

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 15-Aug-23

Till now the maximum generation is :-

The Summary of Yesterday's		14-Aug-23		15648.0		21:00 Hrs on 19-Apr-23		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		12295.0	MW	Hour :	12:00	Min. Gen. at	8:00	10875	
Evening Peak Generation :		13972.0	MW	Hour :	21:00	Available Max Generation		15167	
E.P. Demand (at gen end) :		14100.0	MW	Hour :	21:00	Max Demand (Evening) :		13900	
Maximum Generation :		13972.0	MW	Hour :	21:00	Reserve(Generation end)		1267	
Total Gen. (MKWH) :		295.90		System Load Factor	88.24%	Load Shed		0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		610	MW	at	21:00	Energy	
Import from West grid to East grid :- Maximum						Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on	102.08	Fl.(MSL)	Rule curve :	93.48	Fl.(MSL)	

Gas Consumed :	Total =	1143.23	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pv) :		Gas :	Tk165,368,069	Coal :	Tk292,695,915	Oil :	Tk550,209,624
						Total :	Tk1,008,273,608

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	20	0:00	4696	0	0	0%	
Chittagong Area	0	0:00	1291	0	0	0%	
Khulna Area	0	0:00	1809	0	0	0%	
Rajshahi Area	0	0:00	1572	0	0	0%	
Cumilla Area	0	0:00	1294	0	0	0%	
Mymensingh Area	102	0:00	962	0	0	0%	
Sylhet Area	0	0:00	539	0	0	0%	
Barisal Area	0	0:00	450	0	0	0%	
Rangpur Area	0	0:00	879	0	0	0%	
Total	122		13492	0	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST-Unit- 1,2
	2) Ghorasal-3,7
	3) Shajibazar 330 MW
	4) Baghabari-71,100 MW
	5) Raazan unit-2
	6) Siddhirganj 210 MW .
	7) Shajibazar-9

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
-	8:25	Saidpur 132/33kV S/S TR-3 (424T) HT is restored.	
-	8:25	Saidpur 132/33kV S/S TR-3 (424T) LT is restored.	
-	8:55	Thakurgaon 132/33kV S/S T-1(422T) LT is restored.	
-	8:55	Thakurgaon 132/33kV S/S T-1(422T) HT is restored.	
9:16	10:27	Bhandaria 132/33kV S/S Transformer-2 LT Forced S/D Due to T2 33 KV BUS DS Y Phase High Temperature Maintenance.	13.0MW load interrup.
9:16	10:26	Bhandaria 132/33kV S/S Transformer-2 HT Forced S/D Due to T2 33 KV BUS DS Y Phase High Temperature Maintenance.	13.0MW load interrup.
-	9:35	Cumilla(S) 132/33kV S/S TR-2 LT is restored.	
-	9:35	Cumilla(S) 132/33kV S/S TR-2 HT is restored.	
10:02	18:14	Gopalganj 400/132kV S/S ATR-03 LT Scheduled S/D Due to Fire fighting work.	
10:08	18:09	Gopalganj 400/132kV S/S ATR-03 HT Scheduled S/D Due to Fire fighting work.	
10:20	16:42	Jamalpur 132/33kV S/S 132kV PPM Jamalpur Power Plant Scheduled S/D Due to Disconnecter Switch Maintenance(Power plant end).	
11:20	12:05	Sherpur 132/33kV S/S Transformer- 02 LT Scheduled S/D Due to oiltc oil sample.	
11:21	12:04	Sherpur 132/33kV S/S Transformer- 02 HT Scheduled S/D Due to oiltc oil sample.	
12:00	-	Day peak generation: 12295 MW.	
12:08	13:35	Sherpur 132/33kV S/S Transformer- 01 LT Scheduled S/D Due to oiltc oil sample.	
12:11	13:34	Sherpur 132/33kV S/S Transformer- 01 HT Scheduled S/D Due to oiltc oil sample.	
-	13:01	Khulna 330 MW CAPP GT was sync.	
13:40	13:53	Chandraghona 132/33kV S/S TR-01(406T) LT Tripped showing REF630 relays Due to 33 kv Kodala & Hosnabad feeder Trip E/F, O/C. Transformer T1 Secondary Trip by E/F, O/C.	16.0MW load interrup.
14:14	16:38	Aminbazar-Keraniganj 230kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to SPMD work at Aminbazar. and from Aminbazar 400/230/132kV end Due to Purpose of relay test.	
15:05	15:40	Sreepur 230/132/33kV S/S Sreepur-Sirajganj Ckt-1 Tripped showing Distance Relay operate 86.1 86.2 Master Relay relays Due to Distance Relay operate.	
-	15:16	Rampal 1320 MW (BIFPCL) unit-1 was sync.	
-	15:16	Rampal 400/230kV S/S Generator Transformer-1 (GT-1) HT is restored.	
16:03	18:54	Tangail 132/33kV S/S Tr-4 LT Scheduled S/D Due to Shakhipur 33kv feeder CT change.	
16:04	18:54	Tangail 132/33kV S/S Tr-4 HT Scheduled S/D Due to Shakhipur 33kv feeder CT change.	
17:20	-	Sirajganj HSD 225MW Unit-2 was shutdown due to fuel shortage.	
-	17:31	Maniknagar-Siddhirganj 230kV Ckt-1 is restored.	
17:45	-	Purbasadipur T4-132/33 KV -33 KV CB open. 10 MW L/S.	
19:55	21:10	Naogaon 132/33kV S/S T-1 LT Forced S/D Due to Red hot maintenance.	
20:18	21:08	Naogaon 132/33kV S/S T-1 HT Forced S/D Due to Red hot maintenance.	
20:49	23:56	Beanbazar 132/33kV S/S 132 KV Transformer TR-01 HT Tripped showing REC 650, RET 650, RET 670 relays Due to Earthquake.	20.0MW load interrup.
20:49	22:57	Beanbazar 132/33kV S/S 132 KV Transformer TR-01 LT Tripped showing REF 630 relays.	20.0MW load interrup.
21:00	-	Evening Peak Gen. 14000 MW	
23:25	1:14	Benapole 132/33kV S/S Transformer-2(416T) LT Forced S/D Due to T2 shutdown due to jkorgacha feeder redhot maintenance.	20.0MW load interrup.
23:26	1:13	Benapole 132/33kV S/S Transformer-2(416T) HT Forced S/D Due to T2 shutdown due to jkorgacha feeder redhot maintenance.	20.0MW load interrup.
7:00	-	Minimum Generation is 10928 MW	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle