

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 7-Apr-24

Till now the maximum generation is :-

15648.0

21:00

Hrs

on

19-Apr-23

The Summary of Yesterday's

6-Apr-24

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	12670.0 MW	Hour :	12:00	Min. Gen. at	8:00	12065
Evening Peak Generation :	14695.0 MW	Hour :	21:00	Available Max Generation :		15201
E.P. Demand (at gen end) :	15700.0 MW	Hour :	21:00	Max Demand (Evening) :		15200
Maximum Generation :	14779.0 MW	Hour :	22:00	Reserve(Generation end)		1
Total Gen. (MKWH) :	313.987	System Load Factor :	88.52%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		770 MW	at	19:30	Energy
Export from East grid to West grid :- Maximum					
Import from West grid to East grid :- Maximum					

Actual :	Water Level of Kaptai Lake at 6:00 A M on	7-Apr-24	Rule curve :	86.80	Ft.(MSL)
	78.72	Ft.(MSL)			

Gas Consumed :	Total =	1056.49	MMCFD.	Oil Consumed (PDB) :		HSD :
						FO :

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk416,710,988	Coal :	Tk729,637,794	Oil :	Tk746,784,393	Total :	Tk1,893,133,175
---------------------------------------	-------	---------------	--------	---------------	-------	---------------	---------	-----------------

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	50	0:00	5084	0:00	0	0%	0%
Chittagong Area	20	0:00	1400	0:00	0	0%	0%
Khulna Area	180	0:00	1962	0:00	0	0%	0%
Rajshahi Area	130	0:00	1706	0:00	0	0%	0%
Cumilla Area	250	0:00	1404	0:00	0	0%	0%
Mymensingh Area	180	0:00	1044	0:00	0	0%	0%
Sylhet Area	5	0:00	585	0:00	0	0%	0%
Barisal Area	55	0:00	488	0:00	0	0%	0%
Rangpur Area	90	0:00	954	0:00	0	0%	0%
Total	960		14627		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) Shajbazar 330 MW
	4) Baghabari-100 MW
	5) Raazar unit-2
	6) Siddhirganj 210 MW
	7) Ashuganj North

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:01	8:34	Khulna (C) S/S Tr-2 415 T HT Tripped showing No relay relays.	10.0MW load interrup.
8:01	8:35	Khulna (C) S/S Tr-2 415 LT Tripped showing E/F c- phase(inst) relays.	
8:01	8:36	Khulna (C) S/S Tr-3 405T HT Tripped showing No relay relays.	
8:01	8:37	Khulna (C) S/S Tr-3 405T LT Tripped showing E/F c-phase(inst) relays.	
8:12	11:02	Patuakhali 132/33kV S/S 425T (T-3) HT Forced S/D Due to Red Hot Some of point T-3 Transformer Bay	
8:12	11:02	Patuakhali 132/33kV S/S 425T (T-3) LT Forced S/D Due to Red Hot	
8:18	10:36	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to 33 KV Incomer-2 Red Hot Maintenance	8.0MW load interrup.
-	8:26	Rajshahi 132/33kV S/S Transformer T-1(405T) HT is restored.	
8:27	9:33	Ranganj 132/33kV S/S Transformer -02 HT Scheduled S/D Due to 33 KV bus maintenance	10.0MW load interrup.
8:29	15:05	Sherpur 132/33kV S/S Transformer- 01 HT Scheduled S/D Due to T-1, X-former 33 KV bushing temperature maintenance work.	
8:29	9:44	Feni 132/33kV S/S T-1(405T) LT Scheduled S/D Due to For BPDB Maintenance Work.	
8:29	9:44	Feni 132/33kV S/S T-1(405T) HT Scheduled S/D Due to For BPDB Maintenance Work.	
8:38	10:42	Madanganj 132/33kV S/S Madanganj-Fatullah 132KV Ckt Scheduled S/D Due to Main bus DS Red phase fingering work	
8:39	10:40	Fatullah-Madanganj 132 kV Ckt-2 Scheduled S/D from Fatullah 132/33kV end.	
8:59	11:06	Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Scheduled S/D Due to Maintenance work.	19.0MW load interrup.
8:59	11:06	Rajshahi 132/33kV S/S Transformer T-3 (425T) HT Scheduled S/D Due to Maintenance work.	19.0MW load interrup.
9:01	11:55	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D Due to Red hot Maintenance.	20.0MW load interrup.
9:02	11:52	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Scheduled S/D Due to Red hot Maintenance.	20.0MW load interrup.
9:25	16:05	Savar 132/33kV S/S Main Bus Scheduled S/D Due to 132kV Main Bus+ DS installation work of T-4 by G2G Project.	
-	9:28	Barishal 230/132kV S/S T-5 HT is restored.	
-	9:30	Barishal 230/132kV S/S T-5 LT is restored.	
10:01	16:54	Ghorasal-Tongi 230kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end.	
10:05	11:23	Barishal 230/132kV S/S T-4 LT Scheduled S/D Due to 33 kv Babuganj feeder source DS red hot repair by PBS	7.0MW load interrup.
-	10:05	Barishal 230/132kV S/S T-2 (415T) HT is restored.	
10:05	11:19	Barishal 230/132kV S/S T-4 HT Scheduled S/D Due to 33 kv Babuganj feeder source DS red hot repair by PBS	7.0MW load interrup.
-	10:06	Barishal 132/33kV S/S T-2 (415T) LT is restored.	
-	10:11	Gopalganj 400/132kV S/S 400kV Payra Ckt-1 is restored.	
10:21	10:59	Savar 132/33kV S/S Capacitor Bank-1 Forced S/D Due to Remove bird nest	
10:21	10:59	Savar 132/33kV S/S Capacitor Bank-2 Forced S/D Due to Remove bird nest	
10:21	12:12	Gopalganj 400/132kV S/S 400kV Payra Ckt-2 Forced S/D	
10:22	10:59	Savar 132/33kV S/S Capacitor Bank-3 Forced S/D Due to Remove bird nest	
11:00	12:14	Noapara 132/33kV S/S T-2 LT Scheduled S/D Due to 33kV BUS Section Shutdown due to REB-1 High Temperature maintenance.	16.0MW load interrup.
11:01	11:27	Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 Scheduled S/D from Bog-Sherpur 132/33kV end Due to For Red Hot Maintenance	
11:05	12:13	Noapara 132/33kV S/S T-2 HT Scheduled S/D Due to 33kV BUS Section Shutdown due to REB-1 High Temperature maintenance.	16.0MW load interrup.
11:06	12:34	Rajshahi 132/33kV S/S Transformer T-2(415T) LT Scheduled S/D Due to T-2 KV BUS cleaning and maintenance	40.0MW load interrup.
11:06	12:34	Rajshahi 132/33kV S/S Transformer T-2(415T) HT Scheduled S/D Due to 33 KV Side maintenance and cleaning	40.0MW load interrup.
-	11:53	Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT is restored.	
12:00	-	Day peak Generation :12670 MW	
12:47	13:04	Khulna (C) S/S TR-1 425T LT Forced S/D Due to Due to Metering core changing by XEN Energy Auditing Khulna.	34.0MW load interrup.
12:47	13:04	Khulna (C) S/S TR-1 425T HT Forced S/D Due to Due to Metering core changing by XEN Energy Auditing Khulna.	34.0MW load interrup.
14:41	15:31	Purbasadipur 132/33kV S/S T-4 Transformer LT Scheduled S/D Due to Oil Leakage remove work	
14:41	15:25	Sherpur 132/33kV S/S Transformer HT Scheduled S/D Due to Oil Leakage remove work	
15:32	17:05	Sherpur 132/33kV S/S Transformer- 03 HT Scheduled S/D Due to Red hot work	
-	15:40	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 LT is restored.	
-	15:45	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 HT is restored.	
19:20	20:01	Sherpur 132/33kV S/S Transformer- 02 HT Forced S/D Due to T-02, 33 KV PT Oil Leakage maintenance work.	5.0MW load interrup.
19:20	20:02	Sherpur 132/33kV S/S Transformer- 02 LT Forced S/D Due to T-02, 33 KV PT Oil Leakage maintenance work.	5.0MW load interrup.
19:39	-	Sirajgonj 400 MW CAPP Unit-4 Synchronized with remarks:- ST	
21:00	-	Evening Peak Generation: 14695 MW.	
4:00	-	Sehri Peak Gen. 13201 MW	
4:23	-	Matarbari 2'600 MW (CPGCL) unit-1 was sync.	
4:23	-	Matarbari 2'600 MW (CPGCL) Synchronized	
5:47	5:55	Haripur-Narsingdi 132kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Load shifting from 132kV main bus to reserve bus at Haripur S/S.	115.0MW load interrup. Haripur 230/132kV end
6:07	-	Sirajgonj 400 MW CAPP Unit-4 Shutdown with remarks:- ST	
6:08	-	Ishurdi 230/132kV S/S 230/132 kV T-02 LT Tripped showing No relay signal relays.	
6:08	-	Ishurdi 230/132kV S/S 230/132 kV T-02 HT Tripped showing no relay signal (lock out) relays Due to on load tap changer trip	
6:27	-	Sirajgonj GAS 410MW Unit-4 ST was shutdown.	
7:00	-	Min. Gen. 12165 MW	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle