

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

QF-LDC-08
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Reporting Date : 29-Dec-17

Till now the maximum generation is : -		9507 MW	19:30	Hrs on	18-Oct-17
The Summary of Yesterday's		28-Dec-17	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6137.8	MW	12:00	Min. Gen. at	5:00
Evening Peak Generation :	7753.0	MW	19:00	Max Generation :	4558
E.P. Demand (at gen end) :	7753.0	MW	19:00	Max Demand (Evening) :	10310
Maximum Generation :	7753.0	MW	19:00	Reserve(Generation end)	7700
Total Gen. (MKWH) :	141.7	System L/ Factor	76.17%	Load Shed	2610
					0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	MW	at	16:00	Energy
Import from West grid to East grid :-	Maximum	MW	at	-	Energy
					7.867
					MKWHR.

Water Level of Kaptai Lake at 6:00 29-Dec-17					
Actual :	101.45	Ft.(MSL)	Rule curve :	103.30	Ft.(MSL)

Gas Consumed :	Total	882.52	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB-	Gas :	Tk68,167,701	Oil :	Tk156,814,408	Total : Tk224,982,109
	Coal :	Tk0			

Load Shedding & Other Information

Area		Yesterday		Today	
	MW	Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW		MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2767	0	0%
Chittagong Area	0	0:00	953	0	0%
Khulna Area	0	0:00	761	0	0%
Rajshahi Area	0	0:00	733	0	0%
Cornilla Area	0	0:00	741	0	0%
Mymensingh Area	0	0:00	607	0	0%
Sylhet Area	0	0:00	243	0	0%
Barisal Area	0	0:00	159	0	0%
Rangpur Area	0	0:00	458	0	0%
Total	0		7422	0	

Information of the Generating Units under shut down.

Planned Shut- Down		Forced Shut- Down	
Nil		1) Barapukuria ST: Unit-1,2	10) Sirajganj CCPP 1
		2) Kaptai Unit- 5	11) Ashuganj ST: Unit- 2
		3) Khulna ST : (04/11/14)	12) Ashuganj Unit- 3,4
		4) Ghorasal Unit-1,3,7.	13) Bhola CCPP GT-1,2 & ST
		5) Baghabari 100 MW	
		6) Tongi GT	
		7) Chittagong Unit-1,2	
		8) Sikabaha GT, ST	
		9) Baghabari-71 MW	

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

Description	Comments on Power Interruption
<p>a) Jamalpur 132/33 kV T4 transformer was under shut down from 08:30 to 15:55 for A/M.</p> <p>b) Mymensing-RPCL 132 kV Ckt-2 was under shut down from 10:12 to 13:01 for A/M.</p> <p>c) Bogra-Nator 132 kV Ckt-1 was under shut down from 09:32 to 13:58 for A/M.</p> <p>d) Ghorashal-Ishurdi 230 kV Ckt-2 was under shut down from 08:35 to 15:55 for A/M.</p> <p>e) Meghnaghat-Aminbazar 230 kV Ckt-2 was under shut down from 08:59 to 16:54 for A/M.</p> <p>f) Comilla(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 09:17 to 15:24 for A/M.</p> <p>g) Hathazari-Raozan 230 kV Ckt-1 was under shut down from 09:10 to 17:15 for A/M.</p> <p>h) Bakulia-Modern 132 kV Ckt was under shut down from 08:45 to 15:05 for A/M.</p> <p>i) Hasnabad 230/132 kV T01 transformer was under shut down from 09:32 to 16:56 for A/M.</p> <p>j) Dohazari-Sikalbaha 132 kV Ckt-2 was under shut down from 09:20 to 16:28 for A/M.</p> <p>k) Gopalganj-Khulna NWPGL 132 kV Ckt was under shut down from 09:25 to 16:03 for A/M.</p> <p>l) Khulna(S) 230/132 kV T01 transformer tripped at 10:58 showing diff. relay and was switched on at 17:31.</p> <p>m) After maintenance Bheramara 230 kV S/S-Bheramara HVDC 230 kV Ckt-1 & 2 were switched on at 11:21 from Bheramara 230 kV S/S.</p> <p>n) After maintenance Bibiyana-Fenchuganj 230 kV Ckt-1 was switched on at 10:42.</p> <p>o) Bhola 225 MW CCPP ST was synchronized at 11:54.</p> <p>p) Kaliakoir 400/132 kV T2 transformer was under shut down from 10:09 to 12:47 for D/W.</p> <p>q) Kaliakoir-Bibiyana 400 kV Ckt-2 was under shut down from 13:15 to 17:10 for D/W.</p> <p>r) Ishurdi-Bheramara 132 kV Ckt-2 tripped at 20:12 from Ishurdi end showing CSW,CAR,CD & CE and was switched on at 20:28.</p> <p>s) Ishurdi-Natore 132 kV Ckt-1 tripped at 20:12 from both ends showing CAS,CE & CAR at Ishurdi end & CAR,CAS,CE & CD at Natore end.</p> <p>t) After maintenance Ashuganj(N) ST was synchronized at 13:48.</p> <p>u) Shahjibazar 330 MW CCPP GT1 was shut down at 00:08 (29/12/2017) for maint.</p> <p>v) Meghnaghat 450 MW GT1 was shut down at 06:18(29/12/2017) for filter cleaning.</p> <p>w) Haripur SBU GT1 was shut down at 07:40 for filter cleaning.</p> <p>x) Pabna 132 /33 kV GT1 transformer was shut down at 07:13 (29/12/2017) for A/M.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle