

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

Reporting Date : 16-Jan-23

Till now the maximum generation is :-		14782.0	21:00	Hrs on	16-Apr-22
The Summary of Yesterday's		15-Jan-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8501.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	9122.0 MW	Hour :	20:00	Available Max Generation	9640
E.P. Demand (at gen end) :	9860.0 MW	Hour :	20:00	Max Demand (Evening) :	10100
Maximum Generation :	9122.0 MW	Hour :	20:00	Reserve(Generation end)	-
Total Gen. (MKWH) :	195.0	System Load Factor :	89.09%	Load Shed	424

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		36 MW	at	7:00	Energy
Import from West grid to East grid :- Maximum		MW	at	-	Energy
Actual :	85.20	FL(MSL)	Rule curve :	100.15	FL(MSL)

Gas Consumed :	Total =	842.46	MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pv) :	Gas :	Tk114,513.317		Oil :	Tk429,471,064
	Coal :	Tk178,918.074		Total :	Tk722,902,456

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	Time	MW	Time	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3234			93	3%
Chittagong Area	0	0:00	916			46	5%
Khulna Area	136	0:00	1209			65	5%
Rajshahi Area	107	0:00	1073			65	6%
Cumilla Area	0	0:00	913			50	5%
Mymensingh Area	87	0:00	755			50	7%
Sylhet Area	53	0:00	337			15	4%
Barisal Area	0	0:00	275			0	0%
Rangpur Area	113	0:00	596			40	7%
Total	496		9308			424	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST- Unit- 2
	2) Ghorasal-3, 4
	3) Ashuganj-5
	4) Baghabari-70,100 MW
	5) Raazan unit-2
	6) Siddhiganj 210 MW .
	7) Shajibazar 330 MW
	8) Sirajganj-1,3

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:17	17:26	Dhamrai-Kaliakoir 132 kv Ckt-2 Scheduled S/D from Dhamrai 132/33kV end Due to Annual maintenance and from Kaliakoir 400/230/132kV end Due to Annual Maintenance at Dhamrai End.	
08:22	16:48	Bhulta-Rampura 230 kv Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to Annual maintenance Dead line checking and from Bhulta 400/230kV end Due to Work by Rampura S/S.	
08:28	16:06	Chowmuhani-Feni 132 kv Ckt-1 Scheduled S/D from Chowmuhani 132/33kV end Due to For Yearly maintenance work. and from Feni 132/33kV end Due to Annual deadline maintenance	
08:33	17:51	Baghabari-Sirajganj 230 kv Ckt-2 Scheduled S/D from Baghabari 230/132kV end Due to Annual Maintenance and from Sirajganj 230 end Due to Annual Maintenance Work	
08:40	14:46	Bhulta-Haripur 230 kv Ckt-1 Scheduled S/D from Bhulta 400/230kV end Due to Annual maintenance work at Bhulta S/S. and from Haripur 230/132kV end Due to From other End	
08:57	17:39	Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual maintenance	
08:58	17:38	Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual maintenance	
09:03	16:53	Brahmanbaria-Narsinghdi 132 kv Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance.	
09:03	16:53	Brahmanbaria-Narsinghdi 132 kv Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance.	
09:03	16:51	Brahmanbaria-Narsinghdi 132 kv Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance.	
09:06	14:27	Chandraghona-Rangamati 132 kv Ckt-1 Scheduled S/D from Rangamati 132/33kV end Due to Annual deadline checking. and from Chandraghona 132/33kV end Due to Annual maintenance	
09:11	16:44	Rajbari 132/33kV S/S Bheramara-1 Scheduled S/D Due to Annual maintenance.	
09:17	16:43	Bheramara P/S-Faridpur 132 kv Ckt-1 Scheduled S/D from Bheramara 230/132kV end Due to Annual maintenance	
09:17	16:43	Bheramara P/S-Faridpur 132 kv Ckt-1 Scheduled S/D from Bheramara 230/132kV end Due to Annual maintenance	
09:20	14:00	Kishoreganj-Mymensingh 132kv Ckt-1 Scheduled S/D from Mymensingh 132/33kV end. and from Kishoreganj 132/33kV end Due to Shut down taken mym end	
09:28		Sylhet 132/33kV S/S T4 LT Scheduled S/D Due to Yearly Maintenance	
09:28	14:41	Sylhet 132/33kV S/S T4 HT Scheduled S/D Due to Yearly Maintenance	
09:31	13:32	Madunaghat 132/33kV S/S TR-1(507T) HT Scheduled S/D Due to For Annual Maintenance	
09:37	15:19	Khulshi-MSML 132kv Ckt-2 Scheduled S/D from Khulshi 132/33kV end Due to Annual maintenance deadline checking and from Modern Steel end Due to Line shutdown due to annual maintenance performed by Khulsi	
09:45	16:37	KSRM 132/33kV S/S Transformer-02 LT Scheduled S/D Due to preventive maintenance 33 kv bus	
09:49	16:38	KSRM 132/33kV S/S Transformer-02 HT Scheduled S/D Due to Preventive maintenance at 33 kv bus	
10:04	13:55	Mymensingh 132/33kV S/S Bus B Scheduled S/D	
10:04	14:28	Jhenaidah 230/132kV S/S 230 kv Bus Scheduled S/D Due to Annual Maintenances	
10:08	15:22	Jhenaidah 230/132kV S/S 230 kv Bus Scheduled S/D Due to Annual Maintenances	
10:08	15:21	Chandraghona 132/33kV S/S TR-01(466T) LT Project Work S/D Due to Construction of firewall	
10:10		Chandraghona 132/33kV S/S TR-01(466T) HT Project Work S/D Due to Construction of firewall	
10:12	14:36	Ashuganj (N) 400/230 kv T-2 was shut down for oil filling.	
10:23	14:02	Jamalpur-Mymensingh 132kv Ckt-1 Scheduled S/D from Mymensingh 132/33kV end.	
10:39	14:02	Shahjibazar GT-8 S/D due to load gear abnormal sound.	30MW generation interrup.
10:40	14:00	Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D	
10:45	12:16	Kodda 132/33kV S/S Tr-3 (426T) HT Scheduled S/D	
10:46	12:15	Dohazari 132/33kV S/S Power Transformer -T-2 LT Project Work S/D Due to Project work	
10:58	16:35	Dohazari 132/33kV S/S Power Transformer -T-2 HT Project Work S/D Due to Project work	
11:03		Bhaluka 132/33kV S/S Bus A Scheduled S/D Due to Annual Maintenance	
11:12	15:17	Khagrachori 132/33kV S/S TR-1 HT Tripped showing relay relays Due to 132 kv Transformer Trip	
11:28	12:29	Beanibazar 132/33kV S/S 132 kv BUS-1 Scheduled S/D Due to Annual maintenance	
11:35	12:29	Barisal 307 MW was shutdown due to coal shortage.	
12:00	12:24	Brahmanbaria 132/33kV S/S 402T LT Scheduled S/D Due to HT energy meter Replacement.	
		Brahmanbaria 132/33kV S/S 402T HT Scheduled S/D Due to HT energy meter Replacement.	
		Day Peak Gen. 8502 MW	
12:26	12:15	Natore 132/33kV S/S Rajlanka is restored.	
12:30	15:21	Brahmanbaria 132/33kV S/S 402T HT Scheduled S/D	
12:31	15:20	Kishoreganj 132/33kV S/S Tr-(404T) LT Scheduled S/D Due to Relay testing work by SPMD-2	
13:05	14:06	Kishoreganj 132/33kV S/S Tr-(404T) HT Scheduled S/D Due to Relay testing work by SPMD-2	
14:00		Ashuganj-Kishoreganj 132kv Ckt-1 Scheduled S/D from Kishoreganj 132/33kV end Due to Relay testing work by SPMD-2	
	15:01	Condition: 1. Allocation Rajshahi zone-700 MW & Rangpur zone-450 MW. 2. Previous shift s/d continue.	
	15:02	Faridpur 132/33kV S/S 132 kv Rajbari ckt-2 is restored.	
15:02		Rajbari 132/33kV S/S Faridpur - 2 is restored.	
15:20		Reallocation Rangpur zone-490 MW.	
15:20		Bheramara 230/132kV S/S STG (NW) Scheduled S/D	
15:25		Bheramara 230/132kV S/S GTG (NW) Scheduled S/D	
15:26	17:11	U/S free Rajshahi zone.	
15:53		Kishoreganj 132/33kV S/S Tr-2 (414T) HT Scheduled S/D Due to Relay testing work.	
15:53		Allocation Rajshahi zone 650 MW & Rangpur zone 480 MW Control-17.15.	
18:09	16:04	U/S free Rangpur zone.	
18:19		Munshiganj 132/33kV S/S Sinha Peoples Energy Limited (SPEL) 52.5 MW IPP is restored.	
19:01		U/S free Capai 132/33 kv S/S.	
19:04		Allocated load Rajshahi zone-750 MW.	
		Allocated load Rangpur zone-520 MW.	
		U/S free Rajshahi(N) & Annura S/Ss.	
		Re-Allocated load Rajshahi zone-800 MW	
01:25	20:41	Meghnaghat-Shyamrup 230kv Ckt-1 is restored.	
01:25	07:45	Barishal 132/33kV S/S T-1 (405T) HT Tripped showing relay relays Due to Due to Bakerganj 33 kv feeder fault	58.0MW Load interrup.
01:25	01:55	Barishal 132/33kV S/S T-2 (415T) LT Tripped showing relay relays Due to Due to Bakerganj 33 kv feeder fault	58.0MW Load interrup.
01:25	07:50	Barishal 132/33kV S/S T-1 (405T) HT Tripped showing relay relays Due to Due to Bakerganj 33 kv feeder fault	58.0MW Load interrup.
05:00		Minimum generation 6445 MW	
07:40		Munshiganj 132/33kV S/S Sinha Peoples Energy Limited (SPEL) 52.5 MW IPP Scheduled S/D Due to Annual Maintenance	
07:41		Dhamrai-Kaliakoir 132 kv Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance and from Dhamrai 132/33kV end Due to Annual Maintenance	
07:59		Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual maintenance.	
08:00		Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle