

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

Reporting Date : 12-Nov-23

Till now the maximum generation is :-		15648.0		21:00	Hrs on	19-Apr-23
The Summary of Yesterday's		11-Nov-23	Generation & Demand	21:00	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9414.0 MW	Hour :	12:00	Min. Gen. at	5:00	7754
Evening Peak Generation :	11207.0 MW	Hour :	18:00	Available Max Generation :		13667
E.P. Demand (at open end) :	11207.0 MW	Hour :	18:00	Max Demand (Evening) :		11800
Maximum Generation :	11207.0 MW	Hour :	18:00	Reserve(Generation end)		1867
Total Gen. (NKKWH) :	222.696	System Load Factor :	82.80%	Load Shed		0

Export from East grid to West grid -> Maximum		350 MW	at	19:00	Energy
Import from West grid to East grid -> Maximum		-	at	-	Energy
Actual :	Water Level of Kaptai Lake at 6:00 A.M on	12-Nov-23	Rule curve :	107.90	FL (MSL)
	99.90	FL(MSL),			

Gas Consumed :	Total =	870.73	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk114,369,596	Coal :	Tk512,916,895	Oil :	Tk149,963,523	Total :	Tk777,250,014
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Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4308		0	0	0%
Chittagong Area	0	0:00	1182		0	0	0%
Khulna Area	0	0:00	1655		0	0	0%
Rajshahi Area	0	0:00	1438		0	0	0%
Cumilla Area	0	0:00	1184		0	0	0%
Mymensingh Area	0	0:00	880		0	0	0%
Sylhet Area	0	0:00	494		0	0	0%
Barisal Area	0	0:00	411		0	0	0%
Rangpur Area	0	0:00	804		0	0	0%
Total	0		12357		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 1,2
	2) Ghosak-2,7
	3) Shajibazar 330 MW
	4) Baghabari-71,100 MW
	5) Raouan unit-2
	6) Siddhiganj 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:05	15:49	Jashore 132/33kV S/S JH-(L2) Scheduled S/D Due to Annual Maintenance	
08:06	16:07	Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-1 Scheduled S/D Due to Annual Maintenance	
08:20	17:16	Natore-Rajshahi 132kV Ckt-2 Scheduled S/D from Rajshahi 132/33kV end Due to Annual Maintenance and from Natore 132/33kV end Due to Yearly maintenance work	
08:21	15:30	Gollamari- Khulna (S) 132kV Ckt-2 Scheduled S/D from Gollamari 132/33kV end Due to Annual Maintenance.	
08:23	17:41	Ishurdi-Pabna 132kV ckt Scheduled S/D from Pabna 132/33kV end Due to annual maintenance and from Ishurdi 132/33kV end Due to AM	
08:23	16:39	Amnura 132/33kV S/S T-3 (426T) HT Scheduled S/D Due to Annual maintenance	
08:26	16:57	Rangpur-Saidpur 132kV Ckt-1 Scheduled S/D from Saidpur 132/33kV end Due to Annual Maintenance and from Rangpur 132/33kV end Due to Annual Maintenances	
08:27	15:07	Tangail 132/33kV S/S Tr-1 HT Scheduled S/D Due to Annual Maintenance	
08:27	15:08	Tangail 132/33kV S/S Tr-1 LT Scheduled S/D Due to Annual Maintenance	
08:28	16:32	Amnura 132/33kV S/S T-3 (426T) LT Scheduled S/D Due to Annual maintenance	
08:30	12:20	Jamalpur 132/33kV S/S Bus-B Scheduled S/D Due to Annual maintenance	
08:42	16:32	Brahmanbaria 132/33kV S/S 401T HT Scheduled S/D Due to Annual maintenance	
08:42	16:32	Brahmanbaria 132/33kV S/S 401T HT Scheduled S/D Due to Annual maintenance	
08:44	20:27	Shyampur 230/132kV S/S Auto TR-1 LT Scheduled S/D Due to Annual maintenance	
08:46	16:21	Ashuganj-Sreepur 230 kV Ckt-1 Scheduled S/D from Ashuganj 230/132/33kV end Due to Annual maintenance work	
08:48	13:40	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to Annual maintenance	
08:48	13:44	Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to Annual maintenance	
08:51	16:01	Ashuganj-Cumilla(N) 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to annual maintenance and from Ashuganj 230/132/33kV end Due to Annual maintenance	
09:03	14:54	Rajendrapur 132/33kV S/S MTR-1 LT Scheduled S/D Due to	
09:05	10:01	Saidpur 132/33kV S/S Bus B Scheduled S/D Due to For 132kV RNP Ckt-1 'B' Bus DS Maintenance.	
09:05	14:52	Rajendrapur 132/33kV S/S MTR-1 HT Scheduled S/D Due to Annual maintenance	
09:05	11:14	Kabirpur 132/33kV S/S XFR, T-3 HT Forced S/D Due to Shutdown taken by DPBS-1 due to 33 kV Radio feeder fault.	
09:10	17:16	Madanganj 132/33kV S/S GT-1 LT Scheduled S/D	
09:14	17:08	Madanganj 132/33kV S/S GT-1 HT Scheduled S/D	
09:25	20:29	Shyampur 230/132kV S/S Aux TR-1 LT Scheduled S/D Due to Annual maintenance	
09:27	16:16	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-1 Scheduled S/D Due to Annual maintenance	
09:27	20:26	Shyampur 230/132kV S/S Auto TR-1 HT Scheduled S/D Due to Annual maintenance	
09:29	20:29	Shyampur 230/132kV S/S Aux TR-1 HT Scheduled S/D Due to Annual maintenance	
09:39		Gopalganj(N)/Rampal Ch-2 Project Work S/D from Rampal 400/230kV end Due to NLDC REQUIREMENT.	
12:00		Day peak Generation : 9414 MW	
12:25	15:25	Jamalpur 132/33kV S/S Bus-A Scheduled S/D Due to Annual maintenance	
	15:40	Khulna (C) S/S TR-1 425T HT is restored.	
	15:45	Khulna (C) S/S TR-1 425T LT is restored.	
	16:57	Rangpur-Saidpur 132kV Ckt-1 is restored.	
	17:15	Mymensingh-Netrokona 132kV Ckt-2 is restored.	
	17:30	Barishal 230/132kV S/S T-4 HT is restored.	
	17:31	Hasnabad 132/33kV S/S 132/33kV 414 T-2 LT is restored.	
	17:31	Hasnabad 132/33kV S/S 132/33kV 414 T-2 HT is restored.	
	17:32	Barishal 230/132kV S/S T-4 LT is restored.	
18:00		Evening Peak Generation = 11207 MW .	
18:02		Lalbagh 132/33kV GT-2 transformer was switched on.	
	18:04	Barishal 132/33kV S/S 132 kV Capacitor Bank is restored.	
05:00		Min. Gen. 7754 MW	
05:49		Ashuganj (N) CAPP ST was shut down due to generator bearing vibration high	
06:10	07:35	Dohazari 132/33kV S/S Power Transformer -T-2 HT Scheduled S/D Due to Redht Maintenance by Keranihat PBS	30.0MW Load Interm.
	07:35	Dohazari 132/33kV S/S Power Transformer -T-2 LT Scheduled S/D Due to Redht Maintenance by Keranihat PBS	30.0MW Load Interm.
06:43		Hasnabad 132/33kV S/S 132/33kV 414 T-2 LT Scheduled S/D Due	
06:43		Hasnabad 132/33kV S/S 132/33kV 414 T-2 HT Scheduled S/D Due	
07:28		Bagerhat-Mongla 132 kV Ckt-2 Scheduled S/D from Bagerhat 132/33kV end Due to Annual maintenance work and from Mongla 132/33kV end Due to Annual maintenance	
07:42		Khulna(S) 230/132kV S/S TR-1 LT Scheduled S/D Due to Annual maintenance	
07:43		Khulna(S) 230/132kV S/S TR-1 HT Scheduled S/D Due to Annual maintenance	
07:48		Barishal 230/132kV S/S T-4 LT Scheduled S/D Due to Annual maintenance	
07:49		Barishal 230/132kV S/S T-4 HT Scheduled S/D Due to Annual maintenance	
07:53		Jashore 132/33kV S/S JH-(L2) Scheduled S/D Due to Annual maintenance	
07:53		Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-1 Scheduled S/D Due to Annual maintenance	

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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