

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

Reporting Date : 22-Jan-23

Till now the maximum generation is :-		14782.0	21:00	Hrs on 16-Apr-22	
The Summary of Yesterday's		21-Jan-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8385.0 MW	Hour :	12:00	Min. Gen. at :	6:00
Evening Peak Generation :	9768.0 MW	Hour :	20:00	Available Max Generation :	6595
E.P. Demand (at gen end) :	9801.0 MW	Hour :	20:00	Max Demand (Evening) :	10000
Maximum Generation :	9768.0 MW	Hour :	20:00	Reserve(Generation end) :	-
Total Gen. (MKWH) :	194.0	System Load Factor :	82.76%	Load Shed :	300

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		540 MW	at	7:00	Energy
Import from West grid to East grid :- Maximum					Energy
Actual :	Water Level of Kaptai Lake at 6:00 A M on 84.61	22-Jan-23	Rule curve :	99.00	Fl.(MSL)

Gas Consumed :	Total =	843.40 MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk118,107,423	Oil :	Tk397,901,112	Total :
	Coal :	Tk213,699,419			Tk729,707,954

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	3266	80	2%
Chittagong Area	0	0.00	925	45	5%
Khulna Area	0	0.00	1221	50	4%
Rajshahi Area	0	0.00	1083	40	4%
Cumilla Area	0	0.00	922	25	3%
Mymensingh Area	30	0.00	762	35	5%
Sylhet Area	0	0.00	341	0	0%
Barisal Area	0	0.00	278	0	0%
Rangpur Area	0	0.00	602	25	4%
Total	30	9400		300	

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2
	2) Ghorasa-3
	3) Ashuganj-5
	4) Baghabari-70,100 MW
	5) Raocan unit-2
	6) Siddhirganj 210 MW
	7) Shajibazar 330 MW
	8) Sirajganj-1

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:13	14:43	Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to WZ. PROJECT WORK	19.0MW load interrup.
08:13	14:42	Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to WZ. PROJECT WORK	19.0MW load interrup.
08:28	16:38	Pabna- Shahjadpur 132kV Ckt-1 Scheduled S/D from Shahjadpur 132/33kV end Due to Maintenance Work	
08:29	17:13	Ashuganj-Sirajganj 230 kV Ckt-1 Scheduled S/D from Sirajganj 230 end Due to Annual Maintenance	
08:31	14:38	Ishurdi-Pabna 132kV ckt Scheduled S/D from Ishurdi 132/33kV end Due to Pabna Busbar Maintenance	
08:31	14:38	Pabna 132/33kV S/S Main Bus Scheduled S/D Due to Annual maintenance	
08:33	08:52	Sreemongal 132/33kV S/S 132/33kV T-2 LT Tripped showing relay relays Due to for vunobir feeder (O/C,EF)	35.0MW load interrup.
08:34	13:26	Kishoreganj 132/33kV S/S Tr-(404T) LT Scheduled S/D	
08:34	13:26	Kishoreganj 132/33kV S/S Tr-(404T) HT Scheduled S/D Due to 33 kv bus PT replace by BPDB	
08:35	17:15	Gollamari 132/33kV S/S E01 Gollamari-Gopalganj Line - 1 Scheduled S/D Due to Annual Maintenance.	
08:43	15:21	Chandraghona-Rangamati 132 kV Ckt-2 Scheduled S/D from Chandraghona 132/33kV end Due to Annual maintenance and from Rangamati 132/33kV end Due to Rangamati-Chandraghona Ckt-2 taken shutdown due to deadline checking.	
08:48		Gopalganj 132/33kV S/S Gollamari-1 Scheduled S/D	
09:10	09:01	Sylhet 132/33kV S/S T4 LT is restored.	
09:11	15:34	Sylhet 132/33kV S/S T2 LT Scheduled S/D Due to Due to Yearly Maintenance.	
09:17	16:43	Sylhet 132/33kV S/S T2 HT Scheduled S/D Due to Due to Yearly Maintenance	
09:27		Bibiayana-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Dead line checking	
09:28	17:13	Savar 132/33kV S/S Bus-A Scheduled S/D Due to replacement of 33kV CB and DS of 33kV bus-coupler by DPBS-3.	
09:28	17:13	Shikabaha 230/132kV S/S ATR 02 HT Scheduled S/D Due to Annual maintenance	
09:55	14:45	Shikabaha 230/132kV S/S ATR 02 LT Scheduled S/D Due to Annual maintenance	
09:59	14:44	Kulaura 132/33kV S/S 132 kV Bus-A Scheduled S/D Due to Annual maintenance	
10:04	15:03	Faridpur 132/33kV S/S Transformer-3 LT Project Work S/D	
10:06	16:23	Faridpur 132/33kV S/S Transformer-3 HT Project Work S/D	
10:08		Tangail 132/33kV S/S Main Bus Scheduled S/D Due to Main Bus S/D Due to Annual Maintenance.	130.0MW load interrup.
10:09	15:54	Kabirpur-Kodda 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end Due to Dead line checking work	
10:34	16:27	Khulna 330 MW CAPP GT was sync.	
10:35		Kodda(300MW)-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Annual maintenance work	
11:01	15:24	Mymensingh RPCL -Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Due to annual Maintenance work for 132kV B-Bus DS(292S) Of RPCL ckt-2.	
11:09	12:17	Bhola CAPP ST was sync	
11:10	12:16	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to Annual maintenance work	
11:15	17:13	Rampal PS T1(400/230kV) Transformer S/D	
11:46	11:43	Rajshahi 230/132/33kV S/S T-01 (406T) LT Scheduled S/D	
11:53	16:28	Rajshahi 230/132/33kV S/S T-01 (406T) HT Scheduled S/D	
12:00	11:43	Bhaluka-Mymensingh 132 kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to Due to annual Maintenance work for 132kV B-Bus DS(302S) Of Bhaluka ckt-2, and from Bhaluka 132/33kV end Due to Shutdown from mymensingh end	
14:00	11:43	Dohazari 132/33kV S/S Power Transformer -T-2 LT is restored.	
14:16	11:43	Dohazari 132/33kV S/S Power Transformer -T-2 HT is restored.	
15:56	17:25	Sikabaha 225MW ST was sync.	
15:57	17:55	Mymensingh 132/33kV S/S Bus B Scheduled S/D Due to Due to annual Maintenance work for 132kV B-Bus DS(292S) Of RPCL ckt-2 & B-Bus DS(302S) Of Bhaluka ckt-2	
16:06	17:55	Day Peak Generation : 8385 MW	
17:03		L/S free , normal condition, previous A shift s/d continue.	
17:03	18:20	Chandpur 132/33kV S/S 402T HT is restored.	
18:55	14:16	Chandpur 132/33kV S/S 402T LT is restored.	
19:17	17:25	Savar 132/33kV S/S Main Bus Scheduled S/D Due to Annual maintenances work	
19:22	17:55	Khulna 330 MW CAPP was shutdown	
19:30	17:55	Savar 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenances work	
20:00	19:31	Savar 132/33kV S/S T-1 HT Scheduled S/D Due to Annual maintenances work	
20:50	19:31	Savar 132/33kV S/S T-1 LT Forced S/D Due to In-charge সমস্যা. বিদ্যুৎ সরবরাহ 132/33kV T1 Transformer এর 33kV Incoming লাইন 101B এর ফলে উভয় প্রান্তের লাইন লিফট এর ফলে লাইন উভয় প্রান্তের লাইন লিফট করা হয়। উভয় দিকের প্রান্তের ওয়ান স্কিমার বন্ধ করলে লাইন ও উভয় দিকের প্রান্তের লাইন লিফট করা হয়।	
21:15	21:30	Pabna 132/33kV S/S T-1 HT Forced S/D Due to In-charge সমস্যা. বিদ্যুৎ সরবরাহ 132/33kV T1 Transformer এর 33kV Incoming লাইন 101B এর ফলে উভয় প্রান্তের লাইন লিফট এর ফলে লাইন উভয় প্রান্তের লাইন লিফট করা হয়। উভয় দিকের প্রান্তের ওয়ান স্কিমার বন্ধ করলে লাইন ও উভয় দিকের প্রান্তের লাইন লিফট করা হয়।	
21:15	21:30	Pabna 132/33kV S/S T-1 LT Forced S/D Due to In-charge সমস্যা. বিদ্যুৎ সরবরাহ 132/33kV T1 Transformer এর 33kV Incoming লাইন 101B এর ফলে উভয় প্রান্তের লাইন লিফট এর ফলে লাইন উভয় প্রান্তের লাইন লিফট করা হয়। উভয় দিকের প্রান্তের ওয়ান স্কিমার বন্ধ করলে লাইন ও উভয় দিকের প্রান্তের লাইন লিফট করা হয়।	
22:28	17:05	Khulna (C) S/S TR-1.425T HT is restored.	
22:28	17:06	Khulna (C) S/S TR-1.425T LT is restored.	
22:28	17:36	Allocation Rajshahi zone-725 MW & Rangpur zone-500 MW. Control-17.30. L/S free Capainabaganj S/S.	
22:28		Hasnabad-Sitalakhya 132kV Ckt-1 is restored.	
01:22	19:17	Rajshahi zone allocation-775 MW & Rangpur zone-530 MW.	
01:28	19:17	TSL-Rangpur 132 kV Ckt-1 S/D.	
05:00	19:22	L/S free Rangpur zone & Rajshahi zone.	
06:29	19:30	Rampal 400/230 kv lct-1 was swiched on.	
06:50	19:31	Aminbazar-Kallyanpur 132kV Ckt-2 is restored.	
07:47	19:31	Aminbazar-Kallyanpur 132kV Ckt-1 is restored.	
07:48		Evening Peak Gen. 9768 MW	
7:26	21:30	TSL-Rangpur 132 kV Ckt-1 Sync.	
7:28	21:30	Shariatpur 132/33kV S/S T1-406T LT Tripped showing relay relays Due to WZPDCL 3 no feeder OC @ EF.	23.0MW load interrup.
-	21:30	Shariatpur 132/33kV S/S T2-416T LT Tripped showing relay relays Due to WZPDCL 3 no feeder OC @ EF.	23.0MW load interrup.
-	22:28	Sirajgonj Unit-3 GT Sync.	
-	22:28	Sirajgonj Gas 225MW Unit-3 GT was sync.	
-	01:22	Sirajgonj Gas 225MW Unit-3 ST was sync.	
-	01:28	Sirajgonj Unit-3 ST Sync.	
-	05:00	Minimum Generation = 6,595MW	
-	06:29	Sirajgonj Unit-2 ST SD for gas shortage.	
-	06:50	Sirajgonj Unit-2 GT SD for gas shortage.	
-	06:50	Sirajgonj Gas 225MW Unit-2 GT was shutdown	
-	07:47	Hasnabad-Sitalakhya 132kV Ckt-1 Scheduled S/D from Hasnabad 132/33kV end Due to Annual maintenance	
-	07:48	Ashuganj-Sirajgonj 230 kV Ckt-2 Scheduled S/D from Sirajgonj 230 end Due to Annual maintenance work	
-	7:26	Chandpur 132/33kV S/S 402T LT Scheduled S/D Due to 33 kV BUS-1 Shutdown due to maintenance.	5.5MW load interrup.
-	7:28	Chandpur 132/33kV S/S 402T HT Scheduled S/D Due to 33 kV BUS-1 section Shutdown due to maintenance work.	5.5MW load interrup.
-	7:42	Madanganj 132/33kV S/S Madanganj -Sitalakhya 132 kV Ckt is restored.	
-	7:47	Hasnabad-Sitalakhya 132kV Ckt-1 Scheduled S/D from Hasnabad 132/33kV end Due to Annual Maintenance.	

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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