

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

Reporting Date : 20-Dec-22

Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22
The Summary of Yesterday's		19-Dec-22	Generation & Demand
Day Peak Generation :	8135.0 MW	Hour :	12:00
Evening Peak Generation :	9589.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9589.0 MW	Hour :	19:00
Maximum Generation :	9589.0 MW	Hour :	19:00
Total Gen. (MKWH) :	190.3	System Load Factor :	82.69%
		Min. Gen. at	4:00
		Available Max Generation	10952
		Max Demand (Evening)	10000
		Reserve(Generation end)	952
		Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	200 MW	at 2:00
Import from West grid to East grid :-	Maximum	-	at -
Water Level of Kaptai Lake at 6:00 A.M on	20-Dec-22		
Actual :	87.71 Ft.(MSL)	Rule curve :	104.20 Ft.(MSL)

Gas Consumed :	Total =	812.43 MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk111,854,813	Oil :	Tk372,792,666
	Coal :	Tk110,478,085	Total :	Tk595,125,564

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3362	0	0%	
Chittagong Area	0	0:00	952	0	0%	
Khulna Area	0	0:00	1257	0	0%	
Rajshahi Area	0	0:00	1115	0	0%	
Cumilla Area	0	0:00	949	0	0%	
Mymensingh Area	0	0:00	784	0	0%	
Sylhet Area	0	0:00	351	0	0%	
Barisal Area	0	0:00	286	0	0%	
Rangpur Area	0	0:00	619	0	0%	
Total	0	0:00	9677	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, 4, 7
	3) Ashuganj-5
	4) Baghebari-70,100 MW
	5) Raazan unit-1 & 2
	6) Siddhirganj 210 MW .
	7) Shajibazar 330 MW
	8) Sirajganj-2
	9) Bibiana-II 341 MW CAPP (Summit)

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
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Time	Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:03	17:43	Chowmuhani 132/33kV S/S TR2-425T HT Scheduled S/D Due to yearly maintenance.	
08:10	17:45	Chowmuhani 132/33kV S/S TR2-425T LT Scheduled S/D Due to yearly maintenance.	
08:15	15:21	Kaliakoir 400/230/132kV S/S 400/230kV TR2 HT Scheduled S/D Due to annual Maintenance.	
08:15	15:21	Kaliakoir 400/230/132kV S/S 400/230kV TR2 LT Scheduled S/D Due to annual maintenance.	
08:16	15:33	Jhenaidah-Magura 132 kV Ckt-1 Scheduled S/D from Magura 132/33kV end Due to Annual Maintenance (2022-23) and from Jhenaidah 132/33kV end Due to Annual maintenance.	
08:18	16:14	Jamalpur United (20MW)- Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance.	
08:18	16:13	Amnura-Rajshahi 132kV Ckt-1 Scheduled S/D from Rajshahi 230/132/33kV end. and from Amnura 132/33kV end Due to Annual Maintenance, Clearance by ALDC, Bogura.	
08:25	15:48	Purbasadipur-Saidpur 132kV Ckt-1 Scheduled S/D from Purbasadipur 132/33kV end Due to annual maintenance work and from Saidpur 132/33kV end Due to Annual maintenance.	
08:26	16:59	Rampura 230/132kV S/S Auto Transformer - 02 LT Scheduled S/D Due to Annual maintenance.	
08:27	16:58	Rampura 230/132kV S/S Auto Transformer - 02 HT Scheduled S/D Due to Annual maintenance.	
08:30	15:43	Kodda-Rajendrapur 132kV Ckt-2 Scheduled S/D from Kodda 132/33kV end Due to Deadline Checking and from Rajendrapur 132/33kV end Due to Scheduled Shutdown at Kodda S/S.	
08:35	15:35	Jashore-Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to Annual Maintenance Work.	
08:36	15:35	Bogura-Sirajganj 230 kV Ckt-2 Scheduled S/D from Sirajganj 230 end Due to Annual maintenance work and from Bogura 230/132kV end Due to Annual Maintenance work.	
08:38	15:30	Shahjibazar-Sreemangal 132kV Ckt-1 Scheduled S/D from Sreemangol 132/33kV end Due to Annual Maintenance. and from Shahjibazar 132/33kV end Due to Annual Maintenance.	
08:39	10:42	Agargaon-Bhasantek 132kV Ckt-1 Scheduled S/D from Cantonment 132/33kV end Due to Agargaon-Cantonment Ckt -01 Relay Testing sub-station under Annual Maintenance program (SPMD), and from Agargaon 230/132kV end Due to Annual Maintenance	
09:10	13:15	Bheramara 230/132kV S/S Bus-A (230) Scheduled S/D Due to Annual maintenance.	
09:10	17:11	Savar 132/33kV S/S T-1 LT Scheduled S/D Due to Jack bus stringing for conversion main & transfer BUS to double BUS system.	
09:11	17:10	Savar 132/33kV S/S T-1 HT Scheduled S/D Due to Jack bus stringing for conversion main & transfer BUS to double BUS	
09:23	15:21	Shahjadpur 132/33kV S/S T-3(425T) HT Scheduled S/D Due to Annual Maintenance Work.	
09:25	09:25	Cumilla(N)-Daudkandi 132 kV Ckt-2 is restored.	
09:27	14:34	Cumilla(N)-Daudkandi 132 kV Ckt-2 Forced S/D from Cumilla(N) 230/132/33kV end Due to Red Hot.	
09:27	14:37	Sirajganj 132/33kV S/S T3(435) LT Scheduled S/D Due to Annual Maintenance.	
09:28	14:37	Sirajganj 132/33kV S/S T3(435) HT Scheduled S/D Due to Annual Maintenan.	
09:30	16:02	Ghorasal-Narsingdi 132 kV Ckt-2 Scheduled S/D from Narsingdi 132/33kV end Due to Annual Maintenance of Ghorashat- Narsingdi ckt-2	
09:31	14:05	Uttara 132/33kV S/S Tr-Load HT Scheduled S/D Due to Annual maintenance.	13 MW Load interrup.
09:31	14:07	Uttara 132/33kV S/S Tr-Load LT Scheduled S/D Due to Annual maintenance Of GT-3.	
09:32	17:02	Hathazari 230/132/33kV S/S 230KV MAIN BUS-01 Scheduled S/D Due to Annual maintenance work.	
09:38	16:36	Savar 132/33kV S/S Main Bus Scheduled S/D Due to Jack bus stringing for conversion main & transfer BUS to double BUS system.	
09:43	17:21	Rampura-Aftabnagar 132 kV Ckt-1 S/D for D/W at Rampura ss.	
09:43		Rampura-Aftabnagar 132kV Ckt-1 Scheduled S/D Due to Development work.	
09:52	15:20	Jamalpur United (20MW)-Jamalpur 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Annual maintenance work.	
10:00		Bhola NBBL 225 MW CAPP GT-11 underwent Forced shutdown at 10:00 due to Air Filter change.	110MW generation interrup.
10:10	17:26	Shahjibazar 132/33kV S/S TR-06 HT Scheduled S/D Due to Annual Maintenance.(Relay test by SPMD,Cumilla)	
10:10		Shahjibazar 132/33kV S/S TR-06 LT Scheduled S/D Due to Annual Maintenance.(Relay test by SPMD,Cumilla)	
10:12	16:58	APR-Hasnabad 230kV Ckt-2 Scheduled S/D from Hasnabad 230/132kV end Due to Annual maintenance.	
	10:26	Kishoreganj 132/33kV S/S T3(A+B) (424TA & 424TB) HT is restored.	
	10:30	Rangpur 132/33kV S/S Rangpur-Teesta Solar-1 is restored.	
	10:32	Madaripur 132/33kV S/S T3-426T HT is restored.	
	10:35	Kishoreganj 132/33kV S/S T3(A+B) (424TA & 424TB) LT is restored.	
10:36		Shikalbaha 230/132kV S/S Hathazari - 01 Project Work S/D	
10:37		Hathazari 230/132/33kV S/S Shikolbaha-01 Project Work S/D Due to Project work.	
10:42		Mongla 132/33kV S/S T-2 HT Project Work S/D Due to Development work.	
10:42		Mongla 132/33kV S/S T-2 LT Project Work S/D Due to Development work.	
12:14	17:28	Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Dohazari 132/33kV end Due to SD taken by Cox's Bazar SS for Annual Maintenance and from Coxsbazar 132/33kV end Due to Annual Maintenance.	
	12:47	Sikalbaha Gas 225MW GT was sync.	
13:28	13:38	Chattak-Sunamganj 132 kV Ckt-1 Tripped from Sunamganj 132/33kV end showing REL-670 relays.	18 MW Load interup Sunamganj 132 kV S/S
14:38		Payra P/S to Gopalganj 400kV Ckt-1 open from both end.(At Payra P/S end Gopalganj400kV Ckt-1 is open by DS)	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle