

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DISPATCHING CENTER

DAILY REPORT

Reporting Date: 25-Dec-23

Till now the maximum generation is :- 16648.0 generation & Demand 21.00 Hrs on 18-Apr-23	
The Summary of Yesterday's	24-Dec-23
Evening Peak Generation : 9141.0 MW	Hour : 12:00
E.P. Demand (at gen end) : 10020.0 MW	Hour : 18:00
Maximum Generation : 10020.0 MW	Hour : 18:00
Total Gen. (MW) : 2055.122	Substation Load Factor : 83.85%

Today's Actual Min Gen. & Probable : 5100	Today's Actual Max Gen. : 6658
Today's Actual Min Demand : 10000	Today's Actual Max Demand (Evening) : 10000
Today's Actual Reserve (Generation end) : 1580	Today's Actual Load Shed : 0

Export from East grid to West grid - Maximum : 100 MW at 7:00	Energy : -
Import from West grid to East grid - Maximum : 100 MW at 7:00	Energy : -

Actual : Water Level of Kaptai Lake at 6:00 A.M on 25-Dec-23	Rule curve : 103.70 Ft (MSL)
Gas Consumed : Total = 730.03 MMCFD.	Oil Consumed (POB) : -
Cost of the Consumed Fuel (POB+P+V) : Gas : Tk102,400,498	Oil : Tk11,567,742
Coal : Tk48,638,176	Total : Tk160,596,415

Load Shedding & Other Information	
Area	Yesterday
Chota	0
Chittagong Area	0
Khulna Area	0
Rajshahi Area	0
Comilla Area	0
Mymensingh Area	0
Sylhet Area	0
Barisal Area	0
Rangpur Area	0
Total	0

Information of the Generating Units under shut-down.
Planned Shut-Down :
Forced Shut-Down :

Outage	Review	Additional Information of Machines, Lines, Interruption / Forced Load shed etc.	Remark
8:07	-	Mirshahi 150 MW Synchronized	
8:07	-	Erergonj Power Venture Thakurgaon Ltd. Synchronized	
8:08	-	Rangpur 113 MW PP (Confidence) Synchronized	
8:10	-	Raxouan 25 MW PP Synchronized	
8:16	-	Araonaj 120MW PP (Medium) Synchronized	
8:17	16:21	Amrura-Chapainawabganj 120W Ckt-1 Scheduled SID from Amrura 132/33kV end Due to Annual Maintenance. work and from Chapainawabganj 132/33kV end Due to Annual Maintenance.	
8:18	17:00	Bihtoria-Kakrail 400 KV Ckt-2 Scheduled SID from Kakrail 400/230/132kV end Due to Annual Maintenance. and from Bihtoria 400/230kV end Due to Annual Maintenance.	
8:18	16:58	Rajshahi 230/132kV S/S S/S 230 KV BPTC Ckt-1 Scheduled SID Due to Annual Maintenance.	
8:19	16:58	Bogra 132/33kV S/S Transformer-1 LT Scheduled SID Due to Annual Maintenance.	
8:20	9:37	Bogra 132/33kV S/S Transformer-3 HT Scheduled SID Due to Annual Maintenance.	
8:20	16:28	Coxsbazar-Coxsbazar 132 KV Ckt-2 Scheduled SID from Coxsbazar 132/33kV end Due to Annual Maintenance. and from Coxsbazar 132/33kV end Due to annual routine checking.	
8:22	-	Kamaphul Power Ltd. Synchronized	
8:29	14:41	Bogra 132/33kV S/S Ranges: Dash Energy Ckt-01 Scheduled SID Due to Annual Maintenance.	
8:31	16:58	H/C C/Baramara-Rajshahi 120kV Ckt-1 Scheduled SID from BPTC end Due to For Annual Maintenance at Rajshahi end.	
8:34	15:54	Srangaj 132/33kV S/S Transformer T3 4/27 T1 LT Scheduled SID Due to Annual Maintenance.	
8:35	16:00	Kerangaj-Navabganj 120kV Ckt-1 Scheduled SID from Navabganj 132/33kV end Due to Annual Maintenance. work and from Kerangaj 230/132kV end Due to For maintenance work purpose.	
8:36	15:53	Srangaj 132/33kV S/S T3(4/25) HT Scheduled SID Due to Annual Maintenance.	
8:37	15:37	Boj-Shourup 132/33kV S/S Transformer-2 (4147) LT Scheduled SID Due to For Annual Maintenance.	
8:37	15:36	Boj-Shourup 132/33kV S/S Transformer-2 (4147) HT Scheduled SID Due to For Annual Maintenance.	
8:40	19:45	Gopibari 400/132kV S/S 400KV Piyas Ckt-2 Project Work SID Due to SAS COMMISSIONING	
8:40	16:24	Joyshpur 132/33kV S/S Transformer T3 (427 T) LT Scheduled SID Due to Annual Maintenance. for T-3 Transformer (427T).	
8:40	15:31	Shourup 132/33kV S/S Transformer-03 LT Scheduled SID Due to 33 KV Bus PT rearrange.	12.0MW load intemp.
8:41	16:22	Joyshpur 132/33kV S/S Transformer T3 (427 T) HT Scheduled SID Due to Annual Maintenance. for T-3 Transformer (427T).	12.0MW load intemp.
8:49	16:42	Mahabhangar-Patahati 132kV Ckt-2 Scheduled SID from Mahabhangar 132/33kV end Due to Annual Maintenance. and from Patahati 132/33kV end Due to Annual Maintenance.	
8:50	11:15	Sonarganj 132/33kV S/S BUS A Scheduled SID Due to Testin chemical Bay extension work and pre-commissioning work going on. For this purpose Bus-B Shutoff. needed.	
8:55	16:51	Purbasagar-Thakurgaon-EPV 132kV Ckt-2 Scheduled SID from Thakurgaon 132/33kV end Due to Annual Maintenance. and from Purbasagar 132/33kV end Due to Annual Maintenance.	
9:05	16:50	Hatibzai 230/132kV S/S S/S 120KV HT Scheduled SID Due to Annual Maintenance.	
9:05	14:22	Comilla 230/132kV S/S 120KV HT Scheduled SID Due to Annual Maintenance.	
9:05	14:23	Comilla 230/132kV S/S 120KV HT-04 LT Scheduled SID Due to AM.	
9:05	16:50	Hatibzai 230/132kV S/S M/T-04 HT Scheduled SID Due to Annual Maintenance.	
9:07	-	United Piyas Power Ltd. Synchronized.	
9:07	17:39	Bihtoria-Fenchuganj 230 KV Ckt-2 Scheduled SID from Bihtoria 400/230kV end Due to AM.	
9:10	-	Araonaj 230/132kV S/S T3 Ckt-1 LT is restored.	
9:17	9:14	Araonaj 230/132kV S/S T3 Ckt-1 HT is restored.	
9:17	16:44	Jaruli 132/33kV S/S 120/133 KV T1 HT Scheduled SID Due to AM.	
9:17	16:44	Jaruli 132/33kV S/S 120/133 KV T1 LT Scheduled SID Due to AM.	
9:20	-	Chapainawabganj 100 MW Peaking PP Shutoff.	
9:31	-	Jangalia 52 MW PP (Lakshmi) Synchronized.	
9:31	13:49	Moghabzar-Rangpur 132kV Ckt-1 Scheduled SID from Moghabzar 132/33kV end Due to Annual Maintenance.	
9:37	-	Hatibzai 100 MW peaking PP Synchronized.	
9:40	-	Moghabzar-Siddhigang 230kV Ckt-2 is restored.	
9:53	13:48	Moghabzar-Rangpur 132kV Ckt-1 Scheduled SID from Rangpur 230/132kV end Due to Annual Maintenance. work at Moghabzar S/S	
9:56	17:38	Bihtoria-Fenchuganj 230 KV Ckt-2 Scheduled SID from Fenchuganj 230/132kV end Due to Annual Maintenance.	
9:58	16:58	Mymensingh 132/33kV S/S Transformer-2 (4147) LT Scheduled SID Due to Annual Maintenance. works.	
9:58	16:40	Mymensingh 132/33kV S/S Transformer-2 (4147) HT Scheduled SID Due to Annual Maintenance. works.	
10:02	-	Amrura 300 MW PP (Jubilee) Synchronized.	
10:09	-	Jubail 100 MW Unit-1 (Acorn) Synchronized.	
10:11	-	Fari Lanka Power Synchronized.	
10:12	-	Jangalia 33MW PP (Sumeri) Shutoff.	
10:15	16:54	Bihtoria 400/230kV S/S AT-01 HT Scheduled SID Due to Annual Maintenance Work.	
10:17	-	Gangajur 102 MW PP (Digital Power) Synchronized.	
10:19	-	Chandir 110kV(Lines) Synchronized.	
10:28	-	Natore 52 MW PP (Rajshahi) Shutoff.	
10:28	-	Natore 52 MW PP (Rajshahi) Synchronized.	
10:31	16:58	H/C C/Baramara-Rajshahi 120kV Ckt-1 Scheduled SID from BPTC end Due to For relay testing (Main-2 ABB).	
10:31	16:58	H/C C/Baramara-Rajshahi 120kV Ckt-1 Scheduled SID from BPTC end Due to For relay testing (Main-2 ABB).	
10:35	-	Natore 52 MW PP (Rajshahi) Shutoff.	
10:35	-	Koolda 300 MW PP Unit-2 (Sumeri) Synchronized.	
10:45	12:55	Shakhal-Mymensingh 132 KV Ckt-2 Scheduled SID from Mymensingh 132/33kV end Due to Maintenance works at Bha and from Bhaluka 132/33kV end Due to Tree trimming.	
10:48	-	Katildia 50 MW PP (Northern) Synchronized.	
11:02	17:44	Haripur-Sonarganj 132kV Ckt-1 Scheduled SID from Haripur 230/132kV end.	
11:02	17:44	Chapainawabganj 100 MW Peaking PP Synchronized.	
11:04	17:44	Haripur-Sonarganj 132kV Ckt-2 Scheduled SID from Haripur 230/132kV end.	
11:05	-	Bogra 113 MW PP (Dobson) Synchronized.	
11:07	-	Karachi Purbahal Power Generation Ltd. Synchronized.	
11:30	17:16	Sonarganj 132/33kV S/S BUS B Scheduled SID Due to Testin chemical Bay extension work and pre-commissioning work going on. For this purpose Bus-A Shutoff. needed.	
11:30	15:37	Haripur 230/132kV S/S 130kV (Mekong-2) Scheduled SID Due to Bay maintenance sidranging.	
11:31	-	Haripur-Neranjur 132kV Ckt-1 Scheduled SID from Neranjur 132/33kV end Due to Haripur End. Scheduled Shutoff.	
11:33	-	Haripur-Haripur (300MW) 230kV Ckt-2 Scheduled SID from Haripur 230/132kV end Due to CB-842 Replacement work.	
11:39	-	Rampal 400/230kV S/S Bus Reactor Forced SID Due to Due to Low Voltage.	
11:40	-	Taufur 20MW PP (Satech) Synchronized.	
11:40	-	Jashor Power Synchronized.	
11:42	14:37	Mahabhangar 132/33kV S/S 40MT MTR1 LT Scheduled SID Due to Tan-Delta Test.	
11:42	14:36	Mahabhangar 132/33kV S/S 40MT MTR1 HT Scheduled SID Due to Tan-Delta Test.	
11:50	-	Taufur 20MW PP (Satech) Synchronized.	
12:15	13:10	Sonarganj 132/33kV S/S T3-1 LT Forced SID Due to Emergency maintenance work of 33kV Katalgaj feeder Y-ph (Bus loop cable test) by PBS.	35.0MW load intemp.
12:15	13:10	Taufur 20MW PP (Satech) Shutoff.	
12:16	13:09	Sonarganj 132/33kV S/S T3-1 HT Forced SID Due to Emergency maintenance work of 33kV Katalgaj feeder Y-ph (Bus loop cable test) by PBS.	35.0MW load intemp.
12:16	-	Maghajur 104 MW PP (CPCL) Shutoff.	
13:14	-	Haripur 412 MW CAPP Synchronized. with remarks - GT	
13:15	-	Taufur 20MW PP (Satech) Shutoff.	
13:19	-	Boghalai 50 MW Peaking PP Synchronized.	
13:27	17:27	Haripur-Moghabzar 230kV Ckt-1 Scheduled SID from Haripur 230/132kV end.	
13:51	15:36	Confidence Power Bogura Unit-1 113 MW Synchronized.	
14:14	17:40	Haripur-Sonarganj 132kV Ckt-2 Forced SID from Sonarganj 132/33kV end Due to Busbar stability test by SPMD for T/CCL Termi Chamber Ltd. bay extension.	
14:27	22:25	Agrigonj 230/132kV S/S 230kV Transformer-1 (70571) LT Scheduled SID Due to PRV maintenance.	
14:29	-	Boghalai 50 MW Peaking PP Shutoff.	
14:30	22:24	Agrigonj 230/132kV S/S 230kV Transformer-1 (70571) HT Scheduled SID Due to PRV maintenance.	
14:38	17:22	Mahabhangar 132/33kV S/S 41MT MTR 2 LT Scheduled SID Due to Tan-Delta Test.	
14:39	17:22	Mahabhangar 132/33kV S/S 41MT MTR 2 HT Scheduled SID Due to Tan-Delta Test.	
15:31	-	Fari 22MW PP (Dobson) Forced Shutoff. with remarks - fire maintenance by PDB	
15:32	-	Fari 11 MW PP (Dobson) Tripped.	
15:58	15:45	Khulna (C) S/S KPCL-2 is restored.	
16:00	-	Maghajur 104 MW PP (CPCL) Synchronized.	
16:01	-	Maghajur 104 MW PP (CPCL) Synchronized.	
16:01	-	Siddhigang 100 PP (Dutch Bangla) Synchronized.	
16:03	-	Natore 40 MW PP (Bharat) Synchronized.	
16:07	-	Naubaganj 55 MW PP (Southern power) Synchronized.	
16:11	-	Dohazari-Kalash 100 MW Peaking Synchronized.	
16:25	-	Amrura 30 MW PP (Sumeri) Synchronized.	
16:28	-	Fari 22MW PP (Dobson) Synchronized.	
16:35	-	Khulna 115 MW PP (KPCL-2) Synchronized.	
16:40	-	Katildia 50 MW Peaking PP Synchronized.	
16:42	-	Karangaj 100 MW PP (Powergen) Synchronized.	
16:44	-	Kaptai 7 MW Solar PP Shutoff.	
16:48	-	Kamaphul 50 MW PP (Barack Energy) Synchronized.	
16:50	-	Fari 11 MW PP (Dobson) Synchronized.	
16:50	-	Sangshat 100 MW Solar PP Shutoff.	
17:01	-	Sarbarah 50 MW Peaking PP Synchronized.	
17:01	-	Manglach 50 MW PP (Northern) Synchronized.	
17:01	-	Taufur 50 MW Peaking PP Synchronized.	
17:19	-	Rangpur 20 MW CAPP Synchronized.	
17:24	-	Taufur 20MW PP (Satech) Shutoff.	
17:27	-	Srangaj 8.55 MW Solar Shutoff.	
17:27	-	Jangalia 33MW PP (Sumeri) Synchronized.	
17:20	-	Teesta Solar Limited Shutoff.	
17:20	-	Simpa Solar Power 8 MW Shutoff.	
17:24	-	Spectra Solar Plant Ltd. Shutoff.	
17:27	-	Shakhal 100 MW Solar PP Shutoff.	
17:29	-	Fari 11 MW PP (Dobson) Tripped.	
17:31	-	Siddhigang 100 MW Solar PP Shutoff.	
17:33	-	Maghajur 104 MW PP (CPCL) Synchronized.	
17:38	-	Haripur 30 MW Shutoff.	
17:46	-	Siddhigang 210 MW CAPP Shutoff. with remarks - GT-2	
17:48	-	Barisal 110 MW PP (Sumeri) Synchronized.	
18:00	-	Evening peak generation 10200 MW.	
18:01	-	Boghalai 50 MW Peaking PP Synchronized.	
18:04	-	Bogra 113 MW PP (Confidence) C Shutoff.	
18:16	-	Rangpur 20 MW CAPP Shutoff.	
18:17	-	Maghajur 100 MW (S) Shutoff.	
18:30	-	Sumeri Power Mathabari Control Room Shutoff.	
18:34	-	Katildia 50 MW PP (Northern) Shutoff.	