

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

Reporting Date : 24-Mar-24

Till now the maximum generation is :-		15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's		23-Mar-24	Generation & Demand	Hour :	12:00
Day Peak Generation :	10390.0 MW			Hour :	19:30
Evening Peak Generation :	11281.0 MW			Hour :	19:30
E.P. Demand (at gen end) :	11281.0 MW			Hour :	19:30
Maximum Generation :	11281.0 MW			Hour :	19:30
Total Gen. (MKWH) :	239.000			System Load Factor :	88.28%
				Load Shed :	0

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR		24-Mar-24	Water Level of Kaptai Lake at 6:00 A M on 80.73 Ft.(MSL) .	700 MW at 21:00	Energy
Export from East grid to West grid - Maximum					
Import from West grid to East grid - Maximum					

Gas Consumed :	Total = 905.98 MMCFD.	Oil Consumed (PDB) :	HSD : FO :
Cost of the Consumed Fuel (PDB+PV) :	Gas : Tk374,558,070	Coal : Tk498,240,659	Oil : Tk249,242,559
			Total : Tk1,122,041,288

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	
Dhaka	0	0.00	4567	0
Chittagong Area	0	0.00	1255	0
Khulna Area	0	0.00	1758	0
Rajshahi Area	0	0.00	1528	0
Cumilla Area	0	0.00	1257	0
Mymensingh Area	0	0.00	935	0
Sylhet Area	0	0.00	524	0
Barisal Area	0	0.00	437	0
Rangpur Area	0	0.00	854	0
Total	0	0.00	13114	0

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	<ol style="list-style-type: none"> Barapukuria ST: Unit-1,2 Ghoraspur-3,5,7 Shajibazar 330 MW Baghabari-100 MW Raozan unit-2 Siddhirganj 210 MW Ashuganj North

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:30	17:58	Mirpur-Uttara 3PH 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to 3nos 132kV LA replacement work.	
8:44	15:08	Pabna- Shahjadpur 132kV Ckt-1 Scheduled S/D from Pabna 132/33kV end Due to Gas leakage maintenance work in BKR.	
-	9:01	Chapai 132/33kV S/S T-2 (415T) HT is restored.	
-	9:01	Chapai 132/33kV S/S T-3 (425T) HT is restored.	
-	9:03	Chapai 132/33kV S/S T-3 (425T) LT is restored.	
-	9:10	Chapai 132/33kV S/S T-2 (415T) LT is restored.	
-	9:12	Rahampur 400/132kV S/S Bus Reactor 400 kv is restored.	
9:14	17:35	Aminbazar-Kallyanpur 132kV Ckt-1 Scheduled S/D from Kallyanpur 132/33kV end Due to Cross Arm Painting Work.	
9:45	16:43	Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to Underground Cable Maintenance.	
9:45	16:44	Chandpur 132/33kV S/S 422T LT Scheduled S/D.	
9:46	13:41	Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to G2G Project work.	
9:48	12:36	Kishoreganj 132/33kV S/S 33 KV T3 Bus Scheduled S/D Due to 33 kv Bus-section-03 side maintenance work.	40.0MW load interrup.
10:06	13:29	Fenchuganj 230/132/33kV S/S 132 KV Bus-1 Scheduled S/D Due to G2G project works.	
-	10:18	Rangpur 132/33kV S/S T-1(414T) HT is restored.	
-	10:20	Rangpur 132/33kV S/S T-1(414T) LT is restored.	
10:57	-	Savar 132/33kV S/S Main Bus Scheduled S/D Due to replacement work of 132kV Main Bus DS (902M) and ES (905G) of 132kV Buscoupler.	
12:00	-	Day Peak Generation : 10399 MW	
12:34	12:34	Rampur 230/132/33 S/S Khulshi-1 is restored.	
12:35	16:55	Madanganj 132/33kV S/S Main Bus Forced S/D Due to red hot maintenance of Munshiganj-2 main bus ds.	
-	12:55	Rampur 230/132/33 S/S Halishahar-1 is restored.	
15:07	15:16	Barapukuria-Rangpur 132kV Ckt-2 Tripped from Saidpur 132/33kV end showing Distance Relay operated, R,Y,B Master relay trip relays Due to Thundering & Rain.	
15:14	16:46	Cumilla(N)-Daudkandi 132 KV Ckt-1 Project Work S/D from Cumilla(N) 230/132/33kV end Due to 230/132 KV T-03 Project work.	
15:15	16:46	Cumilla(N)-Daudkandi 132 KV Ckt-2 Project Work S/D from Cumilla(N) 230/132/33kV end Due to 230/132 KV T-03 Project work.	
15:17	16:44	Cumilla(N) 230/132/33kV S/S 132kV TRANSFARBUS Project Work S/D Due to 230/132 KV T-03 project work.	
16:09	-	Baghabari 71 MW GTPP Shutdown.	
-	16:29	Jashore 132/33kV S/S T-1 HT is restored.	
-	16:30	Jashore 132/33kV S/S T-1 LT is restored.	
16:30	-	Peak generation 11281 MW	
20:04	20:27	Brahmanbaria-Shajibazar 132 KV Ckt-2 Tripped from Brahmanbaria 132/33kV end showing Distance relay relays, and from Shahjibazar 132/33kV end showing Distance Relay relays Due to Stormy Wether.	
20:17	20:40	Ashuganj-Shajibazar 132kV Ckt-1 Tripped from Shahjibazar 132/33kV end showing Distance relay relays Due to Stormy Wether.	
21:05	21:25	Bhaluka-Mymensingh 132 KV Ckt-1 Tripped from Mymensingh 132/33kV end showing Distance relays.	
23:10	23:20	Brahmanbaria 132/33kV S/S 402T LT Tripped showing O/C & E/F relays Due to 33 kv Nabinogor feeder fault.	15.0MW load interrup.
1:27	1:38	Ashuganj-Kishoreganj 132kV Ckt-2 Tripped from Kishoreganj 132/33kV end showing DIST: Z1,R,Y,B relays Due to DIST: Z1,R,Y,B Sehari Peak Gen. 9043 MW.	
2:00	-	Aminbazar-Mirpur 132kV Ckt-1 Tripped from Aminbazar 400/230/132kV end showing - General Trip. Dist Trip R,S,T. SOTF relays Due to Storm and from Mirpur 132/33kV end showing Distance Protection- Zone-1 C, Auto reclose, Main Protection trip, Sync check limit, Aminbazar-2 Zone-2, Trip Transfer relays Due to Due to heavy storm.	
2:40	2:22	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Dead line checking after storm.	
2:42	3:06	Hasnabad-Slyampur 230kV Ckt-1 Tripped from Hasnabad 230/132kV end showing SPIROTEC 75AB7 relays Due to Thundering Haripur 230/132kV S/S Ullon (Maniknagar-2) Tripped showing PH Y, Z1, Dist. SEND (Microm P441) relays Due to Heavy Rainfall & Thundering.	
2:43	-	Siddhirganj 335 MW CAPP Tripped with remarks- GT	
2:45	5:10	Siddhirganj 132/33kV S/S 120MW EGCB GT1 Tripped showing RED670 1, 86 2, LBB initiation relays Due to Rain & Thundering and Ullon-1 trip during fault.	
2:45	3:27	Fatullah 132/33kV S/S 132 KV Hasnabad Tripped showing Main-1 general Trip. Dist. Zone 1 Trip. relays.	74.0MW load interrup.
2:45	3:18	Haripur-Narsingdi 132kV Ckt-1 Tripped from Narsingdi 132/33kV end showing NA relays Due to By CB Trip from Haripur end and from Haripur 230/132kV end showing Z1. AN relays Due to Heavy Rainfall & Thundering.	Narsingdi 132/33kV end 15.0MW load interrup.
2:45	3:03	Siddhirganj-Ullon (T at Maniknagar) 132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing Siemens SPIROTEC 1, Zone-01 2, Ph- Y 3, Distance-2.7 km relays Due to Heavy rain & thunder during fault time.	Siddhirganj 132/33kV end 10.0MW load interrup.
2:46	3:34	Hasnabad 132/33kV S/S Fatulla (Pre-Brahmogon) Tripped showing Distance Relay relays Due to Unknown	
4:33	5:03	Chowmuhani-Ramganj 132 KV Ckt-2 Tripped from Chowmuhani 132/33kV end showing DISTANCE RELAY A B C, 3Phase, Zone-2 Fault, relays Due to DISTANCE RELAY A B C, 3Phase, Zone-2 Fault.	
5:31	-	Siddhirganj 335 MW CAPP Synchronized with remarks- GT	
6:49	-	Siddhirganj 335 MW CAPP Synchronized with remarks- ST	
7:08	7:39	Keraniganj 230/132/33kV S/S TR-2 LT Tripped showing 86 relays Due to 33kv kalatiya feeder fault.	
7:08	7:39	Keraniganj 230/132/33kV S/S TR-1 LT Tripped showing 86 relays Due to 33kv kalatiya feeder fault.	
7:22	-	Ashuganj CAPP 225 MW Tripped with remarks- ST	
7:22	-	Ashuganj CAPP 225 MW Synchronized with remarks- ST tripped at 07:22	
		Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.	
		Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to General cleaning	
		Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D	
		Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)	18.0MW load interrup. interrup. interrup.
		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work	13.0MW load interrup.
		Bogura(New)-Naogaon 132 KV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work.	
		Bogura(New)-Naogaon 132 KV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work.	
		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D	12.0MW

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle