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

Reporting Date : 29-Nov-23

Till now the maximum generation is : - 15648.0 21:00 Hrs on 19-Apr-23

The Summary of Yesterday's	28-Nov-23	**Generation & Demand**			**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	9651.0 MW	Hour :	12:00		Min. Gen. at	5:00	7400
Evening Peak Generation :	10847.0 MW	Hour :	18:00		Available Max Generation :		14048
E.P. Demand (at gen end) :	10847.0 MW	Hour :	18:00		Max Demand (Evening) :		11000
Maximum Generation :	10847.0 MW	Hour :	18:00		Reserve(Generation end)		3048
Total Gen. (MKWH) :	220.223	System Load Factor :	84.59%		Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	194 MW	at	8:00	Energy	
Import from West grid to East grid :- Maximum	- MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:00 A M on 29-Nov-23

Actual : 98.22 Ft.(MSL) , Rule curve : 106.20 Ft.(MSL)

Gas Consumed : Total = 823.27 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) : **Gas :** Tk109,101,489
: **Coal :** Tk556,624,780 Oil : Tk150,057,350 Total : Tk815,783,619

Load Shedding & Other Information

Area	Yesterday MW		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3694	0	0%
Chittagong Area	0	0:00	1010	0	0%
Khulna Area	0	0:00	1413	0	0%
Rajshahi Area	0	0:00	1226	0	0%
Cumilla Area	0	0:00	1010	0	0%
Mymensingh Area	0	0:00	750	0	0%
Sylhet Area	0	0:00	421	0	0%
Barisal Area	0	0:00	350	0	0%
Rangpur Area	0	0:00	685	0	0%
Total	**0**		**10560**	**0**	

Information of the Generating Units under shut down.

Planned Shut- Down	**Forced Shut- Down**
	1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW .

Outage Time	**Restore Time**	**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**	**Remark**
08:05	16:53	Patuakhali 132/33kV S/S 415T (T-2) LT Scheduled S/D Due to Annual Maintenance-2023	
08:05	16:52	Patuakhali 132/33kV S/S 415T (T-2) HT Scheduled S/D Due to Annual Maintenance-2023	
		Annual maintenance-2023	
08:13	16:24	Cumilla(N)-Daudkandi 132 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual maintenance and from Daudkandi 132/33kV end Due to for Annual Maintenance Work at Daudkandi substation end	
08:15	16:23	Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to Annual Maintenance and from Bogura 230/132kV end Due to Annual Maintenance Work.	
08:16	16:01	Gopalganj 132/33kV S/S Galiamari-2 Scheduled S/D Due to Annual maintenance	
08:22	16:44	Barishal 230/132kV S/S 230kV BUS Scheduled S/D Due to Annual maintenance	
08:27	13:06	Shahjibazar 132/33kV S/S TR-06 HT Scheduled S/D Due to Annual Maintenance. Load flow by TR-04	
08:28	16:34	Rajshahi 230/132/33kV S/S 230/132 kV ATR-02 (714T) HT Scheduled S/D	
08:28	16:34	Rajshahi 230/132/33kV S/S 230/132 kV ATR-02 (714T) LT Scheduled S/D	
08:30		Chandpur 200MW (Desh energy) Syncronized	
08:31		Anlima Energy Ltd. Syncronized	
08:36		Fenchuganj 44MW (Energyprima) Shutdown	
08:37	16:01	Chandraghona-Rangamati 132 kV Ckt-2 Scheduled S/D from Rangamati 132/33kV end Due to Rangamati-Chandraghona Ckt-02 taken shutdown due to annual deadline Checking.	
08:38	14:37	Gopalganj 400/132kV S/S ATR-02 LT Scheduled S/D Due to Annual maintenance	
08:41	17:02	Fenchuganj-Kulaura 132 kV Ckt-1 Scheduled S/D from Kulaura 132/33kV end Due to Annual maintenance. and from Fenchuganj 230/132/33kV end Due to Annual Maintenance by Kulaura Substation.	
08:44	14:36	Gopalganj 400/132kV S/S ATR-02 HT Scheduled S/D Due to Annual maintenance	
08:44		Chandpur 115(Doreen) Syncronized	
08:45	17:36	Rampur 230/132/33 S/S Halishahar-1 Scheduled S/D Due to Annual maintenance	
08:48	15:48	Barapukuria-Rangpur 132 kV Ckt-2 Scheduled S/D from Saidpur 132/33kV end Due to Annual maintenance	
08:49	15:50	Barapukuria-Saidpur 132 kV Ckt-1 Scheduled S/D from Barapukuria 230/132/33kV end Due to Annual Maintenance	
	08:59	Palashbari 132/33kV S/S TR1-414T HT is restored.	
	08:59	Palashbari 132/33kV S/S TR2-404T HT is restored.	
08:59	13:35	Brahmanbaria 132/33kV S/S 403T LT Scheduled S/D Due to Annual maintenance	
08:59	13:35	Brahmanbaria 132/33kV S/S 403T HT Scheduled S/D Due to Annual maintenance	
09:01		Karnaphuli Power Ltd. Syncronized	
09:02		Patenga 50MW PP (Baraka) Syncronized	
09:05	09:29	Aminbazar 400/230/132kV S/S Bus-2 (400kV) Scheduled S/D	
09:05		Aminbazar 400/230/132kV S/S 230 kv Bus 02 Scheduled S/D Due to Bus conductor change	
09:08		Khulna (C) S/S Tr-3 405T LT Scheduled S/D Due to due to oil Centrifuging	
09:09		Khulna (C) S/S Tr-3 405T HT Scheduled S/D Due to Oil Centrifuging	
09:18		Chowmuhani 113 MW Syncronized	
09:26	17:01	Fenchuganj-Sreemangal 132kV Ckt-1 Scheduled S/D from Sreemongol 132/33kV end Due to Annual Maintenance. and from Fenchuganj 230/132/33kV end Due to Annual Maintenance by Sremongal Substation.	
09:32		Juldah 100 MW PP Unit-3 (Acorn) Syncronized	
09:38		Juldah 100 MW Unit-1 (Acorn) Syncronized	
09:39	17:33	Rampur 230/132/33 S/S Khulshi-1 Scheduled S/D Due to Replacing jumper over monopole.	
09:48	16:52	Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to Annual maintenance work .	
10:22		Jodiac Power Syncronized	
10:31		Sikalbaha 105 MW PP (Baraka Sikalbaha) Syncronized	
10:32		Mirsharai 150 MW Syncronized	
10:40		Kanchan Purbachal Power Generation Ltd. Syncronized	
10:42		Dohazari -Kalaish 100 MW Peaking Syncronized	
10:50		Madanganj 102 PP(Summit) Syncronized	
10:52	11:15	Jamalpur 132/33kV S/S Bus-B Project Work S/D	
11:01		Gagnagar 102 MW PP (Digital Power) Syncronized	
11:04		Sikalbaha 225MW CCPP Tripped with remarks:- ST	
11:05		Sikalbaha 225MW CCPP Syncronized with remarks:- GT	
11:20	12:50	Jamalpur 132/33kV S/S Bus-A Project Work S/D Due to 132 KV T-4 transformer bay G2G project work	
11:22		Kabirpur -Tongi 132kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Annual maintenance work	
11:22		Kabirpur -Tongi 132kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Annual maintenance work	
11:30		Manikgonj 162MW PP(MPGL) Syncronized	
11:30		Anwara 300 MW PP (United) Syncronized	
11:35	13:53	Patuakhali 132/33kV S/S 405T (T-1) HT Scheduled S/D Due to TAN-DELTA test	
11:35	13:54	Patuakhali 132/33kV S/S 405T (T-1) LT Scheduled S/D Due to TAN-DELTA test	
11:56		Raozan 25 MW PP Syncronized	
11:57		Hathazari 100 MW peaking PP Syncronized	
12:00		Day peak generation is 9651MW	
12:01		Bagura 113 MW PP (Confidence)-2 Syncronized	
12:09		Rangpur 113 MW PP (Confidence) Syncronized	
12:19	13:29	Hathazari-Kaptai 132kV Ckt-1 Forced S/D from Hathazari 230/132/33kV end Due to Bamboo trimming near to line.	
12:25		Confidence Power Bogura Unit-1 113 MW Syncronized	
12:38		Barabkunda 22 MW PP (Regent) Tripped with remarks:- grid failure	
12:41		Energypac Power Venture Thakurgaon Ltd. Syncronized	
12:55	21:29	Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt Tripped showing TCS-1, TCS-2 relays Due to Hydraulic pressure pipe leakage	
13:01		Kodda 300 MW PP Unit-2 (Summit) Syncronized	
13:09	21:31	Madanganj-Shitalakhya 132kV ckt-1 Forced S/D from Shitalakhya 132/33kV end Due to By NLDC	
13:10		Ashuganj 150MW PP (Midland) Syncronized	
13:32	16:23	Kaliakoir 400/230/132kV S/S Bibiyana1 Scheduled S/D Due to Relay Testing by SPMD	
13:34		Sirajgonj 400 MW CCPP Unit-4 Syncronized with remarks:- GT	
13:35		Sirajgonj Unit-4 GT was sync.	
14:44		Mirsharai 150 MW Shutdown	
15:01		Tangail Palli Power Gen 22 MW Syncronized	
	15:02	Aminbazar 400/230/132kV S/S 132 kv Bus 01 is restored.	
	15:02	Aminbazar 400/230/132kV S/S 132 kv Bus 01 is restored.	
15:37		Nababganj 55 MW PP (Southern power) Syncronized	
15:48		Meghnaghat 104 MW PP (OPCL) Syncronized	
15:49		United Payra Power Ltd. Syncronized	
15:51		Siddhirganj 100 PP(Dutch Bangla) Syncronized	
15:56		Rupsha 105 MW PP (Orion rupsha) Syncronized	
15:58		Manikganj 55 MW PP (Northern) Syncronized	
16:07		Khulna 115 PP MW (KPCL-2) Syncronized	
	16:10	Shahjibazar 132/33kV S/S TR-06 LT is restored.	
16:10		Kamalaghat 54 MW PP(Banco Energy) Syncronized	
16:21		Meghnaghat 100 MW(IEL) Syncronized	
	16:23	Mirpur 132/33kV S/S T1 HT is restored.	
16:30	17:25	Bibiyana-Kaliakoir 400 kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Relay Test.	
16:32		Kaptai 7 MW Solar PP Shutdown	
16:45		Madanganj-55 MW PP(Summit) Syncronized	
	16:58	Kabirpur -Kodda 132kV Ckt-1 is restored.	
	16:58	Kabirpur -Kodda 132kV Ckt-2 is restored.	
	17:00	Baghabari-Sirajganj 132 kV Ckt-1 is restored.	
	17:01	Sirajganj 132/33kV S/S Sherpur-2 is restored.	
	17:01	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 is restored.	
	17:03	Kabirpur - Manikganj 132kV Ckt-1 is restored.	
	17:03	Dohazari 132/33kV S/S Power Transformer -T-2 LT is restored.	
	17:03	Dohazari 132/33kV S/S Power Transformer -T-2 HT is restored.	
	17:04	Aminbazar 400/230/132kV S/S 230/132kv Tr-02 HT is restored.	
	17:05	Aminbazar 400/230/132kV S/S 230/132kv Tr-02 LT is restored.	
17:13		Sirajgonj 6.55 MW Solar Shutdown	
17:13		Teesta Solar Limited Shutdown	
17:14		Sarishabari 3 MW Solar Plant Shutdown	
17:14		Teknaf 20MW PP (Solartech) Shutdown	
17:15		Sympa Solar Power 8 MW Shutdown	
17:20		Spectra Solar Plant Ltd. Shutdown	
17:21		Mongla Orion 100 MW Solar PP Shutdown	
17:25		Sutiakhali 50 MW Solar PP Shutdown	
17:26		Intraco Solar 30 MW Shutdown	
18:00		Evening peak generation 10847 MW.	
18:01		Summit Power Madhabdi Control Room Shutdown	
18:07		Natore 52 MW PP (Rajlanka) Syncronized	
	18:08	Ghorasal- Ishwardi 230 kV Ckt-2 is restored.	
18:13		Summit Power Madhabdi Control Room Syncronized	
19:24		Kodda 300 MW PP Unit-2 (Summit) Shutdown	
19:28		Madanganj-55 MW PP(Summit) Shutdown	
19:29		Natore 52 MW PP (Rajlanka) Shutdown	
19:30		Meghnaghat 100 MW(IEL) Shutdown	
19:31		Siddhirganj 100 PP(Dutch Bangla) Shutdown	
19:38		Hathazari 100 MW peaking PP Shutdown	
19:38		Hathazari 100 MW peaking PP Syncronized	
19:45		Meghnaghat 104 MW PP (OPCL) Shutdown	
19:47		Kodda 150 MW PP B-R Shutdown	
19:49		Energypac Power Venture Thakurgaon Ltd. Shutdown	
19:57		United Payra Power Ltd. Shutdown	
	19:57	Hasnabad 230/132kV S/S AUTO TR-1 HT is restored.	
	19:57	Hasnabad 230/132kV S/S AUTO TR-1 LT is restored.	
19:59		Rupsha 105 MW PP (Orion rupsha) Shutdown	
20:03		Madanganj 102 PP(Summit) Shutdown	
20:07		Gazipur 52 MW PP Shutdown	
20:08		Confidence Power Bogura Unit-1 113 MW Shutdown	
20:17		Tangail Palli Power Gen 22 MW Shutdown	
20:29		Bagura 113 MW PP (Confidence)-2 Shutdown	
20:39		Nababganj 55 MW PP (Southern power) Shutdown	
20:39		Sirajgonj 400 MW CCPP Unit-4 Syncronized with remarks:- ST	
20:40		Manikganj 55 MW PP (Northern) Shutdown	
20:40		Rangpur 113 MW PP (Confidence) Shutdown	
20:42		Ashuganj 150MW PP (Midland) Shutdown	
20:44		Manikgonj 162MW PP(MPGL) Shutdown	
20:49		Khulna 115 PP MW (KPCL-2) Shutdown	
20:51		Chowmuhani 113 MW Shutdown	
20:52		Raozan 25 MW PP Shutdown	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle