

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

Reporting Date : 4-Mar-23

Till now the maximum generation is :-

The Summary of Yesterday's	3-Mar-23	14782.0	21:00	Hrs on	16-Apr-22	7915
		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	7915
Day Peak Generation :	9824.0	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	10693.0	MW	Hour :	19:00	Available Max Generation :	13134
E.P. Demand (at gen end) :	10693.0	MW	Hour :	19:00	Max Demand (Evening) :	11800
Maximum Generation :	10693.0	MW	Hour :	19:00	Reserve(Generation end)	1334
Total Gen. (MKWH) :	229.3		System Load Factor	89.34%	Load Shed	0

Export from East grid to West grid :- Maximum		130	MW	at	21:00	Energy
Import from West grid to East grid :- Maximum			MW	at		Energy

Actual :	Water Level of Kaptai Lake at 6:00 A M on	4-Mar-23	Rule curve :	92.25	FL (MSL)
----------	---	----------	--------------	-------	-----------

Gas Consumed :	Total =	995.35	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk136,330,098	Coal :	Tk198,949,599	Oil :	Tk461,854,122	Total :	Tk797,133,819
---------------------------------------	-------	---------------	--------	---------------	-------	---------------	---------	---------------

Load Shedding & Other Information

Area	Yesterday			Today			Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand (S/S end)	MW		Estimated Shedding (S/S end)	
Dhaka	0	0:00	4047	0	0	0	0%
Chittagong Area	0	0:00	1118	0	0	0	0%
Khulna Area	0	0:00	1470	0	0	0	0%
Rajshahi Area	0	0:00	1296	0	0	0	0%
Cumilla Area	0	0:00	1107	0	0	0	0%
Mymensingh Area	0	0:00	910	0	0	0	0%
Sylhet Area	0	0:00	411	0	0	0	0%
Barisal Area	0	0:00	332	0	0	0	0%
Rangpur Area	0	0:00	718	0	0	0	0%
Total	0	0:00	11410	0	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) Ashuganj-5
	4) Baghatari-100 MW & 71 MW
	5) Razcan unit-2
	6) Siddhirganj 210 MW .
	7) Shajibazar 330 MW
	8) Sirajganj-1 & 2
	9) Kushiara 163 MW ST

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:12	16:52	Hathazari-Madunaghat 132kV Ckt-2 Scheduled S/D from Madunaghat 132/33kV end Due to Annual Deadline Checking and from Hathazari 230/132/33kV end Due to madunaghat demand.	
8:21	11:38	Keraniganj 230/132/33kV S/S TR-1 HT Scheduled S/D Due to Corrective Maintenance (Cooling Fan Repair).	
8:22	11:42	Keraniganj 230/132/33kV S/S TR-1 LT Scheduled S/D Due to Corrective Maintenance (Cooling Fan Repair).	
8:46	11:42	Aminbazar 400/230/132kV S/S Bus-2 Project Work S/D Due to 400/132 KV TR installation work.	
9:12	19:04	Sylhet 132/33kV S/S Sylhet-90MW P/S Scheduled S/D Due to work of Fenchuganj PS end.	
9:14	19:33	Fenchuganj-Fenchuganj 132 KV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to PS end work.	
9:14	-	Fenchuganj-Fenchuganj 132 KV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to PS end work.	
9:14	19:33	Fenchuganj-Fenchuganj 132 KV Ckt-4 Scheduled S/D from Fenchuganj 230/132/33kV end Due to PS end work.	
9:40	14:29	Bagerhat-Bhandaria 132 KV Ckt-1 Scheduled S/D from Bagerhat 132/33kV end Due to Replacement work of OCB compressor.	
9:42	12:24	Mymensingh RPCL -Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to S/D due to High temperature maintenance of R-Ph CT (input) clamp of RPCL ckt-1.	
10:05	11:15	Pabna 132/33kV S/S T-2 LT Scheduled S/D.	
10:05	11:09	Pabna 132/33kV S/S T-2 HT Scheduled S/D.	
-	10:53	Coxbazar 132/33kV S/S 415T-12 HT is restored.	
-	11:42	Aminbazar 400/230/132kV S/S Bus-2 is restored.	
14:20	16:37	Chandpur 132/33kV S/S 412T HT Scheduled S/D Due to Bus section 1 & 2 Bus coupler DS maintenance.	16.0MW load interrup.
14:20	16:37	Chandpur 132/33kV S/S 402T HT Scheduled S/D Due to Bus section 1 & 2 Bus coupler DS maintenance.	
14:20	16:38	Chandpur 132/33kV S/S 402T LT Scheduled S/D Due to Bus section 1 & 2 Bus coupler DS maintenance.	
-	14:51	Niamatpur 132/33kV S/S 426T HT is restored.	
-	14:55	Niamatpur 132/33kV S/S 426T LT is restored.	
-	16:40	Summit Meghnaaghat CAPP GT-2 was synch.	
-	18:15	Bhandaria 132/33kV S/S Transformer-1 HT is restored.	
-	19:18	Chowmuhani-Feni 132 KV Ckt-1 is restored.	
-	19:20	Chowmuhani-Feni 132 KV Ckt-2 is restored.	
-	19:29	Summit Meghnaaghat CAPP ST was synch.	
-	21:34	Joydebpur 132/33kV S/S GT-3 HT is restored.	
-	22:16	Siddhirganj GT-2 was synch.	
5:46	5:57	Shajibazar 132/33kV S/S SPCL 86 MW Tripped showing relay relays Due to 33kv Lakhai (gran) feeder fault in PBS side, (signal: earth fault).	
7:12	-	Kalyanjpur-Latag 132kV Ckt-1 Scheduled S/D from Kalyanjpur 132/33kV end Due to LA Change Work.	
7:23	-	Patuakhali 132/33kV S/S 425T (T-3) LT Scheduled S/D.	
7:24	-	Patuakhali 132/33kV S/S 425T (T-3) HT Scheduled S/D.	
7:28	-	Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to G2G project work.	
7:30	-	Rangpur 132/33kV S/S T-1(1414T) LT Forced S/D Due to Red Hot.	20.0MW load interrup.
7:36	-	Kalyanjpur 132/33kV S/S Main bus Scheduled S/D Due to Main Bus Maintenance Work.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle