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

Oil Consumed (PDB):

Reporting Date : 4-Jul-23 | Reporting Date : | 21:00 | Hrs | on | 19-Apr-23 | Today's Actual Min Gen. & Probable Gen. & Demand Min. Gen. at | 7:00 | Available Max Generation | Max Demand (Evening) : | Reserve(Generation end | Load Shed | Load Shed | Reserve | Re Till now the maximum generation is : The Summary of Yesterday's
Day Peak Generation :
Evening Peak Generation :
E.P. Demand (at gen end) :
Maximum Generation :
Total Gen. (MKWH) : 9961 15616 13000 2616 0 Total Gen. (wnvvv.)

Export from East grid to West grid: Maximum Import from West grid to East grid: Maximum Water Level of Kaptal Lake at 6:00 A M on 73:20 20:00 Energy Energy

Ft.(MSL), Rule curve

HSD : FO :

Ft.(MSL)

Oil : Tk454,051,511

Cost of the Consumed Fuel (PDB+Pvt) :

Gas Consumed :

Tk178,742,877 Tk23,259,601

Total : Tk656,053,989

Load Shedding & Other Information

1231.18 MMCFD.

Area	Yesterday	Today			
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW	MW	(On Estimated Demand)
Dhaka	0	0:00	4373	0	0%
Chittagong Area	0	0:00	1200	0	0%
Khulna Area	0	0:00	1681	0	0%
Rajshahi Area	0	0:00	1461	0	0%
Cumilla Area	0	0:00	1202	0	0%
Mymensingh Area	0	0:00	894	0	0%
Sylhet Area	0	0:00	501	0	0%
Barisal Area	0	0:00	418	0	0%
Rangpur Area	0	0:00	817	0	0%
Total	0		12546	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

1) Barapukuria ST: Unit-2

2) Ghorasal-3,5,7

3) Shajibazar 330 MW

4) Baghabari-100 MW

5) Raozan unit-2

6) Siddhirganj 210 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	
Time	Time		
8:44	10:02	Bhandaria 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Auxiliary transformer bus ds redhot maintenance.	14.0MW load interrup.
8:44	10:02	Bhandaria 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Same as HT.	14.0MW load interrup.
-	9:03	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT is restored.	
-	9:04	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT is restored.	
9:44	9:53	Aminbazar-Mirpur 132kV Ckt-2 Tripped from Mirpur 132/33kV end showing Line Distance /Impedence relay(ABB-REL316*4).	
		relays Due to Distance relay Zone-4 operated only on Mirpur end. No tripping or signal received on Aminbazar ss end.	
	9:47	Thakurgaon 132/33kV S/S 432T HT is restored.	
9:47		Tongi -Tongi PS was shutdown at 9:47hrs.SD was taken by Power station.	
10:03	17:47	Khulna (S)-Rampal Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Maintenance Work at Rampal Power Plant End.	
		and from Rampal 400/230kV end Due to For stringing of Shield wire.	
10:05	17:48	Khulna (S)-Rampal Ckt-2 Project Work S/D from Rampal 400/230kV end Due to For stringing of Shield wire, and from Khulna(S)	
		230/132kV end Due to Maintenance Work at Rampal Power Plant End.	
10:50	13:02	Tongi 230/132/33kV S/S T-03 LT Scheduled S/D Due to High Temperature Maintenance Work.	
10:50	13:02	Tongi 230/132/33kV S/S T-03 HT Scheduled S/D Due to High Temperature Maintenance Work.	
11:15	12:43	Maniknagar-Narinda 132kV Ckt-1 Forced S/D from Maniknagar 132/33kV end Due to Main & backup relay intertrip tested by	
		protection Division, DPDC due to show "Protection abnormal"in control Panel of 132kv Narinda-1.	
12:00		Day Peak Generation = 9,951 MW.	
12:05	7:41	Kallyanpur 132/33kV S/S GT-1 (132kV) LT Tripped showing O/C- B Phase Trip Relay relays.	28.0MW load interrup.
12:05	13:52	Kallyanpur 132/33kV S/S GT-2 (132kV) LT Tripped showing O/C B Phase Trip Relay relays.	28.0MW load interrup.
12:05		Kallyanpur 132/33kV S/S GT-3 (132kV) LT Tripped showing O/C B Phase Trip Relay relays.	28.0MW load interrup.
12:05	7:40	Kallyanpur 132/33kV S/S GT-1 (132kV) HT Tripped showing Backup Protection relays.	28.0MW load interrup.
12:05	13:52	Kallyanpur 132/33kV S/S GT-2 (132kV) HT Tripped showing Backup Protection relays.	28.0MW load interrup.
12:12	12:36	Khulshi 132/33KV S/S 425T(BSRM) HT Forced S/D Due to Collect Transformer oil.	Zo.om v loda intorrup.
12:12	12:36	Khulshi 132/33kV S/S 425T(BSRM) LT Forced S/D Due to Tranformer oil collection	
12:22	12.50	Biblyana-3 400MW ST was sync.	
13:16	1 :	Bhola CCPP GT2 tripped due to gas temperature high.	
15:22	17:52	Swihet 132/33kV S/S 150MW GT PS Tripped showing no relays Due to transformer trotection fail	
15:22	17.52	Sylhet CCPP 225 MW tripped.	
13.22	17:16	Sylliet GET- 225 MW Iniped. Kabirpur - Manikgani 132kV Ckt-2 is restored.	
	17:16	Manikgan i 132/33 kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT is restored.	
•	17:32	Wanikgani 132/33kV S/S 132/33 kV Transformer GT-2/33/50 MVA) LT is restored.	
	19:43	Wallingarij 102030V 031 10203 V 11alistolitiei G1-2(30/30 WVA) E1 is restored. Sythet CCPP 225 MW GT was sync.	
21:00	15.43	Syntet COFF 220 MW GT was Synt. Evening Peak Gen. 12454 MW	
21.00	21:06	Evening Fear Gent 1294 WW Kabirput - Tongi 132kV Ckt-1 is restored.	
21:07	22:30	Jamalpur 132/334V S/S T-2 HT Scheduled S/D Due to Bus coupler connector maintenance work of 33ky Tr-02 extension bus.	40.0MW load interrup.
21:07	22:30	Jamaipur 132/33kV S/S T-2 LT Scheduled S/D Due to Bus coupler connector maintenance work of 33kV Tr-02 extension bus.	40.0MW load interrup.
22:33	22.30	Janiagui 132/33kV S/S Madangani -DPDC Char sayedpur 132k Ckt-1 Tripped showing E/F relay relays.	15.0MW load interrup.
22:33	:	madariigarii 152/35xV 35 madariigarii 3-07-05 Citai sayeupur 152k Ckr. 1 ripped showing Der relay tealys. Char Saidpur - Madongoni 132kV ckt-1 Tripped from Charsaidpur 132/33kV end showing No Relay relays Due to 132 kV	15.0iww load interrup.
22.33	1 .	Char Saupur - wadongonji 152kV ek-i Tripped duot of ffrom Madanganj End. Madanganj-Char syedpur circuit-1 is tripped due to eff from Madanganj End.	
	2:20	madanganj-oran syequito dictuit- i si tripped due to en nom madanganj End. Pavra 1320 MW unit-1 was svnc.	
5:51	2.20	Payra 1320 MW Unit-1 was sync. Manikaganj 132/33KV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D Due to GT-2 Transformer oil centrifuge.	
	1 .	Manikganj 132/33K V SI 512/33 K V Transformer G1-2(35/50 MVA) L1 Scheduled S/D Due to G1-2 Transformer oil centrituge. Manikganj 132/33K V SI 512/33 K V Transformer G1-2(35/50 MVA) L1 Scheduled S/D Due to G1-2 Transformer oil centrituge.	
5:51			
7:00		Minimum generation: 9961 MW.	
7:25		Noapara 132/33kV S/S T-2 LT Scheduled S/D Due to 33Kv Bus Shutdown for REB-1 (33kv Feeder) Redhot Maintenance.	14.0MW load interrup.
7:26	1 -	Noapara 132/33kV S/S T-2 HT Scheduled S/D Due to 33Kv Bus Shutdown for REB-1 (33kv Feeder) Redhot Maintenance.	14.0MW load interrup.