

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 26-Nov-23

Till now the maximum generation is :-		15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's		25-Nov-23		Generation & Demand	
Day Peak Generation :	8140.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	7092
Evening Peak Generation :	10583.0 MW	Hour :	18:00	Available Max Generation :	13406
E.P. Demand (at open end) :	10583.0 MW	Hour :	18:00	Max Demand (Evening) :	11000
Maximum Generation :	10583.0 MW	Hour :	18:00	Reserve(Generation end)	2406
Total Gen. (MWKW) :	202.7100	System Load Factor	79.81%	Load Shed	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	216 MW	at	22:00	Energy	
Import from West grid to East grid :- Maximum	MW	at		Energy	
Water Level of Kaptai Lake at 6:00 A.M on 26-Nov-23					
Actual :	98.50	FL(MSL)	Rule curve :	106.50	FL(MSL)
Gas Consumed :	Total =	814.34 MMCFD.	Oil Consumed (PDB) :		HSD : FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk109,498,154	Oil :	Tk142,127,087	Total : Tk752,932,725
	Coal :	Tk501,307,483			

Load Shedding & Other Information

Area	Yesterday			Today			Rates of Shedding (On Estimated Demand)
	MW	%	Estimated Demand (S/S end)	MW	%	Estimated Shedding (S/S end)	
Dhaka	0	0.00	3694	0	0%	0	0%
Chittagong Area	0	0.00	1010	0	0%	0	0%
Khulna Area	0	0.00	1413	0	0%	0	0%
Rajshahi Area	0	0.00	1226	0	0%	0	0%
Cumilla Area	0	0.00	1010	0	0%	0	0%
Mymensingh Area	0	0.00	750	0	0%	0	0%
Sylhet Area	0	0.00	421	0	0%	0	0%
Barisal Area	0	0.00	360	0	0%	0	0%
Rangpur Area	0	0.00	685	0	0%	0	0%
Total	0	0.00	10560	0	0%	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghazal-3,7
- 3) Shajibazar 330 MW
- 4) Baghabari-71, 100 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:00		Spectra Solar Plant Ltd. Tripped	
08:04		Shahjibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to Annual Maintenance	
08:05	14:55	Shahjibazar 132/33kV S/S TR-04 HT Scheduled S/D Due to Annual Maintenance	
08:07		Mirpur 132/33kV S/S T1 HT Forced S/D Due to T-1 Transformer hydraulic pressure low, motor pump problem.	
08:07		Mirpur 132/33kV S/S T1 LT Forced S/D Due to T-1 Hydraulic pressure low.	
08:10	15:47	Patuakhali 132/33kV S/S 405T (T-1) LT Scheduled S/D Due to T-Transformer yearly maintenance	
08:11	15:46	Patuakhali 132/33kV S/S 405T (T-1) HT Scheduled S/D Due to T-1 Transformer & associate yearly maintenance work.	
08:11	17:02	Gollamari 132/33kV S/S E01 Gollamari-Copalganj Line - 1 Scheduled S/D Due to Annual Maintenance.	
08:12	17:01	Copalganj 132/33kV S/S Gollamari-1 Scheduled S/D Due to Annual Maintenance	
08:13	17:17	Rajshahi 230/132kV S/S 230/132 kV ATR-01 (704T) LT Scheduled S/D Due to Annual Maintenance	
08:13	16:40	Bogura(New)-Naagana 132 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end. and from Naagana 132/33kV end Due to Annual maintenance	
08:14	16:05	Jhenaidah-Khulna 230kV Ckt-2 Scheduled S/D from Jhenaidah 230/132kV end Due to AM works and from Khulna(S) 230/132kV end.	
08:15	17:16	Rajshahi 230/132kV S/S 230/132 kV ATR-01 (704T) HT Scheduled S/D Due to Annual Maintenance	
08:15	10:38	Feni 132/33kV S/S T-1(405T) LT Scheduled S/D Due to Maintenance work by BPDB	25.0MW load interrup.
08:16	10:37	Feni 132/33kV S/S T-1(405T) HT Scheduled S/D Due to Maintenance work by BPDB	25.0MW load interrup.
08:20		Summit Power Madhabdi Control Room Shutdown	
08:25	16:15	Barapukuria-Rangpur 132 kV Ckt-2 Scheduled S/D from Barapukuria 230/132/33kV end Due to Annual Maintenance and from Rangpur 132/33kV end Due to Annual Maintenance	
08:30		Maona 33 MW PP(Summit) Forced Shutdown	
08:31		Feni 11 MW PP (Doreen) Synchronized	
08:32	13:34	Kishoreganj 132/33kV S/S Tr-2 (414T) HT Scheduled S/D Due to Annual maintenance of 33 kv T2 bus sec by PDB	
08:32	13:24	Kishoreganj 132/33kV S/S Tr-2 (414T) LT Scheduled S/D Due to Annual maintenance of 33 kv T2 bus sec by PDB	
08:33	13:53	Copalganj 400/132kV S/S ATR-01 HT Scheduled S/D	
08:39	13:53	Copalganj 400/132kV S/S ATR-01 LT Scheduled S/D	
08:41	15:47	Sherpur 132/33kV S/S Transformer- 02 LT Scheduled S/D Due to Annual Maintenance	25.0MW load interrup.
08:41	15:45	Sherpur 132/33kV S/S Transformer- 02 HT Scheduled S/D Due to Annual Maintenance	25.0MW load interrup.
08:44	16:17	Narsingdi 132/33kV S/S T-1 LT Scheduled S/D Due to For Annual Maintenance purpose.	
08:45	16:17	Narsingdi 132/33kV S/S T-1 HT Scheduled S/D Due to Annual Maintenance purpose.	
08:46	16:50	Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to Annual maintenance and C.T changed	10.0MW load interrup.
08:47	16:49	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to Annual maintenance and C.T changed	10.0MW load interrup.
08:48	14:48	Mongla 132/33kV S/S T-1 LT Scheduled S/D Due to Annual Maintenance of 33 KV Bus	10.0MW load interrup.
08:49	14:49	Mongla 132/33kV S/S T-2 LT Scheduled S/D Due to Annual Maintenance of 33 KV Bus.	10.0MW load interrup.
08:50	14:47	Mongla 132/33kV S/S T-1 HT Scheduled S/D Due to Annual Maintenance of 33 KV Bus.	10.0MW load interrup.
08:50	14:48	Mongla 132/33kV S/S T-2 HT Scheduled S/D Due to Annual Maintenance of 33 KV Bus.	10.0MW load interrup.
08:51	16:50	Fenchuganj-Sreemangal 132kV Ckt-1 Scheduled S/D from Sreemangal 132/33kV end Due to For dead line checking.	
08:52	17:19	Bhaluka-Mymensingh 132 kV Ckt-1 Scheduled S/D from Bhaluka 132/33kV end Due to Dead Line Checking	
08:54	17:17	Sreepur 230/132/33kV S/S Sreepur-Valuka Ckt-1 Scheduled S/D Due to Annual Maintenance (Line)	
08:58	16:30	Bhulla-Haripur 132 kV Ckt-1 Scheduled S/D from Bhulla 132/33kV end Due to Annual Maintenance and from Haripur 230/132kV end Due to Work at Bhulla side.	
09:02	16:51	Fenchuganj-Sreemangal 132kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual Maintenance by Sreemangal S/S	
09:05		Ullapara 11 MW PP (Summit) Tripped	
09:23		Narsingdi 22 MW PP (Doreen) Synchronized	
09:24	14:11	Noaara 132/33kV S/S BUS-B Scheduled S/D Due to Annual Maintenance.	
09:25	15:52	Kodda-Rajendrapur 132kV Ckt-1 Scheduled S/D from Rajendrapur 132/33kV end Due to Annual Maintenance and from Kodda 132/33kV end Due to Annual Maintenance	
09:26		Kaliyaganj 132/33kV S/S GT-1 (132kV) HT Scheduled S/D Due to centrifuging work	
09:28	13:10	Madanganj-Munshiganj 132 kV Ckt-1 Scheduled S/D from Madanganj 132/33kV end. and from Munshiganj 132/33kV end Due to Annual maintenance	
09:31	17:16	Mymensingh RPCL -Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Annual maintenance work	
09:32	14:44	Khulna(S) 230/132kV S/S TR-1 LT Scheduled S/D Due to TAN-DELTA TEST.	
09:33	14:44	Khulna(S) 230/132kV S/S TR-1 HT Scheduled S/D Due to TAN-DELTA TEST.	
09:41	15:55	Fenchuganj-Kulaura 132 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual Maintenance by Kulaura S/S and from Kulaura 132/33kV end Due to For annual maintenance.	
09:55		Mirshara 150 MW Synchronized	
09:59	12:25	Savar 132/33kV S/S T-3 LT Scheduled S/D Due to Hot spot maintenance & Measurement of Buchholz relay of 132/33 kV Transformer-3.	
09:59	12:25	Savar 132/33kV S/S T-3 HT Scheduled S/D Due to Hot spot maintenance & Measurement of Buchholz relay of 132/33 kV Transformer-3	
10:02		Gazipur 100 MW PP Synchronized	
10:05		Maona 33 MW PP(Summit) Synchronized	
10:14		Fenchuganj 44MW (Energyprima) Shutdown	
10:42		Feni 11 MW PP (Doreen) Shutdown	
11:00		Chowmuhani 113 MW Synchronized	
11:02	11:00	Ishurdi 132/33kV S/S 132/33 kV T-2 HT is restored.	
11:02		Anlima Energy Ltd. Synchronized	
11:04	11:17	Keraniganj 230/132/33kV S/S Lalbagh-3 Tripped showing Distance Relay relays.	81.0MW load interrup.
11:09		Chandiganj 200MW (Desh-energy) Synchronized	
11:12	12:44	Sonargaon 132/33kV S/S Tr-1 LT Forced S/D Due to Corrective Maintenance at R Phase 33 kV CT due to high temperature	36.0MW load interrup.
11:13	12:38	Sonargaon 132/33kV S/S Tr-1 HT Forced S/D Due to Corrective Maintenance at R Phase 33 kV CT due to high temperature	36.0MW load interrup.
11:16		Karnaphuli Power Ltd. Synchronized	
11:20		Ullapara 11 MW PP (Summit) Synchronized	
11:20		Summit Power Madhabdi Control Room Synchronized	
11:25		Feni 11 MW PP (Doreen) Synchronized	
11:33		Jamalpur 115 MW PP (United) Synchronized	
11:36		Maona 33 MW PP(Summit) Tripped	
11:43	11:43	Chowmuhani-Feni 132 kV Ckt-1 is restored.	
11:49		Feni 22MW PP (Doreen) Synchronized	
11:50		Kanchan Purbachal Power Generation Ltd. Shutdown	
12:06		Hathazari 100 MW peaking PP Synchronized	
12:16		Maona 33 MW PP(Summit) Synchronized	
12:32		Hathazari 100 MW peaking PP Shutdown	
13:03		Gazipur 52 MW PP Synchronized	
14:46	17:14	Khulna(S) 230/132kV S/S TR-3 HT Scheduled S/D	
14:46	17:15	Khulna(S) 230/132kV S/S TR-3 LT Scheduled S/D	
14:56	14:56	Khulsh-Madunaghat 132kV Ckt-1 is restored.	
14:57	14:57	Hobiganj 11MW PP Confidence-E Shutdown	
		Sholoshor 132/33kV S/S Sholoshaha-Khulshi Ckt-1 is restored	
15:17		Juldah 100 MW Unit-1 (Acom) Synchronized	
15:18		Kanchan Purbachal Power Generation Ltd. Synchronized	
15:20		Ashuganj 150MW PP (Midland) Synchronized	
15:20		Juldah 100 MW PP Unit-3 (Acom) Synchronized	
15:22	14:44	Bagura 113 MW PP (Confidence) Synchronized	
15:23		Confidence Power Bogura Unit-1 113 MW Synchronized	
15:26		Sikalbaha 105 MW PP (Baraka Sikabaha) Synchronized	
15:29		United Payra Power Ltd. Synchronized	
15:38		Jodiap Power Synchronized	
15:45		Manikganj 55 MW PP (Northern) Synchronized	
15:52		Anwara 300 MW PP (United) Synchronized	
15:55		Rupsha 105 MW PP (Oron Rupsha) Synchronized	
16:01		Tangail Path Power Gen 22 MW Synchronized	
16:01		Siddhirganj 100 PP(Dutch Bangla) Synchronized	
16:01		Patenga 50MW PP (Baraka) Synchronized	
16:04		Manikganj 162MW PP(MPL) Synchronized	
16:05	16:05	Jhenaidah-Khulna 230kV Ckt-2 is restored.	
16:07		Meghnaghat 104 MW PP (OPCL) Synchronized	
16:14		Energypac Power Venture Thakurgaon Ltd. Synchronized	
16:19		Kodda 300 MW PP Unit-2 (Summit) Synchronized	
16:21		Chandpur 115(Doreen) Synchronized	
16:22		Meghnaghat 100 MW(EL) Synchronized	
16:23	16:23	Barishal 132/33kV S/S T-1 (405T) HT is restored.	
16:24	16:24	Barishal 132/33kV S/S T-1 (405T) LT is restored.	
16:28		Kamalaghat 54 MW PP(Banaga Energy) Synchronized	
16:31		Madanganj-55 MW PP(Summit) Synchronized	
16:33		Kaptai 7 MW Solar PP Shutdown	
16:35	16:35	Feni Lanka Power Synchronized	
		Khulshi 132/33kV S/S 405T (T1) HT is restored.	
16:36	16:36	Narsingdi 22 MW PP (Doreen) Tripped	
		Khulshi 132/33kV S/S 405T (T1) LT is restored.	
		Siraganj 132/33kV S/S Sherpur-2 is restored.	
		Sherpur(Bogura)-Siraganj 132 kV Ckt-2 is restored.	
		Baghabari-Siraganj 132 kV Ckt-1 is restored.	
16:51		Kalkoiar 400/230/132kV S/S 400kV Bus 2 Forced S/D Due to Emergency Maintenance.	
17:02		Jangalia 52 MW PP (Lakdhanvi) Synchronized	
17:02		Sanshabari 3 MW Solar Plant Shutdown	
17:08		Razzan 25 MW PP Synchronized	
17:08		Barishal 230/132kV S/S T-4 HT is restored.	
17:09		Khulna 115 PP MW (KPCL-2) Synchronized	
17:10		Siraganj 6.55 MW Solar Shutdown	
17:10	17:10	Barishal 230/132kV S/S T-4 LT is restored.	
17:10		Teknaf 20MW PP (Solartech) Shutdown	
17:12		Spectra Solar Plant Ltd. Shutdown	
17:14	17:14	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) HT is restored.	
17:15		Madanganj 102 PP(Summit) Synchronized	
17:15		Nababganj 55 MW PP (Southern power) Synchronized	
17:15		Sympa Solar Power 8 MW Shutdown	
17:15	17:15	Treesta Solar Limited Shutdown	
17:17		Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT is restored.	
17:27		Mongla Oron 100 MW Solar PP Shutdown	
17:27		Sutakhali 50 MW Solar PP Shutdown	
17:33	18:10	Ishurdi 230/132kV S/S 230/132 kV T-01 LT Tripped showing BBC relays.	
17:33	18:10	Ishurdi 230/132kV S/S 230/132 kV T-01 HT Tripped showing BBC relays.	
17:40		Intraco Solar 30 MW Shutdown	