

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

Reporting Date : 16-Jul-16

Till now the maximum generation is :-

9036 MW

21:00

Hrs on

30-Jun-16

The Summary of Yesterday's		15-Jul-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	6405.0	MW	Hour :	12:00	Min. Gen. at	7:00 5459
Evening Peak Generation	:	8319.0	MW	Hour :	21:00	Max Generation	8867
E.P. Demand (at gen end)	:	8319.0	MW	Hour :	21:00	Max Demand (Evening)	8500
Maximum Generation	:	8319.0	MW	Hour :	21:00	Reserve (Generation end)	367
Total Gen. (MKWH)	:	167.2	System L/ Factor	:	83.77%	Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-380	MW	at	11:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:00 16-Jul-16

Actual : 95.44 Ft.(MSL) , Rule curve : 86.40 Ft. (MSL)

Gas Consumed :	Total	1027.32	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+P)	Gas	:	Tk64,016,402				
	Coal	:	Tk16,093,346	Oil	:	Tk370,656,293	Total : Tk450,766,041

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	3091	-	-
Chittagong Area	- 0:00	864	-	-
Khulna Area	- 0:00	872	-	-
Rajshahi Area	- 0:00	844	-	-
Comilla Area	- 0:00	638	-	-
Mymensingh Area	- 0:00	485	-	-
Sylhet Area	- 0:00	308	-	-
Barisal Area	- 0:00	169	-	-
Rangpur Area	- 0:00	471	-	-
Total	0	7742	0	

Information of the Generating Units under shut down.

Planned Shut- Down		Forced Shut- Down
Nil		1) Ghorasal ST: Unit-6 (18/07/2010)
		2) Ashuganj ST: Unit-1 (12/09/2015)
		3) Ashuganj CCP 225 MW
		4) Khulna ST 110 MW (04/11/2014)
		5) Kaptai Hydro: Unit-5,
		6) Haripur GT-2& 3
		7 Bhola GT-2
		8) Meghnaghat 450 MW(24/04/2016)
		9) Sikaibaha 60MW (23/11/15)
		10) Siddhirganj ST (6/07/2016)
		11) Ashuganj GT-2
		12) Ghorasal ST: Unit-4
		13) Saidpur GT
		14) Sylhet 150 MW

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

Description	Comments on Power Interruption
<p>a) After maintenance Ghorasal Unit-2 was synchronized at 10:50.</p> <p>b) Tongi-Kabirpur 132 kV Ckt-2 was tripped at 14:52 showing O/C at Kabirpur end and Dist, CSW, CAT, CD, CE at Tongi end and switched on at 14:58.</p> <p>c) Rajshahi-Natore 132 kV Ckt-1 was under shut down from 20:35 to 22 :55 due to red hot at Y phase CT clamp at Rajshahi S/S end.</p> <p>d) After maintenance Raozan Unit-1 was synchronized at 14:08.</p> <p>e) Feni 132 /33 kV T-1 & T-2 transformers were tripped at 04:44(16/07/16) showing inst. E/F and was switched on at 05:03 & 05:02(16/07/2016) respectively.</p> <p>f) Ashuganj-Sirajganj 230 kV line-2 tripped at 05:01(16/07/2016) showing Dist. RST at Sirajganj end and was switched on at 05:09(16/07/2016).</p>	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle