

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 14-Dec-23

Till now the maximum generation is :-		15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's		13-Dec-23		Generation & Demand	
Day Peak Generation	3003.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	5:00
Evening Peak Generation	10083.0 MW	Hour :	18:00	Min. Gen. at	6526
E.P. Demand (at open end)	10083.0 MW	Hour :	18:00	Available Max Generation	11540
Maximum Generation	10083.0 MW	Hour :	18:00	Max Demand (Evening)	10500
Total Gen. (MW/KWh)	292.327	System Load Factor	93.61%	Reserve(Generation end)	1040
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	110 MW	at	18:00	Energy	-
Import from West grid to East grid :- Maximum	MW	at	-	Energy	-
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 96.40 Ft.(MSL.)	14-Dec-23	Rule curve :	104.80 Ft.(MSL.)	

Gas Consumed :	Total = 687.86 MMCFD.	Oil Consumed (PDB) :		HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk93,081,056	Coal : Tk426,261,711	Oil : Tk215,398,013	Total : Tk734,740,779
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Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	0.00	MW	0.00	
Dhaka	0	0.00	0	0.00	0%
Chittagong Area	0	0.00	0	0.00	0%
Khulna Area	0	0.00	0	0.00	0%
Rajshahi Area	0	0.00	0	0.00	0%
Cumilla Area	0	0.00	0	0.00	0%
Mymensingh Area	0	0.00	0	0.00	0%
Sylhet Area	0	0.00	0	0.00	0%
Barisal Area	0	0.00	0	0.00	0%
Rangpur Area	0	0.00	0	0.00	0%
Total	0	0.00	0	0.00	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 1,2
	2) Ghoraal-3,7
	3) Shahjibazar 330 MW
	4) Baghabari-71,100 MW
	5) Raazan unit-2
	6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
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08:01	08:01	Gazipur 52 MW PP Synchronized	
08:02	08:02	Chandpur 115(Doreen) Synchronized	
08:02	08:02	Madanganj-55 MW PP(Summit) Synchronized	
08:02	08:02	Gargapur 102 MW PP (Digital Power) Synchronized	
08:10		Bogura-Natore 132 KV Ckt-2 Scheduled S/D from Bogura 132/33kV end Due to Annual Maintenance Work. and from Natore 132/33kV end Due to annual maintenance	
08:10		Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance and Dead line checking	
08:11	08:11	Khulna 115 PP MW (KPCL-2) Synchronized	
08:11	08:15	Jhenaidah-Kushtia 132kV Ckt-2 Scheduled S/D from Kushtia 132/33kV end.	
08:16	08:28	Jangalia 52 MW PP (Lakdanavi) Synchronized	
08:16	08:28	Chapai 132/33kV S/S T-3 (425T) LT Scheduled S/D	
08:17		Chapai 132/33kV S/S T-4 (435T) LT Scheduled S/D Due to annual maintenance	
08:17		Kachua 132/33kV S/S TR-1 LT Scheduled S/D Due to Annual maintenance	
08:17	08:51	Moghbarar-Rampura 132kV Ckt-2 Tripped from Rampura 230/132kV end showing Distance protection-21/(Z1,CN) relays.	
08:18		Chapai 132/33kV S/S T-4 (435T) HT Scheduled S/D Due to Annual maintenance	
08:18		Kachua 132/33kV S/S TR-1 HT Scheduled S/D Due to Annual maintenance	
08:23		Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt.-3 Scheduled S/D Due to Due to annual maintenance.	
08:25		Goalpara- Khulna (C) 132kV Ckt-1 Scheduled S/D from Goalpara 132/33kV end Due to Annual Maintenance works. and from Khulna (C) end Due to Yearly Maintenance	
08:27		Gopalganj(N)-Madaripur 132kV Ckt-1 Scheduled S/D from Gopalganj 400/132kV end. and from Madaripur 132/33kV end Due to Annual Maintenance.	
08:38	08:36	Hathazari 100 MW Peaking PP Synchronized	
08:44	08:40	Ashuganj-Brahmanbaria 132kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end. and from Ashuganj 230/132/33kV end Due to 132 KV GS project	
08:44	13:43	Rupsha 105 MW PP (Onion rupsha) Synchronized	
08:44	13:43	Bogura 230/132kV S/S T-02 HT Scheduled S/D Due to Annual Maintenance.	
08:47		Bogura 230/132kV S/S T-02 LT Scheduled S/D Due to Annual Maintenance.	
08:48		Barapukuria 230/132/33kV S/S 230/132 KV T-02, 713T LT Scheduled S/D Due to Annual Maintenance work.	
08:49		Khulna (S)-Salkhira 132kV Ckt-1 Scheduled S/D from Salkhira 132/33kV end. and from Khulna(S) 230/132kV end Due to AM.	
08:52		Barapukuria 230/132/33kV S/S 132 KV Bus B Scheduled S/D Due to Annual Maintenance work.	
09:04	08:58	Sirajganj 132/33kV S/S Main Bus is restored.	
09:04	13:48	Cumilla(N)-Shahjibazar 230 KV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end.	
09:10		Haripur-Sonargaon 132kV Ckt-1 Scheduled S/D from Sonargaon 132/33kV end Due to Annual maintenance and from Haripur 230/132kV end Due to Work on other side.	
09:10		Kodda 132/33kV S/S T-3 (425T) HT Scheduled S/D Due to Annual maintenance	
09:10		Kodda 132/33kV S/S T-3 (426T) LT Scheduled S/D Due to Annual maintenance	
09:16	13:49	Bibiyanah-Shahjibazar 230 KV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to Relay Testing	
09:18		Aminbazar-Kalyanpur 132kV Ckt-1 Scheduled S/D from Kalyanpur 132/33kV end Due to Due to Aminbazar grid Annual Maintenance work. and from Aminbazar 400/230/132kV end Due to Annual maintenance	
09:21	10:35	Hathazari 230/132/33kV S/S Shikabaha-01 Scheduled S/D Due to Annual maintenance	
09:22		Shikabaha 230/132kV S/S Hathazari - 01 Scheduled S/D	
09:22	09:39	Chandraghona-Kaptai 132 KV Ckt-2 Tripped from Chandraghona 132/33kV end showing REL-670 relays.	
09:43	09:40	Kamaphuli Hydro PP Unit 1,2,3 Control Room Tripped with remarks: -unit-1,2 (Distance relay protection)	
09:45	09:40	Sherpur(Bogura)-Sirajganj 132 KV Ckt-1 is restored.	
09:45	09:50	Sherpur(Bogura)-Sirajganj 132 KV Ckt-2 is restored.	
09:53	09:50	Siddhirganj 132/33kV S/S 132kV MTR 2 Scheduled S/D Due to Annual maintenance in 230kV End	
09:53	09:50	Siddhirganj 230/132kV S/S MTR 2 HT Scheduled S/D Due to Annual Maintenance	
09:58		Sirajganj 55 MW Solar Synchronized	
09:58		Feni Lanka Power Shutdown	
09:59		Cumilla(S) 132/33kV S/S TR-4 LT Scheduled S/D Due to Annual Maintenance	
10:00		Cumilla(S) 132/33kV S/S TR-4 HT Scheduled S/D	
10:01	10:01	Matanaha, Ctg. EPZ (United) Shutdown	
10:01		Palenga 50MW PP (Baraka) Synchronized	
10:01		Savar 132/33kV S/S T-3 LT Scheduled S/D Due to Annual maintenance	
10:05	10:04	Savar 132/33kV S/S T-3 HT Scheduled S/D Due to Annual Maintenance	
10:05	10:07	Kamataghat 54 MW PP (Banco Energy) Synchronized	
10:07	10:17	Kodda 150 MW PP B-R Shutdown	
10:17	10:17	Nabaganj 55 MW PP (Southern power) Synchronized	
10:18		Energypac Power Venture Thakurgaon Ltd. Synchronized	
10:21		Fenchuganj-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongal 132/33kV end Due to Due to the maintenance work at Fenchuganj end. and from Fenchuganj 230/132/33kV end Due to Annual Maintenance	
10:31		Fenchuganj-Sreemangal 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual Maintenance	
10:35		Nabaganj 55 MW PP (Southern power) Tripped	
10:42		Madaripur-Rampura 132kV Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to Annual maintenance work.	
10:42		Sympa Solar Power 8 MW Tripped with remarks: - Panchagarh to Tetulia 33 KV grid line tripped.	
10:47	10:43	Purbasaidpur-Saidpur 132kV Ckt-2 Scheduled S/D from Saidpur 132/33kV end Due to Annual maintenance and from Purbasaidpur 132/33kV end Due to Annual Maintenance	
11:00	11:00	Sympa Solar Power 8 MW Synchronized	
11:01	11:03	Kamaphuli Hydro PP Unit 4,5 Control Room Synchronized with remarks: -unit-4	
11:05	11:00	Nabaganj 55 MW PP (Southern power) Synchronized	
11:05	11:03	Kamaphuli Hydro PP Unit 1,2,3 Control Room Synchronized with remarks: -unit-2	
11:05	11:06	Titas 50 MW Peaking PP Synchronized	
11:13	11:10	Ullapara 11 MW PP. (Summit) Tripped	
12:01	11:12	Chapainawabganj 100 MW Peaking PP Synchronized	
12:09	11:10	Sanlahar 50 MW Peaking PP Synchronized	
12:18	11:12	Kodda 150 MW PP B-R Synchronized	
13:06	13:06	Kodda 150 MW PP (Southern power) Shutdown	
13:14	13:15	Confidence Power Bogura Unit-1 113 MW Synchronized	
13:16	13:16	Agargaon 230/132kV S/S Auxiliary Tr-2 LT Scheduled S/D Due to For Oil leakage identify	
13:23	13:23	Agargaon 230/132kV S/S 230kV Transformer-2 (715T2) LT Scheduled S/D Due to For Oil leakage identify	
13:33	13:34	Agargaon 230/132kV S/S 230kV Transformer-2 (715T2) HT Scheduled S/D Due to For Oil leakage identify	
14:04	14:04	Agargaon 230/132kV S/S Auxiliary Tr-2 HT Scheduled S/D Due to For Oil leakage identify	
14:04	14:05	Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D Due to Annual Maintenance	
14:04	14:05	Kurigram 132/33kV S/S Transformer T-2 (Tr-413T) HT Tripped showing Micom P632 relays Due to 132kV T-02 Y-phase LA Blast.	
14:04	14:05	Kamaphuli Hydro PP Unit 1,2,3 Control Room Synchronized	
14:04	14:05	Kamaphuli Hydro PP Unit 1,2,3 Control Room Tripped with remarks: -unit-1	
14:04	14:05	Kamaphuli Hydro PP Unit 1,2,3 Control Room Synchronized with remarks: -unit-2	
14:04	14:05	Kamaphuli Hydro PP Unit 4,5 Control Room Synchronized with remarks: -unit-4	
14:15	17:15	Aminbazar-Fenchuganj 230 KV Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to Relay Testing and from Fenchuganj 230/132/33kV end Due to Relay Test of Bibiyana Grid sub station.	
14:20	14:19	Jhenaidah-Kushtia 132kV Ckt-2 is restored.	
14:22	16:55	Ghoreal-Joydeb-1 132kV Ckt-2 Scheduled S/D from Joydebpur 132/33kV end Due to SF6 Gass leakage maintenance	
14:30	21:19	Khulna 115 PP MW (KPCL-2) Shutdown	
14:30	21:19	Jhenaidah 132/33kV S/S Transformer T-1 LT Tripped showing Differential relay relays Due to Cable blast	10 MW load interrup.
14:30	21:16	Narshingdi 22 MW PP (Doreen) Tripped	
14:30	14:39	Jhenaidah 132/33kV S/S Transformer T-1 HT Tripped showing Differential relay relays Due to Cable blast	
14:57	14:52	Ashuganj-Brahmanbaria 132kV Ckt-1 is restored.	
15:01	15:06	Bagura 113 MW PP (Confidence)-2 Synchronized	
15:07	15:07	Jangalia 52 MW PP (Lakdanavi) Shutdown	
15:07	15:07	Siddhirganj 100 PP(Dutch Bangla) Shutdown	
15:07	15:07	Natore 52 MW PP (Rajshahi) Shutdown	
15:07	15:07	Meghnaghat 100 MW(IEL) Shutdown	
15:07	15:07	Kodda 132/33kV S/S Tr-3 (426T) HT is restored.	
15:07	15:07	Goalpara- Khulna (C) 132kV Ckt-1 is restored.	
15:07	15:07	Kodda 132/33kV S/S T-3 (426T) LT is restored.	
15:07	15:07	Kodda 300 MW PP Unit-2 (Summit) Shutdown	
15:07	15:07	Juldah 100 MW Unit-1 (Accom) Shutdown	
15:08	15:08	Madanganj-55 MW PP(Summit) Shutdown	
15:08	15:08	Raazan 25 MW PP Shutdown	
15:08	15:08	Tangal Pali Power Gen 22 MW Shutdown	
15:08	15:08	Confidence Power Bogura Unit-1 113 MW Shutdown	
15:08	15:08	Juldah 100 MW PP Unit-3 (Accom) Shutdown	
15:09	15:08	Siddhirganj 230/132kV S/S MTR 2 HT is restored.	
15:09	15:09	Kanchan Purbachal Power Generation Ltd. Shutdown	
15:10	15:09	Jodiack Power Shutdown	
15:10	15:09	Energypac Power Venture Thakurgaon Ltd. Shutdown	
15:11	15:12	Meghnaghat 104 MW PP (OPCL) Shutdown	
15:11	15:12	Manikganj 162MW PP(MPL) Shutdown	
15:12	15:12	Siddhirganj 132/33kV S/S 132kV MTR 2 is restored.	
15:20	15:12	Anwara 300 MW PP (United) Shutdown	
15:36	15:36	United Payra Power Ltd. Shutdown	
15:36	15:36	Bogura-Natore 132 KV Ckt-2 is restored.	
15:36	15:36	Bogura-Natore 132 KV Ckt-2 is restored.	
15:39	15:39	Agargaon 230/132kV S/S 230kV Transformer-2 (715T2) HT is restored.	
15:39	15:39	Agargaon 230/132kV S/S Auxiliary Tr-2 HT is restored.	
15:41	15:41	Agargaon 230/132kV S/S 230kV Transformer-2 (715T2) LT is restored.	
15:44	15:44	Agargaon 230/132kV S/S Auxiliary Tr-2 LT is restored.	
15:50	19:19	Kurigram 132/33kV S/S Transformer T-2 (Tr-413T) HT Forced S/D Due to LA change	
15:54	15:54	Manikganj 55 MW PP (Northern) Synchronized	
15:55	15:55	Khulna (S)-Salkhira 132kV Ckt-1 is restored.	
15:55	15:55	Khulna (S)-Salkhira 132kV Ckt-1 is restored.	
15:58	15:58	Barapukuria 230/132/33kV S/S 132 KV Bus B is restored.	
16:01	16:03	Madanganj 102 PP(Summit) Shutdown	
16:04	16:04	Nabaganj 55 MW PP (Southern power) Synchronized	
16:04	16:04	Baghabari 50 MW Peaking PP Synchronized	