

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 2-Dec-23

Till now the maximum generation is :-		15648.0		21:00		Hrs on 19-Apr-23		Reporting Date : 2-Dec-23	
The Summary of Yesterday's		1-Dec-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8306.0 MW	Hour :	12:00	Min. Gen. at	5:00	6074			
Evening Peak Generation :	9203.0 MW	Hour :	19:00	Max Demand (Evening) :	13655				
E.P. Demand (at gen end) :	9203.0 MW	Hour :	19:00	Reserve(Generation end)	3155				
Maximum Generation :	9203.0 MW	Hour :	19:00	Load Shed	0				
Total Gen. (MKWH) :	198.185	System Load Factor	69.73%						
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		320 MW	at	19:00				Energy	
Import from West grid to East grid :- Maximum		MW	at	-				Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on 97.85	Fl.(MSL) :		Rule curve :	105.91	Fl.(MSL) :			
Gas Consumed :	Total =	824.28 MMCFD.		Oil Consumed (PDB) :				HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk112,284,586		Oil :	Tk76,532,057			Total :	Tk168,429,412
	Coal :	Tk393,612,769							
Load Shedding & Other Information									
Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)				
	MW	MW	MW	MW					
Dhaka	0	0.00	3726	0	0%				
Chittagong Area	0	0.00	1019	0	0%				
Khulna Area	0	0.00	1425	0	0%				
Rajshahi Area	0	0.00	1238	0	0%				
Cumilla Area	0	0.00	1019	0	0%				
Mymensingh Area	0	0.00	757	0	0%				
Sylhet Area	0	0.00	425	0	0%				
Barisal Area	0	0.00	354	0	0%				
Rangpur Area	0	0.00	692	0	0%				
Total	0	10655	0	0	0%				
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
					1) Barapukuria ST: Unit- 1,2 2) Ghosara-3,7 3) Shahbazar 330 MW 4) Baghaban-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:05		Kaptai 7 MW Solar PP Synchronized							
08:16		Ashuganj-Sreepur 230 KV Ckt-2 Scheduled S/D from Sirajganj 230 end Due to Annual Maintenance.							
08:25		Maniknagar 132/33kV S/S Motijheel Ckt-1 Scheduled S/D Due to Annual Maintenance work.							
08:49		Gazipur 100 MW PP Shutdown							
09:08		Sreepur 230/132/33kV S/S Sreepur-Sirajganj Ckt-2 Scheduled S/D Due to Annual Maintenance							
09:23		Sarihabari 3 MW Solar Plant Tripped							
	09:30	Dohazai-Sikalbaha 132 KV Ckt-1 is restored.							
	09:31	Rangamat 132/33kV S/S Main Bus 02 Scheduled S/D Due to Maintenance (Oil refill)							
	09:35	Mutuali 132/33kV S/S 132/33 KV GT-2 HT Scheduled S/D Due to Scheduled winter maintenance							
	09:40	Sarihabari 3 MW Solar Plant Synchronized							
09:50	10:02	Dohazai-Sikalbaha 132 KV Ckt-2 Scheduled S/D from Shikabaha 230/132kV end.							
10:03	10:12	Rangamat 132/33kV S/S Power Transformer TR1 (405T) HT Scheduled S/D Due to Maintenance (Oil refill)							
	10:12	Mymensingh 132/33kV S/S T-2 Bus is restored.							
	10:18	Noapara 132/33kV S/S T-4 HT is restored.							
	10:22	Noapara 132/33kV S/S T-4 LT is restored.							
	10:23	Noapara 132/33kV S/S T-1 HT Scheduled S/D Due to 33kV DS Upgradation Work.							
	10:25	Noapara 132/33kV S/S T-1 HT Scheduled S/D Due to 33kV DS Upgradation Work.							
	10:26	Shahjadpur 132/33kV S/S T-2(415T) LT Forced S/D							
	10:26	Shahjadpur 132/33kV S/S T-2(415T) HT Forced S/D Due to Emergency Maintenance							
	10:59	Rangamat 132/33kV S/S Main Bus 02 Scheduled S/D Due to isolator checking							
		Mymensingh 200 MW PP (Unltd) Synchronized							
	11:09	Jamalpur 115 MW PP (Unltd) Shutdown							
	11:37	Jangalia 33MW PP (Summit) Synchronized							
	11:41	Feni 22MW PP (Doreen) Synchronized							
	11:46	Siddhirganj 132/33kV S/S T-1 HT is restored.							
	12:29	Kabirpur 132/33kV S/S XFR, T-2 HT is restored.							
	12:32	Kabirpur 132/33kV S/S XFR, T-3 HT is restored.							
	12:34	Kabirpur 132/33kV S/S XFR, T-3 HT is restored.							
	12:45	Kabirpur 132/33kV S/S Aux. X-former-2 HT is restored.							
	12:49	Chapra 132/33kV S/S Main Bus is restored.							
	12:49	C.nawabganj-Rajshahi 132 KV Ckt-1 is restored.							
	12:55	Annura-Chapainawabganj-132kV Ckt-1 is restored.							
	12:55	Annura-Chapainawabganj-132kV Ckt-1 is restored.							
	13:45	Chapainawabganj-Rahampur 132kV Ckt-1 is restored.							
14:03		Meghnaghat 100 MW(IE) Tripped							
14:05	19:27	Sonargaon 132/33kV S/S OPML(EL-1) Tripped showing Line distance relays Due to Hydraulic truck crash hit the R phase at ashair chor point							
	14:10	Feni 11 MW PP (Doreen) Synchronized							
	14:16	Rangamat 132/33kV S/S Main Bus 02 is restored.							
	14:44	Maniknagar 132/33kV S/S Motijheel Ckt-1 is restored.							
	15:04	Rangamat 132/33kV S/S Power Transformer TR1 (405T) HT is restored.							
	15:41	Noapara 132/33kV S/S T-1 HT is restored.							
	15:42	Noapara 132/33kV S/S T-1 LT is restored.							
16:03	19:27	Sonargaon 132/33kV S/S OPML(EL-1) Forced S/D Due to Cable armour joint							
	16:07	Kamalghat 54 MW PP(Banco Energy) Synchronized							
	16:14	Anilma Energy Ltd. Synchronized							
	16:14	United Payra Power Ltd. Synchronized							
	16:16	Confidence Power Bogura Unit-1 113 MW Synchronized							
	16:17	Rangpur 113 MW PP (Confidence) Synchronized							
	16:18	Karnaphuli Power Ltd. Synchronized							
	16:20	Juidah 100 MW Unit-1 (Acom) Synchronized							
	16:20	Nababganj 55 MW PP (Southern power) Synchronized							
	16:20	Anwara 300 MW PP (Unltd) Synchronized							
	16:20	Chandpur 115(Doreen) Synchronized							
	16:21	Ashuganj 150MW PP (Midani) Synchronized							
	16:22	Jodiac Power Synchronized							
	16:22	Kanchan Purbachal Power Generation Ltd. Synchronized							
	16:24	Manikganj 102 PP(Summit) Synchronized							
	16:25	Patenga 50MW PP (Baraka) Synchronized							
	16:25	Jamalpur 115 MW PP (Unltd) Synchronized							
	16:25	Sikalbaha 105 MW PP (Baraka Sikalbaha) Synchronized							
	16:28	Siddhirganj 100 PP(Dutch Bangla) Synchronized							
	16:28	Bagura 113 MW PP (Confidence)2 Synchronized							
	16:28	Meghnaghat 104 MW PP (OPCL) Synchronized							
	16:29	Rupsha 105 MW PP (Onion rupsha) Synchronized							
	16:30	Chowmuhani 113 MW Synchronized							
	16:32	Ashuganj-Sreepur 230 KV Ckt-2 is restored.							
	16:32	Sreepur 230/132/33kV S/S Sreepur-Sirajganj Ckt-2 is restored.							
16:34		Kaptai 7 MW Solar PP Shutdown							
	16:40	Khulna 115 PP MW (KPCL-2) Synchronized							
	16:40	Tangail Pali Power Gen 22 MW Synchronized							
	16:42	Kodda 300 MW PP Unit-2 (Summit) Synchronized							
	16:43	Energypac Power Venture Thakurgaon Ltd. Synchronized							
	16:45	Madanganj 102 PP(Summit) Synchronized							
	16:45	Madanganj 55 MW PP(Summit) Synchronized							
	16:50	Sarihabari 3 MW Solar Plant Shutdown							
	16:51	Manikganj 162MW PP(MPLG) Synchronized							
16:57	16:57	Maona 33 MW PP(Summit) Tripped							
	17:04	Baghaban-Sirajganj 132 KV Ckt-1 is restored.							
	17:05	Teknaf 20MW PP (Solartech) Shutdown							
	17:06	Sarihabari 3 MW Solar Plant Shutdown							
	17:10	Shahjadpur 132/33kV S/S T-2(415T) HT is restored.							
	17:11	Sirajganj 5.55 MW Solar Shutdown							
	17:12	Shahjadpur 132/33kV S/S T-2(415T) LT is restored.							
	17:15	Teesta Solar Limited Shutdown							
	17:20	Sympa Solar Power 8 MW Shutdown							
	17:21	Spectra Solar Plant Ltd. Shutdown							
	17:21	Mongla Orion 100 MW Solar PP Shutdown							
	17:25	Gazipur 100 MW PP Synchronized							
	17:29	Sutiakhal 50 MW Solar PP Shutdown							
	17:50	Intraco Solar 30 MW Shutdown							
	18:01	Kodda 149 MW PP Unit-1 (Summit) Synchronized							
	18:03	Maona 33 MW PP(Summit) Synchronized							
18:25		Mutuali 132/33kV S/S 132/33 KV GT-2 HT is restored.							
18:30		Siddhirganj 100 PP(Dutch Bangla) Shutdown							
18:35		Kodda 300 MW PP Unit-2 (Summit) Shutdown							
18:36		Energypac Power Venture Thakurgaon Ltd. Shutdown							
18:36		Meghnaghat 104 MW PP (OPCL) Shutdown							
18:36		Khulna 115 PP MW (KPCL-2) Shutdown							
18:37		United Payra Power Ltd. Shutdown							
18:45		Tangail Pali Power Gen 22 MW Shutdown							
18:46		Rupsha 105 MW PP (Onion rupsha) Shutdown							
19:13		Madanganj 102 PP(Summit) Shutdown							
20:01		Gazipur 100 MW PP Shutdown							
20:13		Madanganj 55 MW PP(Summit) Shutdown							
20:18		Rangpur 113 MW PP (Confidence) Shutdown							
20:26		Kanchan Purbachal Power Generation Ltd. Shutdown							
20:51		Nababganj 55 MW PP (Southern power) Shutdown							
21:02		Kodda 149 MW PP Unit-1 (Summit) Shutdown							
21:07		Manikganj 55 MW PP (Northern) Shutdown							
21:17		Manikganj 162MW PP(MPLG) Shutdown							
21:31		Jamalpur 115 MW PP (Unltd) Shutdown							
21:31		Anwara 300 MW PP (Unltd) Shutdown							
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21:52		Confidence Power Bogura Unit-1 113 MW Shutdown							
22:04		Chandpur 115(Doreen) Shutdown							
22:25		Bagura 113 MW PP (Confidence)2 Shutdown							
22:33		Sikalbaha 105 MW PP (Baraka Sikalbaha) Shutdown							
22:33		Juidah 100 MW Unit-1 (Acom) Shutdown							
22:36		Ashuganj 150MW PP (Midani) Shutdown							
22:44		Kamalghat 54 MW PP(Banco Energy) Shutdown							
23:15		Bhola CAPP GT1 tripped due to lube oil fan problem.							
23:15		Bhola 225 MW CAPP Tripped with remarks- GT1							
23:17		Bhola 225 MW CAPP Synchronized with remarks- GT2							
23:20		Mymensingh 200 MW PP (Unltd) Shutdown							
23:21		Karnaphuli Power Ltd. Shutdown							
23:21		Anilma Energy Ltd. Shutdown							
23:24		Patenga 50MW PP (Baraka) Shutdown							
23:34		Chandpur 200MW (Desh energy) Shutdown							
00:55		Sylhet 10MW PP (Desh) Shutdown							
01:08		Shahjahanulla 25 MW PP Shutdown							
02:17		Rohanpur 400/132kV TR 01 Trip							
02:17	04:39	Rohanpur 400/132kV TR 02 Trip							
	04:39	Rohanpur 400/132kV TR 01 Syn.							
	04:51	Rohanpur 400/132kV TR 02 Syn.							
	05:03	Confidence Power Bogura Unit-1 113 MW Synchronized							
	05:02	Kodda 150 MW PP B-R Synchronized							
	05:04	Kodda 149 MW PP Unit-1 (Summit) Synchronized							
	05:12	Mymensingh 200 MW PP (Unltd) Synchronized							
	05:14	Teknaf 20MW PP (Solartech) Synchronized							
	05:15	Sylhet 10MW PP (Desh) Synchronized							
	05:21	Sutiakhal 50 MW Solar PP Synchronized							
	05:24	Gazipur 100 MW PP Synchronized							
	05:25	Mongla Orion 100 MW Solar PP Synchronized							
	05:26	Spectra Solar Plant Ltd. Synchronized							
	05:29	Intraco Solar 30 MW Synchronized							