

POWER GRID COMPANY OF BANGLADESH LTD.											
NATIONAL LOAD DESPATCH CENTER											
DAILY REPORT											
Till now the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23		Reporting Date : 22-Dec-23			
The Summary of Yesterday's				21-Dec-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation		9235.0 MW		Hour :		12:00		Min. Gen. at 6628			
Evening Peak Generation :		10145.0 MW		Hour :		18:00		Available Max Generation : 12311			
E.P. Demand (at gen end) :		10145.0 MW		Hour :		18:00		Max Demand (Evening) : 9600			
Maximum Generation :		10145.0 MW		Hour :		18:00		Reserve(Generation end) : 2711			
Total Gen. (MKWH)		205.345		System Load Factor		84.34%		Load Shed : 0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid - Maximum				106 MW		at 20:00		Energy			
Import from West grid to East grid - Maximum				-		at -		Energy			
Actual : Water Level of Kaptai Lake at 6:00 A.M on 95.12				22-Dec-23		Rule curve : 104.00		F ₁ (MSL)			
Gas Consumed : Total = 752.76 MMCFD.				Oil Consumed (PDB):		HSD : FO :					
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk100,004.041		Coal : Tk431,608,005		Oil : Tk148,320,539			
				Total : Tk679,932,586							
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)			
		MW		MW		MW		Rates of Shedding (On Estimated Demand)			
Dhaka		0		0.00		3500		0 0%			
Chittagong Area		0		0.00		955		0 0%			
Khulna Area		0		0.00		1336		0 0%			
Rajshahi Area		0		0.00		1159		0 0%			
Cumilla Area		0		0.00		955		0 0%			
Mymensingh Area		0		0.00		709		0 0%			
Sylhet Area		0		0.00		399		0 0%			
Barisal Area		0		0.00		331		0 0%			
Rangpur Area		0		0.00		648		0 0%			
Total		0				8992		0			
Information of the Generating Units under shut down.											
Planned Shut-Down						Forced Shut-Down					
						1) Barapukuria ST. Unit- 1,2					
						2) Ghoreasa-3,7					
						3) Shahbazar 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	
Time		Time									
08:17	08:02	Patenga 50MW PP (Baraka) Synchronized									
		Jogiphat 132/33kV S/S Transformer T-2 (417 T) HT Scheduled S/D Due to Annual Maintenance									
08:18	08:17	Ashuganj 51 MW PP (Midland) Synchronized									
		C.nawabganj-Rajshahi 132 kV Ckt-1 Scheduled S/D from Rajshahi 230/132/33kV end Due to A/M									
08:18		Natore 132/33kV S/S TR-4 (435 T) LT Scheduled S/D Due to Yearly maintenance.									
		Natore 132/33kV S/S TR-4 (435 T) HT Scheduled S/D Due to Yearly maintenance									
08:19	08:22	Energypac Power Venture Thakurgaon Ltd. Synchronized									
		Bakulia-Khulshi 132 kV Ckt-1 Scheduled S/D Due to annual maintenance and dead line									
08:24		checking, and from Bakulia 132/33kV end Due to Annual Maintenance									
		Sriraganj 132/33kV S/S T2-(425) LT Scheduled S/D Due to Annual Maintenance									
08:29		Haripur-Sonargaon 132kV Ckt-2 Scheduled S/D from Sonargaon 132/33kV end Due to Relay change and from Haripur									
		230/132kV end Due to Work on other side.									
08:30		Sriraganj 132/33kV S/S T2-(425) HT Scheduled S/D Due to Annual Maintenance									
		Bheramara P/S-Kustia 132 kV Ckt-2 Scheduled S/D from Kustia 132/33kV end Due to Annual Maintenance and from									
08:33	13:49	Bheramara 230/132kV end Due to Maintenance									
		Kaliakor 400/230/132kV S/S Bibiyana1 Scheduled S/D Due to Annual Maintenance									
08:36		Bogura 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual Maintenance									
		Bogura 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual maintenance									
08:40		Bhangura 132/33kV S/S Tr-2(413T) LT Scheduled S/D Due to Annual Maintenance									
		Barapukuria 230/132/33kV S/S 132/33kV KV T-4, 444T LT Scheduled S/D Due to Annual maintenance work									
08:45		Barapukuria 230/132/33kV S/S 132/33kV KV T-4, 444T HT Scheduled S/D Due to Annual maintenance work									
		Bhangura 132/33kV S/S Tr-2(413T) HT Scheduled S/D Due to Annual Maintenance									
08:46		Chaudhagram 132/33kV S/S 132 kv T-2 HT Scheduled S/D Due to Yearly Maintenance.								20 MW load interrup.	
		Juddah unit-2 (Acorn) Shutdown									
08:47		Madanganj-55 MW PP(Summit) Shutdown									
		Goalpara-Labanchura 132kV Ckt-2 Scheduled S/D from Goalpara 132/33kV end Due to Annual Maintenance Works.									
08:48		Maheshthangar-Paleshihari 132kV Ckt-1 Scheduled S/D from Paleshihari 132/33kV end Due to Annual Maintenance.									
		Chaudhagram 132/33kV S/S 132 kv T-2 LT Scheduled S/D Due to Yearly Maintenance									
08:50		Chandpur 132/33kV S/S 115MW CPGL Power Plant Incomer (L5) Scheduled S/D Due to Annual Maintenance									
		Kanchan Purbachal Power Generation Ltd. Shutdown									
08:54		Juddah 100 MW PP Unit-3 (Acorn) Shutdown									
		Bibiyana-Kalakoir 400 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to AM									
08:59		Patenga 50MW PP (Baraka) Shutdown									
		Sikabaha 105 MW PP (Baraka Sikabaha) Shutdown									
09:02		Madunaghat 132/33kV S/S TR-1(5077) LT Scheduled S/D Due to For annual maintenance									
		Madunaghat 132/33kV S/S TR-1(5077) HT Scheduled S/D Due to For annual maintenance									
09:05		Chowmuhani 113 MW Shutdown									
		Maheshthangar-Paleshihari 132kV Ckt-1 Scheduled S/D from Mahasthangarh 132/33kV end Due to Annual Maintenance									
09:07		Chandpur 200MW (Desh energy) Shutdown									
		Karnaphuli Power Ltd. Shutdown									
09:14		Purbasadpur-Thakurgaon-EPV 132kV Ckt-1 Scheduled S/D from Thakurgaon 132/33kV end Due to Annual Maintenance and from									
		Purbasadpur 132/33kV end Due to Annual Maintenance									
09:15	13:58	Siddhirganj-Ulon (T at Manikganj) 132kV Ckt-1 Scheduled S/D from Siddhirganj 132/33kV end Due to Annual Maintenance work.									
		Fenchuganj 230/132/33kV S/S 230 KV Bus-2 Scheduled S/D Due to Annual Maintenance									
09:18		Aminnagar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Annual maintenance work									
		Khulna 330 MW CAPP Synchronized									
09:23	09:26	Barapukuria 230/132/33kV S/S 132 KV Bus B Scheduled S/D Due to Annual maintenance work									
		Khulna 330 MW CAPP Shutdown with remarks- tripped									
09:26		Mogbazar 132/33kV S/S GT-3 LT Scheduled S/D Due to Annual Maintenance									
		Mogbazar 132/33kV S/S GT-3 HT Scheduled S/D Due to Annual Maintenance									
09:32		Gopalganj 400/132kV S/S 400kV Payra Ckt-1 Project S/D									
		Kodda 150 MW PP B-R Synchronized									
09:33	09:40	Mogbazar 132/33kV S/S Bus Scheduled S/D Due to GT-03 Main Bus Isolator Maintenance (Annual Maintenance)									
		Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to Annual maintenance									
09:36	11:27	Narsinghdi 132/33kV S/S T-2 HT is restored.									
		Narsinghdi 132/33kV S/S T-2 LT is restored.									
09:39	09:48	Gopalganj 400/132kV S/S ATR-02 LT Project Work S/D									
		Gopalganj 400/132kV S/S ATR-02 HT Project Work S/D									
09:42	09:53	Magura 132/33kV S/S T-3 (425T) HT Project Work S/D Due to Energypac test.									
		Magura 132/33kV S/S T-3 (425T) LT Project Work S/D Due to Energypac test.									
09:45	09:55	Rangpur 113 MW PP (Confidence) Shutdown									
		Tangail Palli Power Gen 22 MW Shutdown									
09:49	09:59	Mymensingh 200 MW PP (United) Shutdown									
		Cumilla(S) 132/33kV S/S TR-1 LT Scheduled S/D Due to PDB work on T04 33 KV Bus									
09:54	13:04	Cumilla(S) 132/33kV S/S TR-4 HT Scheduled S/D Due to PDB work on T04 33 KV Bus									
		Baghabari-Sriraganj 132 kV Ckt-1 Tripped from Sriraganj 132/33kV end showing Distance Relay relays Due to Distance									
09:59	13:04	relay trip zone-1									
		Brahmanbaria-Shahjibazar 132kV Ckt-2 Tripped from Shahjibazar 132/33kV end showing Distance Relay relays.									
10:00	11:00	Narsinghdi 132/33kV S/S 132 KV Main Bus-1 is restored.									
		Savar 132/33kV S/S Main Bus Scheduled S/D Due to Annual maintenance									
11:02	13:47	Chandpur 200MW (Desh energy) Synchronized									
		Karnaphuli Power Ltd. Synchronized									
11:29	11:23	Chowmuhani 113 MW Synchronized									
		Meghnaghat 104 MW PP (OPCL) Synchronized									
12:10	11:28	Mogbazar 132/33kV S/S Reserve Bus Scheduled S/D Due to GT-03 Reserve Bus Isolator Maintenance(Annual Maintenance)									
		Sylhet 10MW PP (Desh) Tripped with remarks- Grnd side feeder trip.									
12:12	12:12	Bhanob 54.5 MW Synchronized									
		Sylhet 10MW PP (Desh) Synchronized									
13:11	12:25	Kodda 300 MW PP Unit-2 (Summit) Synchronized									
		Karnaphuli Hydro PP Unit 4.5 Control Room Synchronized with remarks- u-4 was sync									
13:11	13:01	Gazipur 100 MW PP Shutdown									
		Feni 11 MW PP (Doreen) Tripped									
14:15	14:20	Madunaghat 132/33kV S/S TR-1(5077) HT is restored.									
		Madunaghat 132/33kV S/S TR-1(5077) LT is restored.									
14:21	14:21	Bogura 132/33kV S/S Transformer-2 HT is restored.									
		Bakulia-Khulshi 132 kV Ckt-1 is restored.									
14:25	14:25	Bogura 132/33kV S/S Transformer-2 LT is restored.									
		Bhangura 132/33kV S/S Tr-2(413T) HT is restored.									
14:30	14:31	Bhangura 132/33kV S/S Tr-2(413T) LT is restored.									
		Gazipur 100 MW PP Synchronized									
14:32	15:02	Madanganj-55 MW PP(Summit) Synchronized									
		Anwara 300 MW PP (United) Synchronized									
15:15	14:38	C.nawabganj-Rajshahi 132 kV Ckt-1 is restored.									
		Feni 22MW PP (Doreen) Tripped									
15:25	15:07	Feni 11 MW PP (Doreen) Synchronized									
		Kanchan Purbachal Power Generation Ltd. Synchronized									
15:35	15:25	Shahjibahulla 25 MW PP Synchronized									
		Chandpur 132/33kV S/S 115MW CPGL Power Plant Incomer (L5) is restored.									
15:42	15:42	Chattogram 108 MW PP (ECVP) Synchronized									
		Mymensingh 200 MW PP (United) Synchronized									
15:45	15:48	Barapukuria 230/132/33kV S/S 132 KV Bus B is restored.									
		United Payra Power Ltd. Synchronized									
15:50	15:47	Feni 22MW PP (Doreen) Synchronized									
		Manikganj 55 MW PP (Northern) Synchronized									
15:56	15:56	Rangpur 113 MW PP (Confidence) Synchronized									
		Mahasthangar-Paleshihari 132kV Ckt-1 is restored.									
15:58	15:56	Confidence Power Bogura Unit-1 113 MW Synchronized									
		Kaliakor 400/230/132kV S/S Bibiyana1 is restored.									
15:59	16:01	Goalpara-Labanchura 132kV Ckt-2 is restored.									
		Gagnaraj 102 MW PP (Digital Power) Synchronized									
16:02	16:02	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT is restored.									
		Natore 132/33kV S/S TR-4 (435 T) HT is restored.									
16:05	16:06	Natore 132/33kV S/S TR-4 (435 T) LT is restored.									
		Patenga 50MW PP (Baraka) Synchronized									
16:06	16:06	Bibiyana-Kalakoir 400 kV Ckt-1 is restored.									
		Barapukuria 230/132/33kV S/S 132/33kV KV T-4, 444T HT is restored.									
16:10	16:10	Santihar 50 MW Peaking PP Synchronized									
		Nabiganj 55 MW PP (Southern power) Synchronized									
16:11	16:11	Katakhal 50 MW PP (Northern) Synchronized									
		Barapukuria 230/132/33kV S/S 132/33kV KV T-4, 444T LT is restored.									
16:16	16:14	Jangilla 52 MW PP (Lakdianw) Synchronized									
		Purbasadpur-Thakurgaon-EPV 132kV Ckt-1 is restored.									
16:17	16:17	Khulna 115 PP MW (KPCL-2) Synchronized									
		Raazan 25 MW PP Synchronized									
16:20	16:21	Tangail Palli Power Gen 22 MW Synchronized									
		Madanganj 102 PP(Summit) Synchronized									
16:23	16:24	Hathazari 100 MW peaking PP Synchronized									
		Juddah unit-2 (Acorn) Synchronized									
16:25	16:26	Rupsha 105 MW PP (Oron rupsha) Synchronized									
		Jogiphat 132/33kV S/S Transformer T-2 (417 T) HT is restored.									
16:29	16:29	Feni Lanka Power Synchronized									
		Chandpur 115(Doreen) Synchronized									
16:33	16:34	Sikabaha 105 MW PP (Baraka Sikabaha) Synchronized									
		Katakhal 50 MW Peaking PP Synchronized									
16:34	16:34	Fenchuganj 230/132/33kV S/S 230 KV Bus-2 is restored.									
		Mirshara 150 MW Synchronized									
16:36	16:37	Juddah 100 MW PP Unit-3 (Acorn) Synchronized									
		Anwara 300 MW PP (United) Synchronized									
16:38	16:38	Mirshara 150 MW Synchronized with remarks- manual update									
		Kodda 145 MW PP Unit-1 (Summit) Synchronized									
16:40	16:40	Kaptai 7 MW Solar PP Shutdown									
		Chaudhagram 132/33kV S/S 132 kv T-2 HT is restored.									
16:43	16:43	Chaudhagram 132/33kV S/S 132 kv T-2 LT is restored.									
		Kamalaghat 54 MW PP(Banco Energy) Synchronized									
16:50	16:50	Sarishabari 3 MW Solar Plant Shutdown									
		Juddah 100 MW Unit-1 (Acorn) Synchronized									
Sub Divisional Engineer		Network Operation Division		Executive Engineer		Network Operation Division		Superintendent Engineer			
								Load Despatch Circle			