

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

Reporting Date : 4-Jan-23

Till now the maximum generation is :-		14782.0		21.00	Hrs on	16-Apr-22
Summary of Yesterday's Generation & Demand		3-Jan-23		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	8371.0 MW	Hour :	12:00	Min. Gen. at	5:00	6129
Evening Peak Generation :	9706.0 MW	Hour :	19:00	Available Max Generation	:	10746
E.P. Demand (at gen end) :	9706.0 MW	Hour :	19:00	Max Demand (Evening)	:	10200
Maximum Generation :	9706.0 MW	Hour :	19:00	Reserve(Generation end)	:	546
Total Gen. (MKWH) :	192.1	System Load Factor	: 82.45%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum	78 MW	at	7:00	Energy	:	-
Import from West grid to East grid :- Maximum	-			Energy	:	-
Water Level of Kaptai Lake at 6:00 A M on	4-Jan-23					
Actual :	86.08	Ft.(MSL)	Rule curve :	102.43	Ft.(MSL)	
Gas Consumed :	Total = 817.30 MMCFD.		Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk111,156,782				
	Coal :	Tk140,334,513	Oil :	Tk415,924,307	Total :	Tk667,415,602
Load Shedding & Other Information						
Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding		
	MW	MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)	
Dhaka	0	0.00	3138	0	0%	
Chittagong Area	0	0.00	889	0	0%	
Khulna Area	0	0.00	1173	0	0%	
Rajshahi Area	0	0.00	1041	0	0%	
Cumilla Area	0	0.00	886	0	0%	
Mymensingh Area	0	0.00	732	0	0%	
Sylhet Area	0	0.00	327	0	0%	
Barisal Area	0	0.00	267	0	0%	
Rangpur Area	0	0.00	578	0	0%	
Total	0	0.00	9031	0	0%	
Information of the Generating Units under shut down.						
Planned Shut- Down		Forced Shut- Down				
		<ol style="list-style-type: none"> 1) Barapukuria ST: Unit-1, 2 2) Ghorasal-3, 4 3) Ashuganj-5 4) Baghabari-70,100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj-1 9) Bibiana-II 341 MW CCPP (Summit) 				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.				Remark
Time	Time					
8:08	16:52	Agargaon 230/132kV S/S 230kV Transformer-1 (705T1) LT Scheduled S/D Due to Annual Maintenance.				
8:09	16:52	Agargaon 230/132kV S/S 230kV Transformer-1 (705T1) HT Scheduled S/D Due to Annual Maintenance.				
8:17	15:48	Magura 132/33kV S/S T-2 (415T) LT Scheduled S/D Due to Annual Maintenance.				
8:17	15:48	Magura 132/33kV S/S T-2 (415T) HT Scheduled S/D Due to Annual Maintenance.				
8:19	-	Benapole-Jashore 132 kV Ckt-1 Scheduled S/D from Benapole 132/33kV end Due to Annual maintenance and from Jashore 132/33kV end Due to Annual Maintenance (Benapole End).				
8:20	16:37	Coxsazar-Dohazari 132 kV Ckt-1 Scheduled S/D from Coxsazar 132/33kV end Due to For Matarbari Tap (Lop) Open.				20.0MW load interrup. Coxsazar 132/33kV end.
8:39	17:17	Brahmanbaria-Shahjibazar 132 kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance and deadline check and from Shahjibazar 132/33kV end Due to S/D taken for Annual maintenance.				
8:41	16:05	Bibiyan-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to Relay test end of fenchuganj and from Fenchuganj 230/132/33kV end Due to Relay Testing By SPMD Cumilla.				
-	8:50	Palashbari 132/33kV S/S TR3-424T HT is restored.				
8:51	14:41	Bakulia-Khulshi 132 kV Ckt-1 Scheduled S/D from Bakulia 132/33kV end Due to Annual Maintenance and from Khulshi 132/33kV end Due to Annual maintenance deadline checking by bakulia grid substation.				
8:53	10:50	Palashbari 132/33kV S/S TR4-434T HT Forced S/D Due to Due to T-4 132 kV LA (B phase) change.				
9:03	10:58	Sylhet 132/33kV S/S T4 LT Scheduled S/D Due to oil collection of test.				
9:03	10:58	Sylhet 132/33kV S/S T4 HT Scheduled S/D Due to oil collection of test.				
9:05	17:16	Kalyanpur 132/33kV S/S GT-3 (132kV) HT Scheduled S/D Due to Annual Maintenance.				
9:05	17:17	Kalyanpur 132/33kV S/S GT-3 (132kV) LT Scheduled S/D Due to Annual Maintenance.				
9:15	17:11	Barishal(N)-Madaripur 132 kV Ckt-1 Scheduled S/D from Barishal 230/132kV end Due to Annual Maintenance and from Madaripur 132/33kV end Due to Annual Maintenance.				
9:16	18:10	BIPTC S/S Baharampur-4 Scheduled S/D Due to Annual Maintenance				
9:17	-	Ashuganj 420 MW CCPP(East) tripped at 9:17 hrs. due to Control voltage problem.				
9:29	18:02	Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Tower Height Extension and from Naogaon 132/33kV end Due to Project work of Bogura side.				250MW generation interrup.
9:33	-	Sathira 132/33kV S/S Transformer-1 (T-1) LT Scheduled S/D.				
9:33	-	Sathira 132/33kV S/S Transformer-1 (T-1) HT Scheduled S/D.				
9:35	14:43	Mirpur 132/33kV S/S T1 HT Scheduled S/D Due to Annual Maintenance work.				
9:42	15:20	Bhaluka 132/33kV S/S Transformer- 01 LT Scheduled S/D.				
9:42	15:19	Bhaluka 132/33kV S/S Transformer- 01 HT Scheduled S/D Due to Annual maintenance.				
9:42	11:40	Chattak-Sylhet 132 kV Ckt-2 Scheduled S/D from Sylhet 132/33kV end Due to work of chhatak end.				
9:54	-	BSRM-Mirsharai 230 kV Ckt-1 Scheduled S/D from BSRM 230/33kV end Due to Deadline Checking. S/D taken by Mirsarai EZ and from Mirsarai 230/33kVend.				
9:58	11:41	Chattak-Sylhet 132 kV Ckt-2 Scheduled S/D from Chhatak 132/33kV end Due to Bus DS Maintenance.				
10:00	16:45	Tangail 132/33kV S/S RPL-2 Scheduled S/D Due to Annual Maintenance				
10:01	12:28	Chandraghona-Kaptai 132 kV Ckt-1 Scheduled S/D from Chandraghona 132/33kV end.				
10:12	10:04	Rampal 1320 MW (BIFPCL) unit-1 was sync.				
10:12	14:48	Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D.				30.0MW load interrup.
10:12	10:35	Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D.				20.0MW load interrup.
10:12	14:48	Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D.				30.0MW load interrup.
10:13	14:46	Kodda 132/33kV S/S Tr-3 (426T) HT Scheduled S/D.				30.0MW load interrup.
10:13	10:34	Kodda 132/33kV S/S Tr-5 (446T) HT Scheduled S/D.				20.0MW load interrup.
10:13	14:46	Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D.				30.0MW load interrup.
10:14	13:17	Kaliakoir 400/230/132kV S/S 400/132kV TR2 LT Scheduled S/D Due to Annual Maintenance.				
10:15	13:17	Kaliakoir 400/230/132kV S/S 400/132kV TR2 HT Scheduled S/D Due to Annual Maintenance.				
10:18	16:42	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to Dead line checking.				
10:18	-	Rampal 400kV Line 1&2 open from Gopalgong 400kV s/s due to load control of Gopalgong-Aminbazer Line.				
10:26	11:18	Chandraghona-Kaptai 132 kV Ckt-2 Scheduled S/D from Chandraghona 132/33kV end.				
10:32	-	Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to TR-1 Painting.				
10:32	-	Fenchuganj 230/132/33kV S/S TR-01 LT Scheduled S/D Due to TR-1 Painting.				
10:35	11:21	Chandraghona 132/33kV S/S TR-01(406T) LT Scheduled S/D Due to Kaptai PS.				7.0MW load interrup.
10:35	12:26	Chandraghona 132/33kV S/S TR-02(416T) LT Scheduled S/D Due to Kaptai PS.				7.0MW load interrup.
10:36	11:21	Chandraghona 132/33kV S/S TR-01(406T) HT Scheduled S/D Due to PS.				7.0MW load interrup.
10:36	10:56	Chandraghona 132/33kV S/S MAIN BUS-1 Scheduled S/D Due to PS.				
10:36	12:26	Chandraghona 132/33kV S/S TR-02(416T) HT Scheduled S/D Due to PS.				7.0MW load interrup.
10:39	16:32	Rangamati 132/33kV S/S Power Transformer TR2 (415T) LT Scheduled S/D Due to Relay testing.				
11:03	13:05	Jamalpur 132/33kV S/S T-4 LT Scheduled S/D Due to Annual maintenance.				
11:03	13:05	Jamalpur 132/33kV S/S T-4 HT Scheduled S/D Due to Annual maintenance.				
11:10	13:20	Khulshi 132/33kV S/S Khulshi-Baraulia Circuit-1 Scheduled S/D Due to Red-hot maintenance work in line isolator(223S) Y-phase.				
11:12	13:19	Baraulia-Khulshi 132 kV Ckt-1 Forced S/D from Baraulia 132/33kV end Due to Emergency maintenance work in kulshi side.				
11:14	-	Bhola CCPP was forced shutdown due to Transformer oil leakage.				65MW generation interrup.
11:17	11:56	For Black-start test Kaptai Unit-2 started and synchronized with national grid via Chandraghona S/S bus coupler CB.				
11:17	15:20	Payra 400/132/33kV S/S 132/33 kV Transformer-03 LT Project Work S/D Due to Outgoing feeder connection.				
11:18	15:19	Payra 400/132/33kV S/S 132/33 kV Transformer-03 HT Project Work S/D Due to Outgoing feeder connection.				
11:46	12:47	Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Chhatak 132/33kV end Due to bus DS maintenance and from Sylhet 132/33kV end Due to work of chhatak end.				
12:31	15:23	Agargaon Bhasantek 132kV Ckt-2 Scheduled S/D from Cantonment 132/33kV end Due to Relay functional test under annual maintenance.				
12:32	15:22	Atabnagar-Rampura 132kV Ckt-1 Scheduled S/D from Agargaon 230/132kV end Due to Relay Testing from SPMD.				
-	13:14	Chhatak 132/33kV S/S Bus A is restored.				
-	13:14	Chhatak 132/33kV S/S Bus A is restored.				
-	13:42	Chhatak 132/33kV S/S T-2 HT is restored.				
-	13:57	Ashuganj 420 MW CCPP(East) GT was sync.				
13:59	15:59	Jhenaidah-Khulna 230kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Tasting work by SPMD and from Jhenaidah 230/132kV end Due to Teleprotection signal testing.				
14:30	14:48	Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D.				54.0MW load interrup.
14:30	14:46	Kodda 132/33kV S/S Tr-5 (446T) HT Scheduled S/D.				54.0MW load interrup.
-	14:35	Barapukuria 230/132/33kV S/S 132/33 kV T-5, 424T LT is restored.				
-	14:40	Mirpur 132/33kV S/S T1 LT is restored.				
14:45	15:19	Naogaon 132/33kV S/S T-2 LT Forced S/D Due to Red hot maintenance.				10.0MW load interrup.
14:46	15:18	Naogaon 132/33kV S/S T-2 HT Forced S/D Due to Red hot maintenance.				10.0MW load interrup.
14:52	-	Madunghat 132/33kV S/S TR-1(507T) LT Scheduled S/D Due to To keep Tr-01 standby.				
15:06	16:59	Benapole 132/33kV S/S Transformer-1(406T) LT Forced S/D Due to Red hot at bagachara feeder.				16.0MW load interrup.
15:07	16:58	Benapole 132/33kV S/S Transformer-1(406T) HT Forced S/D Due to Red hot at bagachara feeder.				16.0MW load interrup.
-	15:16	Sylhet 132/33kV S/S T1 HT is restored.				
15:26	15:52	Cantonment 132/33kV S/S Transformer-1 (T-1) LT Scheduled S/D Due to Agargaon-Cantonment Ckt-02 Relay functional test under Annual Maintenance Schedule.				
15:27	15:52	Cantonment 132/33kV S/S Transformer-1 (T-1) HT Scheduled S/D Due to Agargaon-Cantonment Ckt-02 Relay functional test under Annual Maintenance Schedule.				
15:52	16:13	Cantonment 132/33kV S/S Auxiliary Transformer, AT-2 LT Scheduled S/D Due to Relay functional test under annual maintenance.				
15:53	16:12	Cantonment 132/33kV S/S Transformer-2 (T-2) LT Scheduled S/D Due to Relay functional test under annual maintenance.				
15:54	16:12	Cantonment 132/33kV S/S Transformer-2 (T-2) HT Scheduled S/D Due to Relay functional test under annual maintenance.				
15:59	17:08	Jhenaidah-Khulna 230kV Ckt-2 Project Work S/D from Jhenaidah 230/132kV end Due to Teleprotection signal testing and from Khulna(S) 230/132kV end Due to Testing work by SPMD,Khulna.				
16:23	-	Bhola CCPP GT-2 was sync.				
17:12	-	Gallamari- Khulna (S) 132kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Instructions by Aldc,khulna.				
17:13	-	Gallamari- Khulna (S) 132kV Ckt-2 Scheduled S/D from Khulna(S) 230/132kV end Due to Instruction By Aldc,Khulna.				
-	17:17	Kalyanpur 132/33kV S/S GT-3 (132kV) LT is restored.				
-	17:32	Bhola CCPP GT-1 was sync.				
-	18:38	Ashuganj 420 MW CCPP(East) ST was sync.				
-	23:05	Summit Bibiana-2 ST was sync.				
23:25	-	Summit Bibiana-2 ST tripped.				
23:30	-	Summit Bibiana-2 GT was forced shutdown.				
1:37	1:45	Shahjibazar 132/33kV S/S TR-06 LT Tripped showing relay relays Due to None.				
2:53	-	Adani power Unit-1 was shutdown.				
4:48	5:37	Madunghat 132/33kV S/S TR-2(517T) LT Tripped showing relay relays Due to Anonna 33kV Feeder tripped by E/F & O/C.				21.0MW load interrup.
6:44	-	Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to Project work 230kV s/s Bogura and from Bogura 230/132kV end Due to Tower Height Extension.				

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle