

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

Revised

QF-LDC-08
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Reporting Date : 6-Nov-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		5-Nov-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation	:	8544.3	MW	Hour :	12:00	Min. Gen. at	6:00	6791	MW	
Evening Peak Generation	:	10161.0	MW	Hour :	19:00	Available Max Generation		14565	MW	
E.P. Demand (at gen end)	:	10161.0	MW	Hour :	19:00	Max Demand (Evening)		10400	MW	
Maximum Generation	:	10161.0	MW	Hour :	19:00	Reserve(Generation end)		4165	MW	
Total Gen. (MKWH)	:	199.4		System Load Factor	:	81.75%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum				-120	MW	at	18:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum					MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		6-Nov-19		Rule curve :	108.50	Ft.(MSL)			
Actual	:	101.59	Ft.(MSL)						

Gas Consumed :	Total =	1167.93	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk134,662,455	Oil :	Tk217,390,906	Total :	Tk390,716,281	
	Coal :		Tk38,662,919					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3723	0	0%	
Chittagong Area	0	0:00	1265	0	0%	
Khulna Area	0	0:00	1133	0	0%	
Rajshahi Area	0	0:00	1023	0	0%	
)	0	0:00	925	0	0%	
Mymensingh Area	0	0:00	746	0	0%	
Sylhet Area	0	0:00	419	0	0%	
Barisal Area	0	0:00	192	0	0%	
Rangpur Area	0	0:00	576	0	0%	
Total	0		10002	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1.
- 2) Sylhet-150 MW.
- 3) Ghorasal Unit-1,3 & 5
- 4) Sirajganj 225 MW Unit-2
- 5) Raozan #2
- 6) Ashuganj unit-4 & 5
- 7) Chandpur CAPP ST
- 8) Sylhet 150 MW
- 9) Fenchuganj # 03 & 04

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description

Comments on Power Interruption

- a) Tongi-Uttara 132 kV third phase Ckt was under shut down from 09:07 to 15:03 for A.M.
- b) Hathazari-Baroihat 132 kV Ckt-1 was under shut down from 08:10 to 15:59 for A.M.
- c) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 08:47 to 20:15 for A.M.
- d) Mymensingh-Kishorganj 132 kV Ckt-1 was under shut down from 09:06 to 16:12 for A.M.
- e) Jamalpur-UMPL-Sherpur 132 kV Ckt-1 was under shut down from 08:28 to 15:40 for A.M.
- f) Jamalpur-UMPL 132 kV Ckt was under shut down from 08:30 to 15:37 for A.M.
- g) Dhamrai 132/33 kV T-2 transformer was under shut down from 08:57 to 16:38 for A.M.
- h) Kulaura 132/33 kV T-1 transformer was under shut down from 09:00 12:36 for A.M.
- i) Haripur-Bhulla 230 kV Ckt-2 was under shut down from 08:35 to 16:30 for A.M.
- j) Aminbazar-Hasnabad 230 kV Ckt-2 was under shut down from 09:59 to 17:10 for A.M.
- k) Polishbari-Rangpur Confidence 132 kV Ckt-1 was under shut down from 08:47 to 20:35 for A.M.
- l) Rangpur-Rangpur Confidence 132 kV Ckt-1 was under shut down from 08:40 to 20:32 for A.M.
- m) Polishbari-Thakurgaon 132 kV Ckt-1 was under shut down from 08:45 to 15:37 for A.M.
- n) Naogaon-Bogura 132 kV Line-1 was under shut down from 08:19 to 15:46 for A.M.
- o) Megura 132/33 kV T-2 transformer was under shut down from 08:06 to 15:40 for A.M.
- p) Khulna@ 132/33 kV T-2 transformer was under shut down from 08:01 to 16:49 for A.M.
- q) Khulna(s) 230/132 kV T-2 transformer was under shut down from 08:18 to 14:32 for A.M.
- r) Gopalganj 132/33 kV T-1 transformer was under shut down from 08:10 to 12:22 for A.M.
- s) Kalyanpur-Lalbagh 132 kV Ckt-1 & 2 were shut down at 09:28.
- t) Barisal(s)-Patuakhali 132 kV Ckt tripped at 10:53 from Barisal end showing E/F and was switched on at 11:04.
- u) Kulaura 132/33 kV T-2 transformer was under shut down from 12:47 to 14:41 for A.M.
- v) Bashundhora 132/33 kV T-1 transformer tripped at 17:44 showing O/C relay and was switched on at 17:54.
- w) Dhamrai-Kaliakoir 132 Ckt-1 was charged from Dhamrai end at 21:21.
- x) Barapukuria unit-2 was force shut down at 00:17(06/11/2019) for boiler problem.
- y) Srimongol 132/33 T-1 transformer tripped at 23:25 showing lock out at 132 kV side and was switched on at 01:48(06/11/2019).
- z) Cumilla(n)-Meghnaghat 230 kV Ckt-1 was shut down at 07:34(06/11/2019).

About 38 MW power interruption occurred under Patuakhali S/S area from 10:53 to 11:04.

About 107 MW power interruption occurred under Bashundhora S/S area from 17:44 to 17:54.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle