8:28	16:48	Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Cox'sbazar 132/33kV end Due to Annual Maintenance (Doh Side) and from Dohazari 132/33kV end Due to Annual Maintenance.	
8:31	16:38	Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Barishal 132/33kV end Due to Annual Maintenance.	
8:33	15:17	Jhenaidah-Magura 132 kV Ckt-1 Scheduled S/D from Magura 132/33kV end Due to Annual maintenance and from Jhenaidah 132/33kV end Due to Annual maintenance.	
8:35	-	Rampura 230/132kV S/S Aux Transformer-02 HT Scheduled S/D Due to Annual Maintenance.	
8:35	-	Rampura 230/132kV S/S Aux Transformer-02 LT Scheduled S/D Due to Annual Maintenance.	
8:36	15:06	Cumilla(S) 132/33kV S/S TR-2 LT Scheduled S/D Due to Annual Maintenance.	
8:36	15:06	Cumilla(S) 132/33kV S/S TR-2 HT Scheduled S/D Due to Annual Maintenance.	
8:36	14:58	Rampura 230/132kV S/S Auto Transformer - 02 LT Scheduled S/D Due to Annual Maintenance.	
8:36	16:13	Jamalpur United (20MW)- Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to Annual maintenance.	
8:37	14:58	Rampura 230/132kV S/S Auto Transformer - 02 HT Scheduled S/D Due to Annual Maintenance.	
8:41	16:30	Bogura-Sirajganj 230 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to Annual Maintenance work. and from Sirajganj 230 end Due to Annual Maintenance work.	
8:45	15:58	Natore 132/33kV S/S TR-1 (405 T) HT Scheduled S/D Due to Yearly maintenance.	
8:55	16:54	Chapai 132/33kV S/S T-1 (405T) LT Project Work S/D Due to Project work.	
9:00	17:11	C.Nawanaganj-Rajshahi 132 kV Ckt-1 Project Work S/D from Chapai 132/33kV end Due to Project work and from Rajshahi 230/132/33kV end.	39.0MW load interruption at Chapai 132/33kV end.
9:00	16:51	Chapai 132/33kV S/S Main Bus Project Work S/D Due to Project work.	
9:00	16:52	Amnura-Chapainawabganj-132kV Ckt-1 Project Work S/D from Chapai 132/33kV end Due to Project work and from Amnura 132/33kV end Due to Maintenance in Chapai 132/33 kV grid.	
9:02	16:55	Chapai 132/33kV S/S T-3 (425T) HT Project Work S/D Due to Project work.	
9:02	16:55	Chapai 132/33kV S/S T-4 (435T) HT Project Work S/D Due to Project work.	
9:02	16:53	Chapai 132/33kV S/S T-1 (405T) HT Project Work S/D Due to Project work.	
9:02	17:20	Chapai 132/33kV S/S T-2 (415T) HT Project Work S/D Due to Project work.	
9:07	17:12	Fenchuganj-Kulaura 132 kV Ckt-2 Scheduled S/D from Kulaura 132/33kV end Due to Annual maintenance and from Fenchuganj 230/132/33kV end Due to For maintenance.	
9:12	14:58	Siddhirganj 230/132kV S/S 230kV BUS A Scheduled S/D Due to Annual Maintenance.	
-	9:16	Feni 132/33kV S/S T-1(405T) LT is restored.	
-	9:16	Feni 132/33kV S/S T-1(405T) HT is restored.	
9:18	16:52	Hathazari 230/132/33kV S/S T-01 LT Scheduled S/D Due to Annual Maintenance.	
9:18	16:52	Hathazari 230/132/33kV S/S T-01 HT Scheduled S/D Due to Annual Maintenance.	
9:18	17:24	Kodda-Rajendrapur 132kV Ckt-2 Scheduled S/D from Kodda 132/33kV end Due to Dead line check.	
9:19	14:44	Dhaka University S/S Tr-Load LT Scheduled S/D Due to Leakage repair and gas refilling of breaker section of 132kV GT-2.	
9:20	14:43	Dhaka University S/S Tr-Load HT Scheduled S/D Due to Leakage repair and gas refilling of breaker section of 132kV GT-2.	
9:32	-	Rangpur 132/33kV S/S Rangpur-Teesta Solar-1 Tripped showing relay relays Due to TSL-1 fault.	
9:35	14:37	Barapukuria 230/132/33kV S/S 132 kV Bus Coupler Scheduled S/D Due to Annual Maintenance Work.	
9:50	16:33	Jamalpur United (20MW)-Jamalpur 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Annual maintenance.	
9:59	17:34	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to 132kV Double bus conversion work.	
10:00	-	Rangpur 132/33kV S/S Rangpur-Teesta Solar-1 Project Work S/D Due to Tele protection Related Work.	
10:04	18:04	Ghorasal-Narshingdi 132 kV Ckt-1 Scheduled S/D from Narshingdi 132/33kV end Due to Annual Maintenance of Ghorasal-Narshingdi ckt-01	
10:21	17:53	Tongi 230/132/33kV S/S Tongi-Mill Gate Ckt-2 Project Work S/D.	
10:21	17:35	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to 132kV double bus conversion work.	100.0MW load interruption.
10:21	17:34	Savar 132/33kV S/S Main Bus Scheduled S/D Due to 132kV double bus conversion work.	
11:09	-	Panchaghar 132/33kV S/S 417T HT Scheduled S/D Due to oil centrifuging.	
-	14:28	Kalikoir 400/230/132kV S/S 400kV Bus 2 is restored.	
15:18	-	Siddhirganj GT-2 was Synch.	
15:46	-	Aminbazar-Gopalganj 400kV Ckt-1 was switched on.	
15:48	-	Aminbazar-Gopalganj 400kV Ckt-2 was switched on.	
16:32	-	Payra - Gopalganj 400 Line -1 was switched on.	
17:01	17:26	Ashuganj-Cumilla(N) 230 kV Ckt-2 Tripped from Cumilla(N) 230/132/33kV end showing Secondary Distance Protection C Phase.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle