

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 29-Nov-22

Till now the maximum generation is :-		14782.0	21:00	Hrs	on	16-Apr-22
The Summary of Yesterday's		28-Nov-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8456.0 MW	Hour :	12:00	Min. Gen. at	5:00	7048
Evening Peak Generation :	10070.0 MW	Hour :	20:00	Available Max Generation :		10638
E.P. Demand (at gen end) :	10284.0 MW	Hour :	20:00	Max Demand (Evening) :		10400
Maximum Generation :	10070.0 MW	Hour :	20:00	Reserve(Generation end)		238
Total Gen. (MKWH) :	200.1	System Load Factor :	82.80%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		414	MW	at	7:00	Energy
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on	29-Nov-22					
Actual :	89.85	Fl.(MSL) :		Rule curve :	106.20	Fl.(MSL) :

Gas Consumed :	Total =	875.66	MMCFD.	Oil Consumed (PDB) :		
					HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk116,637,923		Oil :	Tk717,921,952	Total : Tk944,308,860
	Coal :	Tk109,748,985				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	109	0.00	4098		0		0%
Chittagong Area	0	0.00	1161		0		0%
Khulna Area	0	0.00	1532		0		0%
Rajshahi Area	0	0.00	1360		0		0%
Cumilla Area	0	0.00	1157		0		0%
Mymensingh Area	44	0.00	956		0		0%
Sylhet Area	26	0.00	427		0		0%
Barisal Area	0	0.00	348		0		0%
Rangpur Area	18	0.00	755		0		0%
Total	197		11796		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1, 2
	2) Ghorasa-3, 4
	3) Ashuganj-5
	4) Baghabari-71, 100 MW
	5) Raozan unit-1 & 2
	6) Siddhirganj 210 MW .
	7) Shajibazar 330 MW
	8) Sirajganj-2
	9) Ashuganj(N)-360 MW
	10) Bbiana-II 341 MW CAPP (Summit)

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:00	15:30	Barapukuria-Rangpur 132 kV Ckt-2 Scheduled S/D from Saidpur 132/33kV end Due to Annual Maintenance work.	
08:00	17:40	Jhenaidah-Khulna 230kV Ckt-2 Scheduled S/D from Jhenaidah 230/132kV end Due to Annual Maintenance work.	
08:02	11:30	Aggreko-keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Annual Maintenance work.	
08:15	17:14	Rajshahi 230/132/33kV S/S ATR-02 (714T) HT Scheduled S/D Due to Annual Maintenance work.	
08:15	17:15	Rajshahi 230/132/33kV S/S ATR-02 (714T) LT Scheduled S/D Due to Annual Maintenance work.	
08:16	15:32	Barapukuria-Saidpur 132 kV Ckt-1 Scheduled S/D from Barapukuria 230/132/33kV end Due to Annual Maintenance.	
08:23	15:50	Joypurhat 132/33kV S/S Transformer T-1 (407 T) LT Scheduled S/D Due to Annual Maintenance.	
08:24	15:49	Joypurhat 132/33kV S/S Transformer T-1 (407 T) HT Scheduled S/D Due to Annual Maintenance.	
08:38	15:56	Daudkandi-Sonargaon 132 kV Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to Annual Maintenance work and from Sonargaon 132/33kV end Due to Annual maintenance work at the Daudkandi end substation.	
08:46	16:45	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D Due to Annual Maintenance work.	
08:46	16:41	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Scheduled S/D Due to Annual Maintenance work.	
08:46	16:41	Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from Manikganj 132/33kV end Due to Annual Maintenance work and from Kabirpur 132/33kV end Due to Annual maintenance work.	
08:54	15:56	Jamulpur 132/33kV S/S T-1 LT Scheduled S/D Due to Annual Maintenance work.	
08:55	15:56	Jamulpur 132/33kV S/S T-1 HT Scheduled S/D Due to Annual Maintenance work.	
08:57	17:15	Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end.	
08:58	14:52	Tangal 132/33kV S/S Tr-3 HT Scheduled S/D Due to Annual Maintenance.	
09:00	16:42	Mymensingh RPCL -Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to S/D due to annual Maintenance.	
09:07	15:22	Bagerhat-Labanchura 132 kV Ckt-2 Scheduled S/D from Bagerhat 132/33kV end.	
09:17	16:04	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to Annual maintenance work.	
09:23	15:08	Hathazari-Kaptai 132kV Ckt-2 Scheduled S/D from Hathazari 230/132/33kV end Due to Breaker & Bay Annual maintenance.	
09:27	16:17	Barisal 230/132kV S/S 230kV BUS Scheduled S/D Due to Annual Maintenance.	
09:28	16:51	Madanganj-Munsiganj 132 kV Ckt-2 Scheduled S/D from Munsiganj 132/33kV end Due to Annual Maintenance and Deadline checking. and from Madanganj 132/33kV end Due to Annual maintenance.	
09:28	14:25	Sylhet 132/33kV S/S Sylhet-90MW P/S Scheduled S/D Due to Annual maintenance.	
09:28	15:12	Kalakoir 400/230/132kV S/S 400kV Bus 1 Scheduled S/D Due to annual maintenance.	
09:30	20:53	Hasnabad 132/33kV S/S Aggreko Aourahati Tripped showing relay relays Due to Unknown.	
09:37		GPH 230/33kV S/S Transformer-01(D05) HT Scheduled S/D Due to Annual Maintenance.	
09:40	14:48	Feni 132/33kV S/S T-2(415T) HT Forced S/D Due to 33 kV, T-2 Station Transformer Fuse Replace work.	
09:47	15:32	Netrakona 132/33kV S/S Transformer-1 (415T) HT Scheduled S/D Due to A/M.	
10:03	15:22	UttaraNew 132/33kV S/S Tr-Load HT Scheduled S/D Due to Annual maintenance of GT-1, Time 09:15.	5 MW Load interruption.
10:04	17:12	Bibiana 400/230kV S/S ICT-02 HT Scheduled S/D Due to Annual Maintenance.	
10:04	17:12	Bibiana 400/230kV S/S ICT-02 LT Scheduled S/D Due to Annual Maintenance.	
10:15	17:27	Gopalganj-Madhumiati 132kV Ckt-1 Scheduled S/D from Gopalganj 132/33kV end Due to Yearly maintenance.	
10:15	15:32	Rampura 230/132kV S/S Capacitor Bank- 2 Scheduled S/D Due to Annual maintenance.	
10:42		Madaripur 132/33kV S/S T3-426T HT Tripped showing relay relays Due to Breaker Problem.	
11:04	20:20	Siddhirganj 132/33kV S/S 120MW EGCB GT2 Forced S/D Due to Tap Chang and Transformer yard wall Painting work of EGCB.	
11:14	16:36	Ashuganj-Brahmanbaria 132kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance of Line bay and Transmission line.	
11:19		Barisal Electric 307 MW sync.	
11:24	16:45	Barishal 230/132kV S/S T-5 HT Tripped showing relay relays Due to PRV Tripping.	
11:24	16:47	Barishal 230/132kV S/S T-5 LT Tripped showing relay relays Due to PRV Tripping.	
11:56		Sylhet 225MW tripped due to booster tripping.	
16:02	16:28	Rampal 400 kv & 230 kv bus were shut down as abnormal sound was coming from 230 kv GIS.	
	16:31	Dohazari-Sikalbaha 132 kV Ckt-2 is restored.	
	16:32	Dohazari-Sikalbaha 132 kV Ckt-2 is restored.	
16:50	17:09	Ashuganj-Brahmanbaria 132kV Ckt-1 Forced S/D from rahmanbaria 132/33kV end Due to instruction by NLD.C.	
	17:38	Jhenaidah-Khulna 230kV Ckt-2 is restored.	
19:49		Barishal Electric 307 MW carried out full load rejection test.	307MW generation interruption.
23:56		Sylhet 225MW tripped	
07:01		Kushtia 132/33kV S/S T2 LT Forced S/D Due to CT oil leakage And red hot maintenance.	22 MW load interruption.
07:02		Kushtia 132/33kV S/S T2 HT Forced S/D Due to CT oil leakage & Red hot maintenance.	
07:36		Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end. and from Dohazari 132/33kV end.	
07:40		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D.	
07:40		Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from anikganj 132/33kV end Due to annual maintenance and from Kabirpur 132/33kV end.	
07:40		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Scheduled S/D .	

Sub Divisional Engineer
Network Operation DivisionExecutive Engineer
Network Operation DivisionSuperintendent Engineer
Load Despatch Circle