

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DISPATCH CENTER

DAILY REPORT

Reporting Date: 4-Dec-23	
21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's	2-Dec-23 Generation & Demand
Day Peak Generation	9413.0 MW
Evening Peak Generation	10870.0 MW
E.P. Demand (at gen end)	10870.0 MW
Maximum Generation	10870.0 MW
Total Gen. (MW)	223.20 MW

EXPORT / IMPORT THROUGH EAST WEST INTERCONNECTOR	
Export from East grid to West grid - Maximum	1.00 MW at 18:00
Import from West grid to East grid - Maximum	0.00 MW at 18:00
Actual	0.00 MW at 18:00
Water Level of Kaptai Lake at 8:00 A.M on 9/12	4-Dec-23
F1(MSL)	105.73
F1(MSL)	

Gas Consumed:	Total = 799.87 MMCFD.	Oil Consumed (POB):	NBD
Cost of the Consumed Fuel (POB-F1):	Gas : Tk106,004,552	Oil : Tk19,627,428	FD :
	Total : Tk125,631,980		

Load Shedding & Other Information					
Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rate of Shedding (On Estimated Demand)
Dhaka	MW	0.00	MW	0	0%
Chittagong Area	0	0.00	10.19	0	0%
Khulna Area	0	0.00	14.25	0	0%
Rajshahi Area	0	0.00	12.38	0	0%
Comilla Area	0	0.00	10.19	0	0%
Mymensingh Area	0	0.00	7.57	0	0%
Sylhet Area	0	0.00	4.25	0	0%
Bangal Area	0	0.00	3.54	0	0%
Rangpur Area	0	0.00	6.62	0	0%
Total		0.00	66.62	0	0%

Information of the Generating Units under shut down.	
Planned Shut Down	Forced Shut Down
	1) Barapokuri ST-1 (4x-1.2)
	2) Ghoreasa-3
	3) Shahbaz 330 MW
	4) Baghatan-71 100 MW
	5) Raican ent-5
	6) Sadhagen 210 MW.

Outage	Review	Additional Information of Machines, Lines, Interruption / Forced Load shed etc.	Remark
8:01	16:22	Patahat 132/33kV S/S 4257 (T-3) LT Scheduled S/D Due to Annual Maintenance-2023.	
8:01	16:22	Patahat 132/33kV S/S 4257 (T-3) HT Scheduled S/D Due to Annual Maintenance-2023.	
8:01	13:52	Kalbari-Kalbari 120kV Chk2 Scheduled S/D from Kalbari 400/230/120kV end Due to schedule maintenance work at Kalbari end.	
8:10	17:21	Tangal Pall Power Gen 22 MW Synchronised.	
8:12	17:16	Nasai 132/33kV S/S TR1 (40/71) LT Scheduled S/D Due to Annual Maintenance.	
8:15	15:55	Nasai 132/33kV S/S TR1 (40/71) HT Scheduled S/D Due to Annual Maintenance.	
8:15	15:55	Rajshahi 230/132/33kV S/S 15293 AV T-02 (H/HT) HT Scheduled S/D Due to AM.	
8:15	15:57	Rajshahi 230/132/33kV S/S 15293 AV T-02 (H/HT) LT Scheduled S/D Due to AM.	
8:15	15:37	Fardpur-Cogginganj 120kV Chk1 Scheduled S/D from Fardpur 132/33kV end Due to Annual Maintenance, and from Cogginganj 120/33kV end Due to Annual maintenance.	
8:19	15:52	Jamapir 230/132/33kV S/S 12011 Chk2 Scheduled S/D from Shepur 120/33kV end Due to Annual Maintenance.	
8:19	15:18	Cumilla/Daokhara 132 kV Chk2 Scheduled S/D from Daokhara 132/33kV end Due to annual maintenance.	
8:36	16:16	Chandpur 132/33kV S/S 12011 Chk2 Scheduled S/D from Shepur 120/33kV end Due to Annual maintenance.	
8:22	20:09	Aggerson 230/132kV S/S 120V Transformer (40/71) HT Scheduled S/D Due to Annual maintenance.	
8:23	15:35	Fardpur-Cogginganj 120 kV Chk1 Scheduled S/D from Cogginganj 400/120kV end Due to Annual maintenance.	
8:26	17:23	Shepur 230/132/33kV S/S Shepur-Sirajganj Chk2 Scheduled S/D Due to instructed by NLDC.	
8:29	16:09	Kalbari 400/230/120kV S/S 400/120kV TR1 HT Forced S/D Due to works on transformer building and Connector.	10.0MW load Interm.
8:29	17:20	Ahaguni-Sreour 230 kV Chk2 Scheduled S/D from Sirajganj 230 end Due to Annual Maintenance and from HACC Reservoir-1 Inward 230kV Chk1 Scheduled S/D from Ahaguni 230/120kV end Due to Annual Maintenance, and from BPTFC end Due to Annual Maintenance.	
8:35	16:05	Gulshan 132/33kV S/S Aux. Transformer LT Scheduled S/D Due to MT-2 annual maintenance.	
8:36	15:55	Gulshan 132/33kV S/S Aux. Transformer LT Scheduled S/D Due to annual maintenance.	
8:36	15:55	Barapokuri 230 kV Chk1 Scheduled S/D from Barapokuri 230/132/33kV end Due to Annual Maintenance work.	
8:36	15:55	Gulshan 132/33kV S/S MT-2 HT Scheduled S/D Due to MT-2 annual maintenance.	
8:38	15:53	Gulshan 132/33kV S/S Aux. Transformer HT Scheduled S/D Due to Annual maintenance.	
8:38	15:53	Ferdgajee-Kalbari 132 kV Chk-2 Scheduled S/D from Kalbari 132/33kV end Due to Annual Maintenance, and from Ferdgajee 230/132/33kV end Due to Annual Maintenance Kalara S/S.	
-	8:52	Raican 230/132kV S/S NLDC Trafo HT is restored.	
8:52	-	Ferdgajee 44MW (Energy) Shut down.	
8:56	14:05	Barapokuri 132/33kV S/S T-1(40/71) HT Scheduled S/D Due to Implant oil in transformer conservator.	15.0MW load Interm.
8:58	14:13	Ferdgajee 51 MW PP (Barapokuri) Shut down.	
9:00	14:13	Amra 132/33kV S/S Bus-2 Scheduled S/D Due to Annual maintenance.	
9:02	14:13	Chandpur 200MW (Gen) Energy Synchronised.	
9:04	12:39	Amra 230/132/33kV S/S Bus-2 230/120kV T-02 HT Scheduled S/D Due to Annual Maintenance.	
9:05	12:39	Amra 230/132/33kV S/S Bus-2 230/120kV T-02 LT Scheduled S/D Due to Annual Maintenance.	
9:14	16:45	Hatibari 230/132/33kV S/S T-01 HT Scheduled S/D Due to Annual maintenance.	
9:14	16:45	Hatibari 230/132/33kV S/S T-01 LT Scheduled S/D Due to Annual maintenance.	
9:17	15:17	Rangpur Rangpur Conference 100MW 120kV Chk1 Scheduled S/D from Rangpur 132/33kV end Due to Scheduled Shutdown.	
9:20	14:41	Mymensingh NPCL Mymensingh 120kV Chk2 Scheduled S/D from Mymensingh 132/33kV end Due to AM.	
9:28	12:08	Rajshahi 132/33kV S/S Reservoir-1 Project Work S/D	
9:33	15:49	Jamapir Units (20MW) Jamapir 120kV Chk2 Scheduled S/D from Jamapir 132/33kV end Due to Annual Maintenance.	
9:35	16:27	Trip 230/132/33kV S/S T-01 HT Scheduled S/D Due to Annual maintenance work.	10.0MW load Interm.
9:35	16:27	Trip 230/132/33kV S/S T-01 LT Scheduled S/D Due to Annual maintenance work.	10.0MW load Interm.
9:38	-	Masajid 132/33kV S/S Kala Chk-2 Scheduled S/D Due to Annual Maintenance work.	
9:38	-	Shahjahanabad 25 MW PP Shut down.	
9:38	-	Kanchi Putchal Power Generation Ltd. Shutdown.	
9:37	-	Bhoina 54.5 MW Synchronised.	
9:48	-	Adina Energy Ltd. Synchronised.	
9:56	16:09	Ferdgajee-Sreemangal 120kV Chk2 Scheduled S/D from Sreemangal 132/33kV end Due to Annual Maintenance Works and from Ferdgajee 230/132/33kV end Due to Annual Maintenance Sreemangal S/S.	
10:01	16:49	Kalbari 300 MW PP (Gen) (Sreemangal) Synchronised.	
10:04	10:04	Bhulka-Mymensingh 132 kV Chk2 Scheduled S/D from Bhulka 132/33kV end Due to Annual Maintenance.	
10:12	16:34	Bhulka 132/33kV S/S Transformer-02 LT Scheduled S/D Due to Annual Maintenance.	
10:15	16:34	Amra 300 MW PP (Gen) Synchronised.	
10:15	16:32	Bhulka 132/33kV S/S Transformer-02 HT Scheduled S/D Due to Annual Maintenance.	
10:20	16:17	Bhulka 132/33kV S/S Bus B Scheduled S/D Due to Annual Maintenance.	
10:20	16:17	Bhulka 132/33kV S/S Bus B Scheduled S/D Due to Annual Maintenance.	
10:31	-	Kamapah Power Ltd. Synchronised.	
10:40	-	Manjira (5 MW) PP (North) Synchronised.	
10:52	-	Chandpur 115(Duara) Synchronised.	
11:02	-	Chowmahal 113 MW Synchronised.	
11:04	18:22	Savar 132/33kV S/S T-1 LT Scheduled S/D Due to Maintenance work.	
11:05	18:22	Savar 132/33kV S/S T-1 HT Scheduled S/D Due to Maintenance work.	
11:07	-	Manjira 162MW (PP) Synchronised.	
11:15	13:15	Amra 300 MW PP (Gen) Synchronised.	
11:15	13:15	Trip 230/132/33kV S/S Tongal-Bara and Phase Cut Scheduled S/D Due to DS(BS6) maintenance work.	
11:16	11:36	Khulna 132/33kV S/S 4157 (T2) HT is restored.	
11:16	11:36	Khulna 132/33kV S/S 4157 (T2) LT is restored.	
11:45	-	Shahbaz 105 MW PP (Savar) Synchronised.	
12:00	-	Day peak generation is over.	
12:07	-	Madangaj 102 PP(Sumit) Synchronised.	
12:19	-	Jaldai 100 MW Unit-1 (Kam) Synchronised.	
12:19	-	Bagura 113 MW PP (Confidence-2) Synchronised.	
12:36	-	Jaldai Power Synchronised.	
12:53	-	Kanchi Putchal Power Generation Ltd. Synchronised.	
13:05	-	Gajpur 132/33kV S/S Reservoir-2 Project Work S/D	
13:17	16:11	Rajshahi 132/33kV S/S Reservoir-2 Project Work S/D	
13:17	16:10	Bheramara P/S-Fardpur 132 kV Chk2 Project Work S/D from Bheramara 230/132kV end Due to Maintenance	
13:27	-	Gajpur 52 MW PP Synchronised.	
14:20	-	Kalbari-Kalbari 120kV Chk2 is restored.	
14:28	-	Kanchi Putchal Power Generation Ltd. Shutdown.	
14:44	-	Natoguri 52 MW PP (Shujan power) Synchronised.	
14:44	-	Bagura 113 MW PP (Confidence-2) Shutdown.	
14:46	-	Magura-Nasai 120kV Chk1 Scheduled S/D from Nasai 132/33kV end.	
14:58	-	Kanchi Putchal Power Generation Ltd. Synchronised.	
15:00	-	Reliance 40 kV (GST) is charged.	
15:17	-	Rangpur 132/33kV S/S Power Transformer TR1 (40/71) HT is restored.	
15:17	-	Rangpur 132/33kV S/S ATCS-HT is restored.	
15:18	-	Cumilla/Daokhara 132 kV Chk-2 is restored.	
15:26	15:53	Masajid 132/33kV S/S Transformer-01(ES) HT Tripped showing 86.1 Trip Relay OPTD 86.2 Trip Relay OPTD 87O Restricted Earth Fault pickup relays Due to Over current & Earth fault general trip.	13.0MW load Interm.
15:26	15:54	Masajid 132/33kV S/S Transformer-01(ES) LT Tripped showing 86.1 Trip Relay Faulty relays Due to Over current & Earth fault general trip.	13.0MW load Interm.
15:26	15:56	Masajid 132/33kV S/S Transformer-02(ES) LT Tripped showing 86.1 Trip Relay relays Due to Over current & Earth fault general trip.	13.0MW load Interm.
15:26	15:56	Rangpur 230/132/33kV S/S Earthing Trafo-2 HT is restored.	
15:28	-	Kemraj 230/132/33kV S/S Earthing Trafo-2 LT is restored.	
15:38	-	Hatibari 100 MW peaking PP Synchronised.	
15:42	-	Sadhagen 100 PP(Duara) Synchronised.	
15:53	-	Jhainadai-Magura 132 kV Chk1 is restored.	
16:01	-	Rajshahi 105 MW PP (Gen) Synchronised.	
16:01	-	Rangpur 113 MW PP (Confidence) Synchronised.	
16:01	-	Energy Power Saver Synchronised.	
16:01	-	Madangaj 52 MW PP(Sumit) Synchronised.	
16:04	-	Natoguri 52 MW PP (S/S) Synchronised.	
16:06	-	Raican 25 MW PP Synchronised.	
16:08	-	Gajpur 102 MW PP (Savar Power) Synchronised.	
16:12	-	Masajid 100 MW (ES) Synchronised.	
16:13	-	Kamapah 24 MW PP(Banco Energy) Synchronised.	
16:15	-	Confidence Power Saver Unit-1 113 MW Synchronised.	
16:17	-	Bagura 113 MW PP (Confidence-2) Synchronised.	
16:22	-	Fari Lanka Power Synchronised.	
16:22	-	Jaldai 52 MW PP (Jaldai) Synchronised.	
16:33	-	Duara-Kalbari 100 MW Peaking Synchronised.	
16:34	-	Khulna 115 MW PP (Kala) Synchronised.	
16:34	-	Natore 52 MW PP (Rajshahi) Synchronised.	
16:36	-	Kanchi Putchal Power Generation Ltd. Synchronised.	
16:39	-	Kapal 52 MW Solar PP Shutdown.	
16:48	-	Shahjahanabad 25 MW PP Synchronised.	
16:50	-	Ferdgajee 44MW (Energy) Synchronised.	
16:52	-	Ferdgajee 51 MW PP (Barapokuri) Synchronised.	
17:04	16:58	Manjira 132/33kV S/S 132/3 kV Transformer (T-2)(3/50 MVA) HT is restored.	
17:05	-	Bhulka 225 MW CCPP Tripped with remarks - (GT-1)	
17:06	-	Amra 200MW PP (Sreemangal) Shutdown.	
17:06	-	Raican 25 MW PP Tripped.	
17:06	-	Bhulka 225 MW CCPP Synchronised with remarks - (GT-2)	
17:06	-	Bhulka 225 MW CCPP Synchronised with remarks - (GT-2)	
17:07	-	United Power Power Ltd. Synchronised.	
17:07	-	Singpur 6.55 MW Solar Shutdown.	
17:08	-	Tekoa Solar Limited Shutdown.	
17:08	-	Barishabad 3 MW Solar Plant Shutdown.	
17:10	-	Shikha Solar Plant Ltd. Shutdown.	
17:12	-	Hatibari 230/132kV S/S AUTO TR-2 HT is restored.	
17:12	-	Manjira 100 MW Solar PP Shutdown.	
17:15	17:15	Natore 52 MW S/S T-2 HT is restored.	
17:15	-	Energy Power Saver 8 MW Shutdown.	
17:21	17:17	Natore 52 MW S/S T-2 LT is restored.	
17:21	17:25	Amra 230/132/33kV S/S 230/120kV Transformer (T-2) HT is restored.	
17:29	-	Raican 25 MW PP Synchronised.	