

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

Reporting Date : 7-Apr-23

Till now the maximum generation is :-		14782.0		21:00		Hrs on		16-Apr-22	
The Summary of Yesterday's		6-Apr-23		Generation & Demand		Today's Actual		Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	12314.0 MW	Hour :	12:00	Min. Gen. at	7:00	9482			
Evening Peak Generation :	13265.0 MW	Hour :	21:00	Available Max Generation :		14350			
E.P. Demand (at gen end) :	13283.0 MW	Hour :	21:00	Max Demand (Evening) :		13000			
Maximum Generation :	13265.0 MW	Hour :	21:00	Reserve(Generation end)		1350			
Total Gen. (MW/KWh) :	286.3	System Load Factor :	89.92%	Load Shed		0			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid - Maximum				44 MW	at	19:30			Energy	
Import from West grid to East grid - Maximum				MW	at	-			Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A.M on	7-Apr-23								
	76.28 Ft.(MSL)			Rule curve :	87.00	Ft.(MSL)				

Gas Consumed :	Total =	1057.19 MMCFD.	Oil Consumed (PDB) :						
				HSD :					
				FO :					

Cost of the Consumed Fuel (PDB+PV) :	Gas :	Tk150,058,240	Coal :	Tk158,069,289	Oil :	Tk928,368,013	Total :	Tk1,236,495,542
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Load Shedding & Other Information						
Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)	
	MW	0.00	Estimated Demand (S/S end)	Estimated Shedding (S/S end)		
Dhaka	0	0.00	4376	0	0%	
Chittagong Area	0	0.00	1211	0	0%	
Khulina Area	0	0.00	1593	0	0%	
Rajshahi Area	0	0.00	1405	0	0%	
Cumilla Area	0	0.00	1200	0	0%	
Mymensingh Area	17	0.00	986	0	0%	
Sylhet Area	0	0.00	446	0	0%	
Barisal Area	0	0.00	360	0	0%	
Rangpur Area	0	0.00	779	0	0%	
Total	17	0.00	12356	0	0%	

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukura ST: U1 10) Payra unit-2
	2) Ghosea-3/7
	3) Kushiera 163 MW ST
	4) Baghabari-100 MW & 71 MW
	5) Raazan unit-1,2
	6) Siddhirganj 210 MW
	7) Shahbazar 530 MW
	8) Sirajganj-2 & 3
	9) Bhula Nuton Biddut

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:04		Payra 1320 MW unit-2 was shutdown due to extraction line leakage problem.	
08:20		Mongla 132/33kV S/S T-2 LT Project Work S/D Due to Project work	
08:21		Mongla 132/33kV S/S T-2 HT Project Work S/D Due to Project work	
	08:50	Purbasaidpur 132/33kV S/S T-3 Transformer (423T) HT is restored.	
	08:52	Purbasaidpur 132/33kV S/S T-3 Transformer (423T) LT is restored.	
	08:54	Aminbazar 400/230/132kV S/S Gopalganj-1 is restored.	
	09:01	Bagerhat 132/33kV S/S Transformer-3 (423 T) HT is restored.	
	09:02	Bagerhat 132/33kV S/S Transformer-3 (423 T) LT is restored.	
09:23	10:23	BIPTC S/S 10CF23 Scheduled S/D Due to Tripped by 3ph LBB Initiated and 8TACF SB 60C Current unbalance stage-3	
09:27	16:53	Siddhirganj 132/33kV S/S 132kV MTR 1 Scheduled S/D Due to Relay Change	
09:28	16:53	Siddhirganj 230/132kV S/S MTR 1 HT Scheduled S/D Due to Relay changing work	
09:33	12:05	Fatullah-Shyampur(New) 132 kV Ckt-1 Scheduled S/D from Shyampur 230/132kV end Due to Due to Bird nesting	
09:54		Aminbazar 400/230/132kV S/S Bus-2 Scheduled S/D Due to 400kV Jack Bus erection work	
09:54		Aminbazar 400/230/132kV S/S Bus-2 Scheduled S/D Due to 400kV Jack Bus erection work	
09:54		Aminbazar 400/230/132kV S/S Bus-2 Scheduled S/D Due to 400kV Jack Bus erection work	
	09:56	Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-1 is restored.	
10:00	20:01	BIPTC S/S Baharampur-4 Scheduled S/D Due to 400 kv Baharampur ckt-4 shutdown at baharampur end	
10:58	12:34	Chataak 132/33kV S/S T-1 LT Scheduled S/D Due to None	
10:59	12:33	Chataak 132/33kV S/S T-1 HT Scheduled S/D Due to None	
11:44		Banani was shifted to Tongi and Purbachal to Rampura as Rampura 230/132 Tr.s were O/L-ed	
12:00		Day peak Generation:12301 MW	
14:03		Ashuganj 420 MW CCPP(East) Tripped due to compressor temperature inlet sense deviation.	350.0MW generation Interrup.
14:12	19:23	Cumilla(S) 132/33kV S/S TR-3 LT Forced S/D Due to load shift from India grid to BD grid	24.0MW Load Interrup.
14:14	14:29	Ashuganj-Brahmanbaria 132kV Ckt-2 Tripped from Brahmanbaria 132/33kV end showing Distance protection	
	14:31	Trip relays Due to Earth Fault & overcurrent	
		Jashore 132/33kV S/S T-3 LT is restored.	
		Rampal 1320 MW (BFPCL) Unit-1 tripped	
15:24		Ashuganj 420 MW CCPP(East) GT was sync.	500.0MW generation Interrup.
16:57		Bakulia 132/33kV S/S T-1 (402T) HT Tripped showing E/F Realy relays Due to O/C & E/F	
18:12	19:23	Judaih 132/33kV S/S Judai power plant unit-1 Tripped showing Differential Relay and Differential	
18:18	19:46	Over Current Relay relays	
18:25		Ashuganj 420 MW CCPP(East) ST was sync.	
18:42		Rampal 1320 MW (BFPCL) Unit-1 was sync.	
19:10	19:23	Bakulia 132/33kV S/S T-1 (402T) HT Forced S/D Due to Transformer tripped by O/C & E/F	10.0MW Load Interrup.
19:12	19:23	Cumilla(S) 132/33kV S/S TR-3 HT Forced S/D Due to load shift from India grid to BD grid	24.0MW Load Interrup.
20:17	00:45	Bakulia-MSML 132 kV Ckt-2 Forced S/D from Modern Steel end Due to Red Hot is seen at the Cable clamp joint in the B phase of the 132kV Mod-Bak line at Modern Grid 132/11 kV Substation. and from Bakulia 132/33kV end Due to Red hot maintenance at Modern end.	
		Evening Peak Gen. 13266 MW	
21:00		Shahjadpur 132/33kV S/S T-3(425T) LT Forced S/D Due to Redhot	
22:27		Haripur Power CCPP 360MW tripped	
05:17	06:27	Jamatpur 132/33kV S/S T-2 LT Tripped showing Micom p132 relays Due to Due to 33 kv Sk-vita-2 Feeder fault.	35.0MW Load Interrup.
05:17	06:27	Jamatpur 132/33kV S/S T-1 LT Tripped showing Micom p132 relays Due to Due to 33 kv Sk-vita-2 Feeder fault.	
05:26		Haripur Power CCPP 360MW GT was sync.	
06:04		Payra Unit-2 was sync.	
06:15		Haripur Power CCPP 360MW ST was sync	
07:00		Minimum Generation = 9,483MW	
07:04		Bakulia-Khulshi 132 kV Ckt-1 Forced S/D from Bakulia 132/33kV end Due to Red hot maintenance at Khulshi end.	
07:14		Jashore 132/33kV S/S T-1 LT Forced S/D Due to red hot maintenance	5.0MW Load Interrup.
07:15		Jashore 132/33kV S/S T-1 HT Forced S/D Due to red hot maintenance	
07:17		Khulsi 132 kV main bus was scheduled S/D for C/M	
07:20		Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt.-3 Scheduled S/D Due to Khulshi 132/33 kV grid s/s end red hot	
07:21		Sirajganj 132/33kV S/S T2-(425) LT Forced S/D Due to Red Hot has become visible/measured at different points of T-02 33kV BUS, CT, and DS at T-02 Transformer.	20.0MW Load Interrup.
07:22		Sirajganj 132/33kV S/S T2-(425) HT Forced S/D Due to Red Hot has become visible/measured at different points of T-02 33kV BUS, CT, and DS at T-02 Transformer.	
07:40		Purbasaidpur 132/33kV S/S T-1 Transformer (403T) HT Scheduled S/D Due to 33kV BUS Corrective maintenance	
07:40		Purbasaidpur 132/33kV S/S T-1 Transformer (403T) LT Scheduled S/D Due to 33kV BUS Corrective maintenance	35.0MW Load Interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle