

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

Reporting Date : 7-Jun-24

Till now the maximum generation is :-		16477.0	21.00	Hrs on	30-Apr-24
The Summary of Yesterday's		6-Jun-24	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	13503.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	15340.0 MW	Hour :	19:30	Available Max Generation :	16114
E.P. Demand (at gen end) :	15725.0 MW	Hour :	19:30	Max Demand (Evening) :	15000
Maximum Generation :	15340.0 MW	Hour :	19:30	Reserve(Generation end) :	1114
Total Gen. (MKWH) :	327.587	System Load Factor :	88.98%	Load Shed :	0

Export from East grid to West grid :- Maximum	574	MW	at	22:00	Energy
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Actual :	81.28	Ft.(MSL)	Rule curve :	77.56	Ft.(MSL)
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Gas Consumed :	Total =	979.59	MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk409,449,950		Coal :	Tk768,112,064
				Oil :	Tk942,663,915
				Total :	Tk2,120,225,929

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Dem)
	MW	0.00	MW	0.00	MW	0.00	
Dhaka	83	0.00	5278	0	0	0%	
Chittagong Area	0	0.00	1455	0	0	0%	
Khulna Area	0	0.00	2039	0	0	0%	
Rajshahi Area	0	0.00	1773	0	0	0%	
Cumilla Area	125	0.00	1458	0	0	0%	
Mymensingh Area	160	0.00	1085	0	0	0%	
Sylhet Area	0	0.00	608	0	0	0%	
Barisal Area	0	0.00	507	0	0	0%	
Rangpur Area	0	0.00	992	0	0	0%	
Total	368	0.00	15195	0	0		

Information of the Generating Units under shut down.

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

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:21	9:37	Feni 132/33kV S/S T-1(405T) HT Scheduled S/D Due to For Transformer Bay Maintenance	
8:21	9:37	Feni 132/33kV S/S T-1(405T) LT Scheduled S/D Due to For Transformer Bay Maintenance	
8:25	12:59	Niamatpur 132/33kV S/S Transformer-3(426T) LT Project Work S/D Due to P/W	
8:26	12:58	Niamatpur 132/33kV S/S Transformer-3(426T) HT Project Work S/D Due to P/W	
8:34	11:36	Mahasthangarh 132/33kV S/S 416T MTR 2 LT Scheduled S/D Due to Kalai Feder Maintenance	15.0MW load interrup.
8:35	11:36	Mahasthangarh 132/33kV S/S 416T MTR 2 HT Scheduled S/D	15.0MW load interrup.
8:36	9:58	Daudkandi 132/33kV S/S Transformer-3 LT Forced S/D Due to Taken by pbs-3 for Red Hot maintenance	
8:37	9:56	Daudkandi 132/33kV S/S Transformer-3 HT Forced S/D Due to Taken by pbs-3 for Red Hot maintenance	
9:09	17:26	Pataukhali-Payra 132kV S/S Ckt-1 Project Work S/D from Payra 400/132/33kV end Due to Project work and from Pataukhali 132/33kV end Due to Payra Grid working.	
9:32	21:28	Khulna(S) 230/132kV S/S 230 KV Main Bus 2 Project Work S/D	
-	10:02	Gopalganj(N)-Madaripur 132kV Ckt-1 is restored.	
10:21	11:19	Shikalbaha 230/132kV S/S Intermediate-2 Tripped showing FN1&FN relays.	
-	10:30	Saidpur 132/33kV S/S TR-5 (434T) HT is restored.	
-	10:36	Saidpur 132/33kV S/S TR-5 (434T) LT is restored.	
-	10:56	Chandpur 132/33kV S/S 402T HT is restored.	
-	10:58	Chandpur 132/33kV S/S 402T LT is restored.	
12:00	-	Day peak gen. 15303 MW.	
-	13:35	Dohazari-Sikalbaha 132 kv Ckt-1 is restored.	
13:36	14:27	Dohazari-Sikalbaha 132 kv Ckt-2 Project Work S/D from Dohazari 132/33kV end Due to SD taken by Shikalbaha Grid and from Shikalbaha 230/132kV end.	
-	17:27	Pataukhali-Payra 132kV Ckt-1 is restored.	
17:32	17:49	Bogura 230/132kV S/S 230kV Main 2 Project Work S/D Due to Bogura(W) ckt1&2 commissioning .	
18:40	-	Charged 230 KV Line bay (Bogura West ckt-1 and ckt-2) at Bogura South 230/132 kv sub station. [ckt-2 charged at 18:29 hrs and ckt-1 at 18:31 hrs].	
19:21	19:43	Dohazari 132/33kV S/S Power Transformer -T-2 LT Tripped showing Lock relay k862 Trip relays Due to Special O/C Protection Operated from hathazari Grid.	75.0MW load interrup.
19:30	-	Evening Peak Generation :15340 MW	
20:04	20:18	Hasnabad 132/33kV S/S 132/33kV 404 T-1 LT Tripped showing Earth Fault Relay relays Due to due to 33 kv Zinzira ckt-3 feeder of DPBS-4 fault.	28.0MW load interrup.
20:04	20:18	Hasnabad 132/33kV S/S 132/33kV 424 T-5 LT Tripped showing Earth fault relay relays Due to due to 33 kv Zinzira ckt-3 feeder of DPBS-4 fault.	28.0MW load interrup.
-	21:12	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt is restored.	
3:27	-	Savar 132/33kV S/S Bus-B Scheduled S/D Due to For T-4 Transformer installation work by CCCE.	
3:27	-	Savar 132/33kV S/S Bus-A Scheduled S/D Due to For T-4 Transformer installation work by CCCE.	
3:30	-	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to For T-4 Transformer installation work by CCCE.	75.0MW load interrup.
3:30	-	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to For T-4 Transformer installation work by CCCE.	75.0MW load interrup.
3:30	-	Savar 132/33kV S/S Transfer Bus Scheduled S/D Due to For T-4 Transformer installation work by CCCE.	
3:30	-	Savar 132/33kV S/S Main Bus Scheduled S/D Due to For T-4 Transformer installation work by CCCE.	
5:34	-	Cumilla(S)-Kachua 132 kv Ckt-1 Project Work S/D from Cumilla(N) 230/132/33kV end Due to 132kV Kachua-Laksham Transmission line Conductor Stringing.	
5:35	-	Cumilla(N)-Kachua 132 kv Ckt-2 Scheduled S/D from Kachua 132/33kV end.	
5:44	-	Baghabari-Sirajganj 230 kv Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to Rooppur Project work. and from Sirajganj 230 end Due to Ruppur project work.	
5:44	-	Baghabari-Sirajganj 230 kv Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to Rooppur Project work. and from Sirajganj 230 end Due to Ruppur Project Work.	
5:51	-	Cumilla(S)-Kachua 132 kv Ckt-1 Project Work S/D from Cumilla(S) 132/33kV end. and from Kachua 132/33kV end.	
6:05	-	Rangpur 132/33kV S/S T-1(414T) HT Scheduled S/D	50.0MW load interrup.
6:06	-	Rangpur 132/33kV S/S T-1(414T) LT Scheduled S/D	50.0MW load interrup.
6:07	-	Rangpur 132/33kV S/S T-2 (404T) HT Scheduled S/D	50.0MW load interrup.
6:08	-	Rangpur 132/33kV S/S T-2 (404T) LT Scheduled S/D	50.0MW load interrup.
6:08	-	Kodda 132/33kV S/S T-3 (426T) LT Scheduled S/D Due to Redhot maintenance	50.0MW load interrup.
6:09	-	Kodda 132/33kV S/S T-3 (426T) HT Scheduled S/D	
6:36	-	Shahmirpur-Sikalbaha 132kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end.	
6:42	-	Kabirpur 132/33kV S/S XFR. T-2 HT Scheduled S/D Due to High temperature maintenance work 33 KV TR-2 bus DS R phase.	70.0MW load interrup.
6:43	-	Kurigram-Rangpur 132kV Ckt-1 Project Work S/D from Rangpur 132/33kV end. and from Kurigram 132/33kV end Due to Rangpur-Kurigram 132kV ckt-1 development work.	50.0MW load interrup. at Rangpur 132/33kV end and 35.0MW load interrup. at Kurigram 132/33kV end
6:52	-	Shahmirpur-Sikalbaha 132kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end.	
7:00	-	Minimum generation 12331 MW	
7:03	-	Feni 132/33kV S/S T-1(405T) LT Scheduled S/D Due to 33kV Bus-01 s/D taken by BPDB for 33/11KV new GIS Substation Incomer work.	10.0MW load interrup.
7:03	-	Feni 132/33kV S/S T-1(405T) HT Scheduled S/D Due to 33kV Bus -01 S/D taken by BPDB for 33/11KV New GIS Substation Incomer work.	10.0MW load interrup.
7:13	-	Dohazari-Sikalbaha 132 kv Ckt-2 Project Work S/D from Shikalbaha 230/132kV end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle