

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

Till now the maximum generation is : - **9036 MW** **21:00** **Hrs** **on** **30-Jun-16** **Reporting Date :** **18-Sep-16**

The Summary of Yesterday'		17-Sep-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	6223.0	MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation	:	7965.0	MW	Hour :	19:30	Max Generation	:
E.P. Demand (at gen end)	:	7965.0	MW	Hour :	19:30	Max Demand (Evening)	:
Maximum Generation	:	7965.0	MW	Hour :	19:30	Reserve (Generation end)	:
Total Gen. (MKWH)	:	160.3	System L/ Factor	:	83.84%	Load Shed	:

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
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67	68
69	70
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79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

Export from East grid to West grid :- Maximum	-480	MW	at 17:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 18-Sep-16

Actual : 105.71	Ft.(MSL),	Rule curve : 102.91	Ft.(MSL)
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Gas Consumed :	Total	1008.92	MMCFD.	Oil Consumed (PDB):
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HSD :

Cost of the Consumed Fuel (PI	Gas	:	Tk72,775,246			
	Coal	:	Tk15,429,305	Oil	:	Tk344,171,503
					Total	: Tk432,376,053

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	
Dhaka	0	0:00	3208	-	-
Chittagong Area	0	0:00	897	-	-
Khulna Area	0	0:00	909	-	-
Rajshahi Area	0	0:00	877	-	-
Comilla Area	0	0:00	660	-	-
Mymensingh Area	0	0:00	502	-	-
Sylhet Area	0	0:00	322	-	-
Barisal Area	0	0:00	175	-	-
Rangpur Area	0	0:00	488	-	-
Total	140		8038	0	

Information of the Generating Units under shut down.

	Planned Shut-Down	Forced Shut-Down
Nil		1) Ghorasal ST: Unit-6 (18/07/2016)
		2) Chittagong ST: Unit-1
		3) Ashuganj CCPP 225 MW
		4) Khulna ST 110 MW (04/11/2014)
		5) Kaptai Hydro: Unit-5
		6) Ashuganj GT2
		7) Bhola GT-2 & ST.
		8) Baghabari 100 MW
		9) Haripur SBU GT-1,2,3
	10) Chandpur CCPP ST	
	11) Sylhet 20 MW GT	
	12) Haripur 412 MW CCPP	
	13) Ashuganj ST: Unit- 1 & 3	
	14) Ghorasal ST: Unit-3	
	15) Ghorasal ST: Unit-5	

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

Description	Comments on Power Interruption
a) Ullon-Rampura 132 kV Ckt-2 w as under shut down from 08:10 to 12:35 due to relay (Dist.) installation work by Ullon.	About 30 MVV power interruption occurred under Sikalbaha S/S area from 09:10 to 09:55.
b) Rampura 230/132 kV T-1 transformer w as shut down at 08:10 due to oil centrifuging.	
c) Sikalbaha 132/33 kV T-1 transformer w as under forced shut down from 09:10 to 09:55 due to red hot at 33 kV B -phase bushing.	
d) Ghorashal S/S 230 kV Bus section-1 & 3 w as tripped at 23:05 showing Bus bar protection operated. CT of Bus sectionalizer between 1 & 3 section bursted and Bus section-3 w as switched on at 00:34 (18/09/2016).	
e) Ghorashal-Ashuganj 230 kV Ckt-2 w as tripped at 23:05 showing Bus bar protection operated from Ghorashal end and w as switched on at 00:34 (18/09/2016).	
f) Ghorashal-Tongi 230 kV Ckt-1 w as tripped at 23:05 showing Bus bar protection operated from Ghorashal end and Dist. R-phase from Tongi end.	
g) Ghorashal-Ishurdi 230 kV Ckt-1 w as tripped at 23:05 showing Bus bar protection operated from Ghorashal end.	
h) Ghorashal-Rampura 230 kV Ckt-2 w as tripped at 23:05 showing Bus bar protection operated from Ghorashal end and w as switched on at 01:37 (18/09/2016).	
i) Joydevpur-Ghorashal 132 kV Ckt-1 w as tripped at 23:05 from Joydevpur end showing main protection and switched on at 23:23.	
j) Joydevpur-Ghorashal 132 kV Ckt-2 w as tripped at 23:05 from Joydevpur end showing main protection and switched on at 23:59.	

With above tripping following machines are also tripped:

P/S name	Generation MW	Remarks
Ghorashal Unit-5	190	About 238 MW power interruption occurred under Joydevpur & Kabirpur S/S area from 23:05 to 23:59.
Ghorashal Regent	92	
Kodda 150 MW	100	Total 516 MW generation interrupted
Gazipur RPCL	34	
Ghorashal max	73	
Ashuganj United(partial)	27	

k) Joydevpur-Kodda 132 KV Ckt-2 was tripped at 23:23 from Joydevpur end showing main protection, ARB and switched on at 00:07 (18/09/2016).

l) Munshigonj S/S 33 kV Bus w as under shut down from 07:09 (18/09/2016) to 07:59 due to red hot at R-phase loop at head quarter feeder.

m) Kaptai unit-3 tripped at 04:15 (18/09/2016) due to damage of DCS card and synchronized at 06:50.

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