

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

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Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

Reporting Date : 26-Jan-17

The Summary of Yesterday 25-Jan-17

Generation & Demand

Day Peak Generation : 6190.0 MW

Evening Peak Generation : 7673.0 MW

E.P. Demand (at gen end) : 7673.0 MW

Maximum Generation : 7673.0 MW

Total Gen. (MkWh) : 144.8

Hour : 12:00

Hour : 19:30

Hour : 19:30

Hour : 19:30

78.64%

Today's Actual Min Gen. & Probable Gen. & Demand

Min. Gen. at 4:00 4793 MW

Max Generation : 8969 MW

Max Demand (Evening) : 7800 MW

Reserve (Generation end) 2719 MW

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -490 MW at 15:00 Energy 7.867 MKWHR.

Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.

Water Level of Kaptai Lake at 26-Jan-17

Actual : 98.97 Ft.(MSL) , Rule curve : 98.20 Ft.(MSL)

Gas Consumed : Total 938.99 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (F

Gas : Tk62,135,994

Coal : Tk15,585,549

Oil : Tk265,098,048

Total : Tk342,819,592

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0 0:00	2884	-	-
Chittagong Area	0 0:00	807	-	-
Khulna Area	0 0:00	807	-	-
Rajshahi Area	0 0:00	784	-	-
Cornilla Area	0 0:00	598	-	-
Mymensingh Area	0 0:00	456	-	-
Sylhet Area	0 0:00	284	-	-
Barisal Area	0 0:00	159	-	-
Rangpur Area	0 0:00	441	-	-
Total	0	7220	0	

Information of the Generating Units under shut down n.

Planned Shut- Down n	Forced Shut- Down n
Nil	<div>1) Ghorasal ST: Unit-6 (18/07/2016)</div> <div>2) Kaptai Unit-2 & 5</div> <div>3) Ashuganj ST: Unit- 1,2</div> <div>4) Khulna ST 110 MW (04/11/2014)</div> <div>5) Ghorasal Unit-5</div> <div>6) Baghabari 100 MW</div> <div>7) Haripur SBU GT- 1,2,3</div> <div>8) Summit Bibiana- 2</div> <div>9) Chittagong Unit-1</div> <div>10) Ghorasal Unit- 2</div> <div>11) Sylhet 150 MW GT</div> <div>12) Sikalbaha Peaking GT</div> <div>13) Sikalbaha ST</div> <div>14) Shahjibazar(Energyprima)</div> <div>15) Shahjibazar GT: Unit- 8, 9</div> <div>16)Thakurgaon (RZ)</div> <div>17) Fenchugonj CCGP-2</div>

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

Description

Comments on Power Interruption

a) Kabirpur132 kV bus-1 w as under shut down n from 10:06 to 13:57 for A/M.

b) Haripur-Meghnaghat 230 kV Ckt-1 w as under shut down n from 08:36 to 16:44 for A/M.

c) Siddhirganj 230/132 kV TR1 auto transformer w as under shut down n from 09:02 to 15:14 for A/M.

d) Shyampur 132/33 kV T3 transformer w as under shut down n from 10:13 to 14:16 for A/M.

e) Bagherhat-Mongla 132 kV Ckt was under shut down n from 09:14 to 17:07 for A/M.

f) Goalpara-Bagherhat 132 kV Ckt-1 w as under shut down n from 10:13 to 12:04 for A/M.

g) CLCPC Keraniganj 108 MW w as synchronized at 10:01 for testing purpose.

h) Bheramara-Bottail 132 kV Ckt-1 w as under shut down n from 12:32 to 12:44 for red hot maintenance at Bheramara end

i) After maintenance Meghnaghat 450 MW GT-1 w as synchronized at 15:21.

j) Meghnaghat-Haripur 230 kV Ckt-2 w as under shut down n from 16:56 to 19:32 due to smoke w as coming out from fault located at Haripur end.

k) Sikalbaha-Bakulia 132 kV Ckt-1 w as under shut down n from 17:05 to 18:19 due to red hot at R-phase isolator of Sikalbaha S/S end.

l) After maintenance Ashuganj 225 MW CCGP GT & ST w ere synchronized at 17:38 & 00:23 (26/01/17) respectively.

m) Bheramara-Bottail 132 kV Ckt-2 w as under shut down n from 16:01 to 17:40 for project w ork.

n) Ashuganj(N) 450 MW CCGP GT tripped at 20:52 and w as synchronized at 23:34.

o) Summit Bibiana- 2 w as shut down n at 06:10 (26/01/2017) for project w ork at Bibiyana S/S end.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle