

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 27-Jun-24

Till now the maximum generation is :-		16477.0		21:00 Hrs on 30-Apr-24	
The Summary of Yesterday's		26-Jun-24		Generation & Demand	
Day Peak Generation :	12981.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	13874.0 MW	Hour :	21:00	Available Max Generation	12300
E.P. Demand (at gen end) :	15400.0 MW	Hour :	21:00	Max Demand (Evening) :	14891
Maximum Generation :	13874.0 MW	Hour :	21:00	Reserve(Generation end)	16000
Total Gen. (MKWH) :	314.226	System Load Factor :	94.37%	Load Shed	1230

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	110 MW	at	21:00	Energy	
Import from West grid to East grid :- Maximum				Energy	
Water Level of Kaptai Lake at 6:00 A M on 27-Jun-24					
Actual :	82.52	FL(MSL) :		Rule curve :	82.92 FL(MSL)

Gas Consumed :	Total =	970.71 MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (PDB+PV) :	Gas :	Tk401,646,360	Coal :	Tk543,799,597	Oil :
				Tk1,367,457,001	Total : Tk2,312,902,958

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	Time	MW	Time	MW	
Dhaka	350	0:00	5213		350	5%	
Chittagong Area	120	0:00	1436		120	7%	
Khulna Area	280	0:00	2013		150	8%	
Rajshahi Area	150	0:00	1751		150	8%	
Cumilla Area	160	0:00	1440		140	8%	
Mymensingh Area	90	0:00	1072		120	8%	
Sylhet Area	120	0:00	600		60	7%	
Barisal Area	70	0:00	501		40	8%	
Rangpur Area	117	0:00	979		100	8%	
Total	1457		15006		1230		

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) Shajbazar 330 MW
	4) Baghabari-71,100 MW
	5) Raazan unit-2
	6) Siddhiganj 210 MW .

Outage	Restore	Additional information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
	08:16	Cumilla(S) 132/33kV S/S TR-2 HT is restored.	
	08:16	Cumilla(S) 132/33kV S/S TR-2 LT is restored.	
08:20	20:25	Chapali 132/33kV S/S T-3 (425T) HT Scheduled S/D.	
08:20	20:27	Chapali 132/33kV S/S T-3 (425T) LT Scheduled S/D.	
10:26	10:55	Bhandaria 132/33kV S/S Transformer-1 LT Forced S/D Due to Bus coupler red hot maintenance.	35 MW load interrup.
10:26	10:49	Bhandaria 132/33kV S/S Transformer-1 HT Forced S/D Due to Bus coupler red hot maintenance.	
10:26	10:55	Bhandaria 132/33kV S/S Transformer-2 LT Forced S/D Due to Bus coupler red hot maintenance.	
10:27	10:48	Bhandaria 132/33kV S/S Transformer-2 HT Forced S/D Due to Bus coupler red hot maintenance.	
10:40	14:06	Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Barishal 132/33kV end Due to Approved by ALDC.	
	10:45	Bagerhat-Bhandaria 132 kV Ckt-1 is restored.	
	11:53	Srinagar 132/33kV S/S Tr-02 HT is restored.	
	11:53	Srinagar 132/33kV S/S Tr-02 LT is restored.	
12:23	15:50	Barapukuria 230/132/33kV S/S 132/33 KV T-5, 424T HT Forced S/D Due to Emergency Maintenance.	
12:23	15:51	Barapukuria 230/132/33kV S/S 132/33 KV T-5, 424T LT Forced S/D Due to Emergency Maintenance.	
12:31	13:44	Khulna (C) S/S TR-1 425T HT Forced S/D Due to Due to temperature rise of 33 kv loop point.	
12:31	13:45	Khulna (C) S/S TR-1 425T LT Forced S/D Due to Due to temperature rise of 33 kv loop point.	
13:46	14:09	Bhandaria 132/33kV S/S Transformer-2 LT Forced S/D Due to	
13:46	14:09	Bhandaria 132/33kV S/S Transformer-1 LT Forced S/D Due to auxiliary fuse maintenance.	37 MW load interrup.
13:48	14:06	Keraniganj-Sreenagar (T at Powerpac 100MW) 132kV Ckt-2 Scheduled S/D from Srinagar 132/33kV end Due to Srinagar side PT balast.	
13:50	14:08	Bhandaria 132/33kV S/S Transformer-1 HT Forced S/D Due to auxiliary fuse maintenance.	
13:50	14:07	Bhandaria 132/33kV S/S Transformer-2 HT Forced S/D Due to auxiliary fuse maintenance.	
14:05	14:05	Bagerhat-Bhandaria 132 kV Ckt-1 Forced S/D from Bhandaria 132/33kV end Due to power received from Barishal by Bus coupler.	
14:38	15:30	Kishoreganj 132/33kV S/S Tr-1 (404T) HT Tripped showing PRD relays Due to PRD.	22 MW load interrup.
14:42	15:27	Jashore-Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to Removing Kite from Bottom Conductor and from Jashore 132/33kV end Due to Due to kite tying in Noapara Ckt-1.	
	14:58	AKSML-Khulshi 132kV Ckt-1 is restored.	
	18:05	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT is restored.	
	18:05	Kabirpur - Manikganj 132kV Ckt-1 is restored.	
	18:26	Meghnaghat-Madunaghat 400kV ckt.-1 was switched on	
	18:46	Patuakhali 132/33kV S/S 425T (T-3) HT is restored.	
	18:47	Patuakhali 132/33kV S/S 425T (T-3) LT is restored.	
	20:27	Chapali 132/33kV S/S T-3 (425T) LT is restored.	
20:28		Patuakhali 132/33kV S/S 425T (T-3) HT Forced S/D Due to T-3 33kV CB Pole problem.	
20:36		Patuakhali 132/33kV S/S 425T (T-3) LT Forced S/D Due to T-3 33kV CB pole problem.	
20:46	23:49	Tangail 132/33kV S/S Tr-3 LT Tripped showing REF630 & RET670 relays Due to Due to T3 auxiliary bus loop out.	30 MW load interrup.
20:46	23:48	Tangail 132/33kV S/S Tr-3 HT Tripped showing REF630 & RET670 relays Due to Due to T3 auxiliary bus loop out.	
06:02		Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt.-3 Project Work S/D Due to Lilo connection at anandabazar s/s end.	
06:10		Thakurgaon 132/33kV S/S T-1(422T) LT Scheduled S/D Due to T-1 Oil leakage.	
06:10		Thakurgaon 132/33kV S/S T-1(422T) HT Scheduled S/D Due to T-1 Oil leakage.	
06:14		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Project Work S/D Due to Project work.	20 MW load interrup.
06:19		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Project Work S/D Due to Project work.	
06:19		Rampur 230/132/33 S/S Halishahar-1 Project Work S/D	
06:28	07:38	Benapole 132/33kV S/S Transformer-1(406T) HT Forced S/D Due to Red Hot at Bagachara Feeder.	36 MW load Interup.
06:35		Kabirpur - Manikganj 132kV Ckt-1 Project Work S/D from Manikganj 132/33kV end Due to Project work.	20 MW load interrup in Manikganj 132/33 kV end.
06:50		Mirpur 132/33kV S/S T1 HT Project Work S/D Due to 132kV CB Replacement Work.	
06:50		Mirpur 132/33kV S/S T1 LT Project Work S/D Due to 132kV CB Replacement Work.	
07:17		Sonargaon 132/33kV S/S Tr-1 LT Scheduled S/D Due to Y-ph CT replacement.	
07:18		Sonargaon 132/33kV S/S Tr-1 HT Scheduled S/D Due to Y-ph CT replacement work.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle