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

Reporting Date : 27-Jan-24

Till now the maximum generation is : - **15648.0** **21:00** **Hrs** **on** **19-Apr-23**

The Summary of Yesterday's	26-Jan-24	**Generation & Demand**			**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	9186.0 MW	Hour :	12:00		Min. Gen. at	5:00	6284
Evening Peak Generation :	9227.0 MW	Hour :	19:30		Available Max Generation :		11216
E.P. Demand (at gen end) :	9227.0 MW	Hour :	19:30		Max Demand (Evening) :		10000
Maximum Generation :	9831.0 MW	Hour :	13:00		Reserve(Generation end)		1216
Total Gen. (MKWH) :	200.768	System Load Factor :	85.09%		Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	270 MW	at	10:00		Energy	
Import from West grid to East grid :- Maximum	- MW	at	-		Energy	-

Water Level of Kaptai Lake at 6:00 A M on 27-Jan-24
Actual : 88.31 Ft.(MSL) , Rule curve : 98.00 Ft.(MSL)

Gas Consumed : Total = 751.70 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) : **Gas :** Tk308,330,634 **Coal :** Tk403,461,622 Oil : Tk205,224,531 Total : Tk917,016,786

Load Shedding & Other Information

Area	Yesterday MW		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3661	0	0%
Chittagong Area	0	0:00	1001	0	0%
Khulna Area	0	0:00	1400	0	0%
Rajshahi Area	0	0:00	1215	0	0%
Cumilla Area	0	0:00	1001	0	0%
Mymensingh Area	0	0:00	743	0	0%
Sylhet Area	0	0:00	418	0	0%
Barisal Area	0	0:00	347	0	0%
Rangpur Area	0	0:00	679	0	0%
Total	**0**		**10465**	**0**	

Information of the Generating Units under shut down.

Planned Shut- Down	**Forced Shut- Down**
	1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71, 100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj East 8) Bibiyana South

Outage Time	**Restore Time**	**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**	**Remark**
08:10	17:27	Khulna (C) S/S North-WestCkt-1 Scheduled S/D Due to Maintenance north -west side	
08:10	17:29	Khulna (C) S/S North- West Ckt-2 Scheduled S/D Due to Maintenance north -west side	
08:10	16:28	Goalpara 132/33kV S/S Goalpara-NWPGCL Scheduled S/D Due to bythe instruction of ALDC Khulna	
08:26	15:59	Pabna 132/33kV S/S T-1 LT Scheduled S/D	19.0MW load interuption.
08:26	16:11	Pabna 132/33kV S/S T-2 LT Scheduled S/D Due to None	
08:26	16:03	Pabna 132/33kV S/S T-3 LT Scheduled S/D Due to None	
08:27	15:58	Pabna 132/33kV S/S T-1 HT Scheduled S/D	
08:28	16:09	Pabna 132/33kV S/S T-2 HT Scheduled S/D Due to None	
08:29	16:00	Pabna 132/33kV S/S T-3 HT Scheduled S/D Due to None	
08:32	15:55	Ishurdi-Pabna 132kV ckt Scheduled S/D from Ishurdi 132/33kV end Due to for pabna Bus S/D	
08:32	15:56	Pabna 132/33kV S/S Main Bus Scheduled S/D	
08:33	16:09	Pabna- Shahjadpur 132kV Ckt-1 Scheduled S/D from Shahjadpur 132/33kV end Due to For bus maintenance	
08:35	14:10	Tongi 230/132/33kV S/S T-02 LT Scheduled S/D Due to Annual maintenance work	
08:36	14:10	Tongi 230/132/33kV S/S T-02 HT Scheduled S/D Due to Annual maintenance work	
08:55	11:49	Fatullah-Shyampur(New) 132 kV Ckt-2 Forced S/D from Shyampur 230/132kV end Due to Due to load manage in 230 kv Maghnaghat line	
08:59	12:02	Ghorasal- Ishwardi 230 kV Ckt-1 Project Work S/D from Ishurdi 230/132kV end Due to None	
08:59	12:02	Ghorasal- Ishwardi 230 kV Ckt-2 Project Work S/D from Ishurdi 230/132kV end Due to None	
08:59	11:50	Fatullah-Shyampur(New) 132 kV Ckt-1 Forced S/D from Shyampur 230/132kV end Due to Due to load manage in Maghnaghat line.	
08:59	16:01	BSRM 230/33kV S/S AKSML Ckt Scheduled S/D Due to Shutdown taken Baraulia ss for annual maintenance.	
09:08	17:42	Barapukuria-Bogura 230 kV Ckt-2 Project Work S/D from Barapukuria 230/132/33kV end.	
09:24	16:40	Hasnabad-Shyampur 230kV Ckt-1 Forced S/D from Shyampur 230/132kV end Due to Due to load manage in Maghnaghat line.	
09:41	16:40	Shyampur 230/132kV S/S 230 kV APR (D04) Forced S/D Due to Due to load manage in Maghnaghat line.	
09:45	15:57	Meghnaghat-Shyampur 230kV Ckt-1 Scheduled S/D from Shyampur 230/132kV end Due to Due to dead line checking and Insulator disk change.	
09:54	11:16	Kabirpur -Kodda 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to Duty maintenance of kadda powergen.	
10:10	11:52	Bheramara(GK) 132/33kV S/S TR-1 LT Project Work S/D Due to For SACDA Connection By Totaltel.	
10:11	11:49	Bheramara(GK) 132/33kV S/S TR-1 HT Project Work S/D Due to For SCADA Connection By Totaltel.	
10:23	11:27	Kodda-Rajendrapur 132kV Ckt-1 Forced S/D from Rajendrapur 132/33kV end Due to Kodda end working ordered by NLDC.	
10:56		Halishahar 132/33kV S/S 413T(TR-2) HT Scheduled S/D Due to Scheduled Shutdown Due to Blast wall foundation work under ESPNER Project.	
11:11	12:04	Kabirpur -Kodda 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end Due to Duty maintenance of kadda powergen	
11:39	12:19	Kodda-Rajendrapur 132kV Ckt-2 Forced S/D from Rajendrapur 132/33kV end Due to Kodda end working ordered by NLDC.	
12:00		Day Peak Generation: 9186 MW.	
12:15	14:17	Bheramara(GK) 132/33kV S/S TR-2 LT Project Work S/D Due to For SCADA Connection BY Totaltel.	
12:16	14:16	Bheramara(GK) 132/33kV S/S TR-2 HT Project Work S/D Due to For SCADA Connection BY Totaltel.	
	17:20	Gollamari 132/33kV S/S 33 kV Bus is restored.	
	18:30	Gopalganj 400/132kV S/S 400kV Payra Ckt-2 is restored.	
	19:23	BSRM-Cumilla(N) 230 kV Ckt-2 is restored.	
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19:30		Evening Peak Gen. 9227 MW	
	23:19	Ishurdi 132/33kV S/S 132/33 kV T-2 HT is restored.	
	23:40	Ishurdi 132/33kV S/S 132/33 kV T-2 LT is restored.	
01:12		Rampal 1320 MW (BIFPCL) Syncronized with remarks:- U1	
01:36		Bibiyana South 400 MW Shutdown with remarks:- st	
02:30		Bibiyana South 400 MW Shutdown with remarks:- gt	
	03:53	Rampal 400/230kV S/S Bus Reactor is restored.	
05:00		Minimum generation: 6284 MW	
07:13		BIPTC S/S 20DF42 Tripped showing relay 286 & 186 operated relays Due to summary trip(backup protection opt.)	
07:14		Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Bus shutdown at khulshi Grid	
07:14		Rampur 230/132/33 S/S Khulshi-1 Scheduled S/D Due to Bus shutdown at khulshi Grid	
07:22		Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance	30.0MW load interruption
07:26		AKSML-Khulshi 132kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Comand to Nldc	
07:33		BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to Shutdown taken by ESPNER project.	
07:36		Baghabari-Sirajganj 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work	
07:39		Baghabari-Sirajganj 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work	
07:13		BIPTC S/S 20DF42 Tripped showing relay 286 & 186 operated relays Due to summary trip(backup protection opt.)	
07:14		Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Bus shutdown at khulshi Grid	
07:14		Rampur 230/132/33 S/S Khulshi-1 Scheduled S/D Due to Bus shutdown at khulshi Grid	
07:22		Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance	30.0MW load
07:26		AKSML-Khulshi 132kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Comand to Nldc	
07:33		BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to Shutdown taken by ESPNER project.	
07:36		Baghabari-Sirajganj 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work	
07:39		Baghabari-Sirajganj 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to IDRNPP,400kV Rooppur Dhaka Phase-2 Stringing Work	

Sub Divisional Engineer
Network Operation Division

Executive Enoineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle