



འབྲུག་གླིང་གི་ལམ་འཛིན།

Bhutan Power Corporation Ltd.  
Bhutan Power System Operator  
Thimphu: Bhutan



Message No.: Enter your message number  
From: Shift In-charge, Control Room

Date: 17-Jan-18  
Time: 10:34

To  
Managing Director, BPC. Email: gemtshering@bpc.bt  
Director, O&MD, DGPC. Email: director.omb@drukgreen.com  
General Manager, TD, BPC. Email: ktobgye@bpc.bt  
General Manager, DCSD, BPC. Email: sandeeprai@bpc.bt

Sub: **Load Generation Balance Report of Yesterday (16-Jan-2018).**

Hours (BST)	Forecast		Actual		Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load		Generation	Load	Generation	Load
0:00	261.80	221.80	328.16	258.38	12:00	336.40	298.50	322.77	292.73
0:15	255.70	215.70	328.22	257.61	12:15	336.40	297.30	323.20	296.97
0:30	257.90	217.90	328.12	258.05	12:30	335.50	295.50	322.77	298.52
0:45	248.00	208.00	327.87	258.29	12:45	331.80	291.80	323.63	288.89
1:00	256.60	216.60	327.95	254.85	13:00	327.90	287.90	323.91	295.03
1:15	247.80	207.80	329.30	259.86	13:15	327.30	287.30	322.37	296.06
1:30	246.00	206.00	327.91	256.69	13:30	328.30	288.30	322.80	293.45
1:45	247.60	207.60	328.85	259.32	13:45	325.20	285.20	323.90	288.80
2:00	246.60	206.60	328.02	256.02	14:00	324.40	284.40	323.76	288.55
2:15	246.00	206.00	328.27	252.61	14:15	318.80	278.80	323.61	279.07
2:30	248.90	208.90	327.36	246.06	14:30	318.70	278.70	324.08	286.70
2:45	251.20	211.20	329.08	255.55	14:45	322.00	282.00	324.52	294.57
3:00	252.50	212.50	328.32	247.29	15:00	318.50	278.50	324.30	298.59
3:15	252.10	212.10	328.66	245.62	15:15	316.50	276.50	324.56	292.46
3:30	265.50	225.50	328.88	244.79	15:30	317.00	277.00	324.41	291.50
3:45	277.20	237.20	330.17	247.54	15:45	314.90	274.90	323.80	291.95
4:00	284.10	244.10	329.43	251.00	16:00	323.50	283.50	324.53	294.53
4:15	286.70	246.70	328.73	251.17	16:15	327.30	287.30	322.48	288.60
4:30	292.70	252.70	329.47	252.47	16:30	332.80	292.80	321.48	287.32
4:45	295.50	255.50	329.12	255.42	16:45	336.40	297.40	324.10	282.81
5:00	299.60	259.60	327.54	251.73	17:00	342.50	302.50	323.66	301.70
5:15	303.70	263.70	328.61	256.19	17:15	348.70	308.70	339.41	307.94
5:30	305.60	265.60	328.32	263.67	17:30	352.20	318.50	337.64	310.02
5:45	316.80	276.80	327.45	254.20	17:45	352.20	327.60	336.73	321.86
6:00	321.50	281.50	329.12	254.21	18:00	352.20	339.10	336.23	328.37
6:15	324.70	284.70	328.38	257.64	18:15	352.20	344.10	337.02	341.59
6:30	326.60	286.60	327.17	261.48	18:30	352.20	343.20	336.28	342.02
6:45	330.40	290.40	328.78	270.30	18:45	380.10	343.40	337.74	339.71
7:00	339.50	299.50	328.74	280.58	19:00	380.10	340.10	335.59	339.54
7:15	349.10	309.10	329.28	291.23	19:15	383.50	345.40	337.43	337.49
7:30	352.20	321.00	328.15	301.02	19:30	383.50	344.00	336.63	335.63
7:45	352.20	320.00	328.85	300.74	19:45	377.50	337.50	336.77	330.44
8:00	349.20	309.20	330.12	305.74	20:00	352.20	333.20	335.89	334.73
8:15	333.50	293.50	329.26	305.77	20:15	352.20	333.00	336.90	329.45
8:30	311.40	271.40	342.72	315.17	20:30	352.20	332.00	336.97	331.76
8:45	283.70	243.70	341.80	315.63	20:45	352.20	328.90	336.80	327.64
9:00	305.80	265.80	340.49	313.69	21:00	352.20	322.60	335.30	324.44
9:15	336.40	315.70	326.51	312.98	21:15	336.40	325.20	335.95	318.73
9:30	336.40	320.40	327.21	307.84	21:30	336.40	320.60	321.92	318.88
9:45	336.40	305.20	324.84	305.33	21:45	336.40	314.00	322.85	307.50
10:00	336.40	302.30	327.48	305.50	22:00	336.40	307.90	321.73	297.20
10:15	336.40	301.20	324.45	303.00	22:15	336.40	300.60	320.54	294.05
10:30	336.40	299.10	325.02	293.74	22:30	333.00	293.00	322.03	292.09
10:45	335.20	295.20	324.49	295.20	22:45	324.20	284.20	321.55	285.48
11:00	335.80	295.80	324.05	302.70	23:00	316.70	276.70	320.68	283.61
11:15	336.40	297.30	323.87	299.49	23:15	311.80	271.80	321.14	273.89
11:30	336.40	302.30	323.52	298.16	23:30	308.40	268.40	321.65	270.40
11:45	336.40	302.30	324.11	292.04	23:45	306.00	266.00	321.53	253.38

Yours faithfully  
Phub Zam

Coincidental peak load of Day(Last year):	
276.28	16-Jan-17
Maximum Load till date:	
362.09MW	14-Nov-17



འབྲུག་རྒྱལ་ཁོ་ལས་འཛིན།

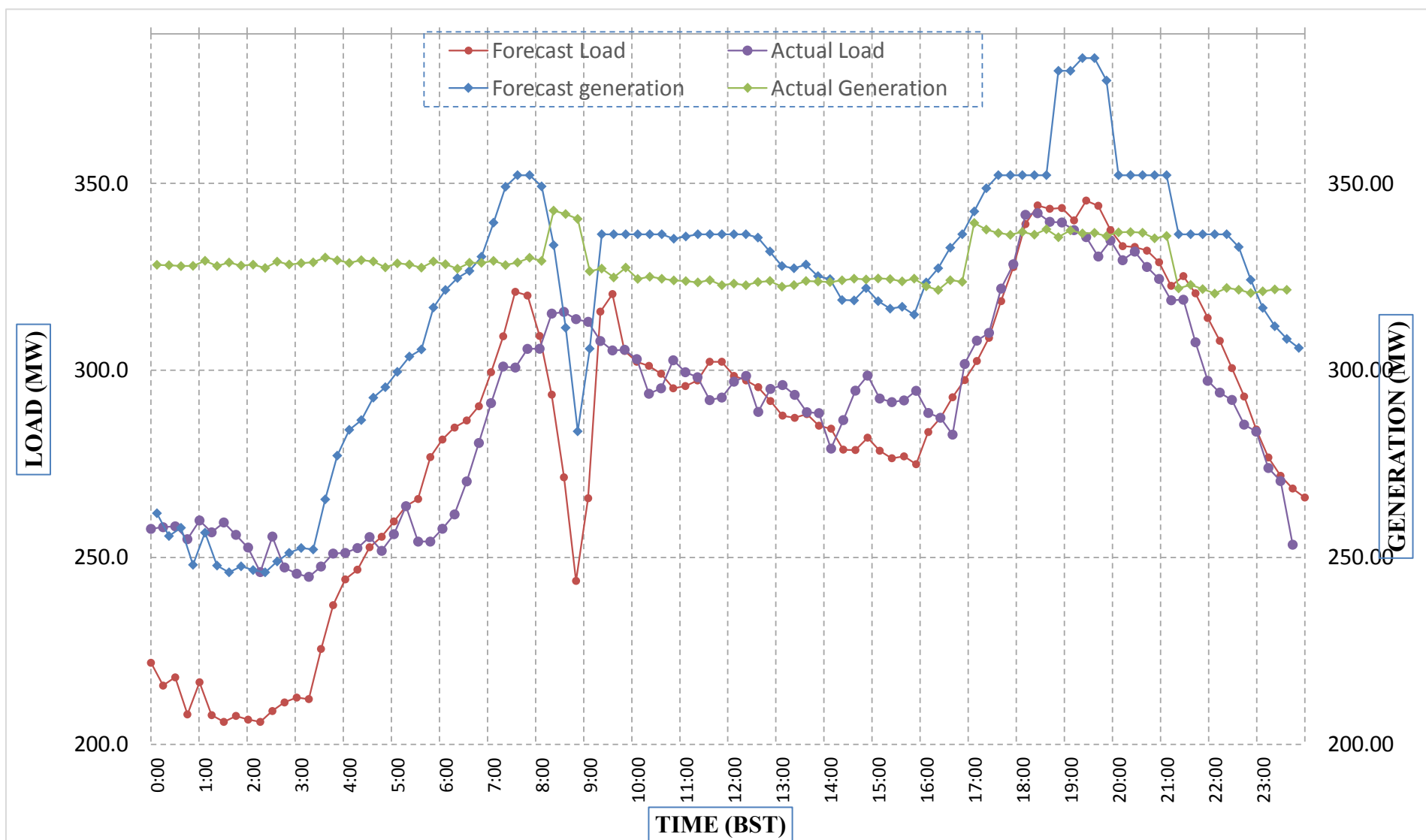
Bhutan Power Corporation Ltd.  
 Bhutan Power System Operator  
 Thimphu: Bhutan



Message No.: Enter your message number  
 From: Shift In-charge, Control Room

Date: 17-Jan-18  
 Time: 10:34

Forecast Generation & Load with Actual Generation & Load (16-Jan-2018).



Yours faithfully,  
 Phub Zam

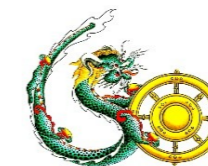
	MW	Coincidental peak load of Day(Last year):	
Peak Co-incidental Generation(16-Jan-2018).	342.72	273.23	16-Jan-17
Peak Co-incidental Load(16-Jan-2018).	342.02		
		Maximum Load till date:	
		362.09MW	14-Nov-17

Telephone: +975-02335631; Fax: +975-02335632; Email: bhutansystemoperator@bpc.bt; www.bpc.bt



འབྲུག་གློག་ལེ་ལས་འཛིན།

Bhutan Power Corporation Ltd.  
Bhutan Power System Operator  
Thimphu: Bhutan



Message No.: Enter your message number  
From: Shift In-charge, Control Room

Date: 17-Jan-18  
Time: 10:34

To  
Managing Director, BPC. Email: gemtshering@bpc.bt  
Director, O&MD, DGPC. Email: director.umd@drukgreen.com  
General Manager, TD, BPC. Email: thinleygyeltshen@bpc.bt  
General Manager, DCSD, BPC. Email: sandeeprai@bpc.bt

Sub: Load Generation Balance Report of Today (17-Jan-2018).

Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load
0:00	317.80	264.20	320.66	253.68
0:15	317.80	260.60	319.91	251.21
0:30	317.80	260.50	320.90	250.69
0:45	317.80	251.20	320.95	249.07
1:00	317.80	254.20	321.71	248.93
1:15	317.80	249.00	310.52	241.98
1:30	317.80	243.70	311.68	248.19
1:45	317.80	233.90	312.09	244.63
2:00	317.80	225.80	311.84	259.20
2:15	317.80	214.60	311.41	244.27
2:30	317.80	204.70	313.88	253.34
2:45	317.80	197.50	310.23	253.44
3:00	317.80	199.50	311.37	252.57
3:15	317.80	198.50	310.63	243.25
3:30	317.80	199.90	311.37	239.13
3:45	317.80	200.10	312.54	237.57
4:00	317.80	199.80	312.61	243.14
4:15	317.80	201.60	311.23	243.35
4:30	317.80	210.40	310.98	245.97
4:45	317.80	220.90	310.05	247.08
5:00	317.80	225.70	311.44	251.37
5:15	317.80	233.70	310.52	254.41
5:30	317.80	245.40	311.83	258.55
5:45	317.80	258.80	310.20	256.09
6:00	317.80	265.10	310.54	257.57
6:15	331.80	271.70	311.09	242.41
6:30	331.80	278.60	325.76	251.15
6:45	331.80	285.60	326.05	259.13
7:00	331.80	298.50	326.05	267.30
7:15	331.80	307.20	326.34	277.45
7:30	331.80	312.20	325.49	283.18
7:45	331.80	296.40	324.94	285.90
8:00	331.80	258.20	325.38	281.42
8:15	331.80	241.30	325.67	289.39
8:30	331.80	239.30	323.40	275.13
8:45	331.80	248.80	325.09	284.68
9:00	317.80	299.70	325.55	281.58

Coincidental peak load of Day(Last year):	
283.76	17-Jan-17

Maximum Load till date:	
362.09MW	14-Nov-17

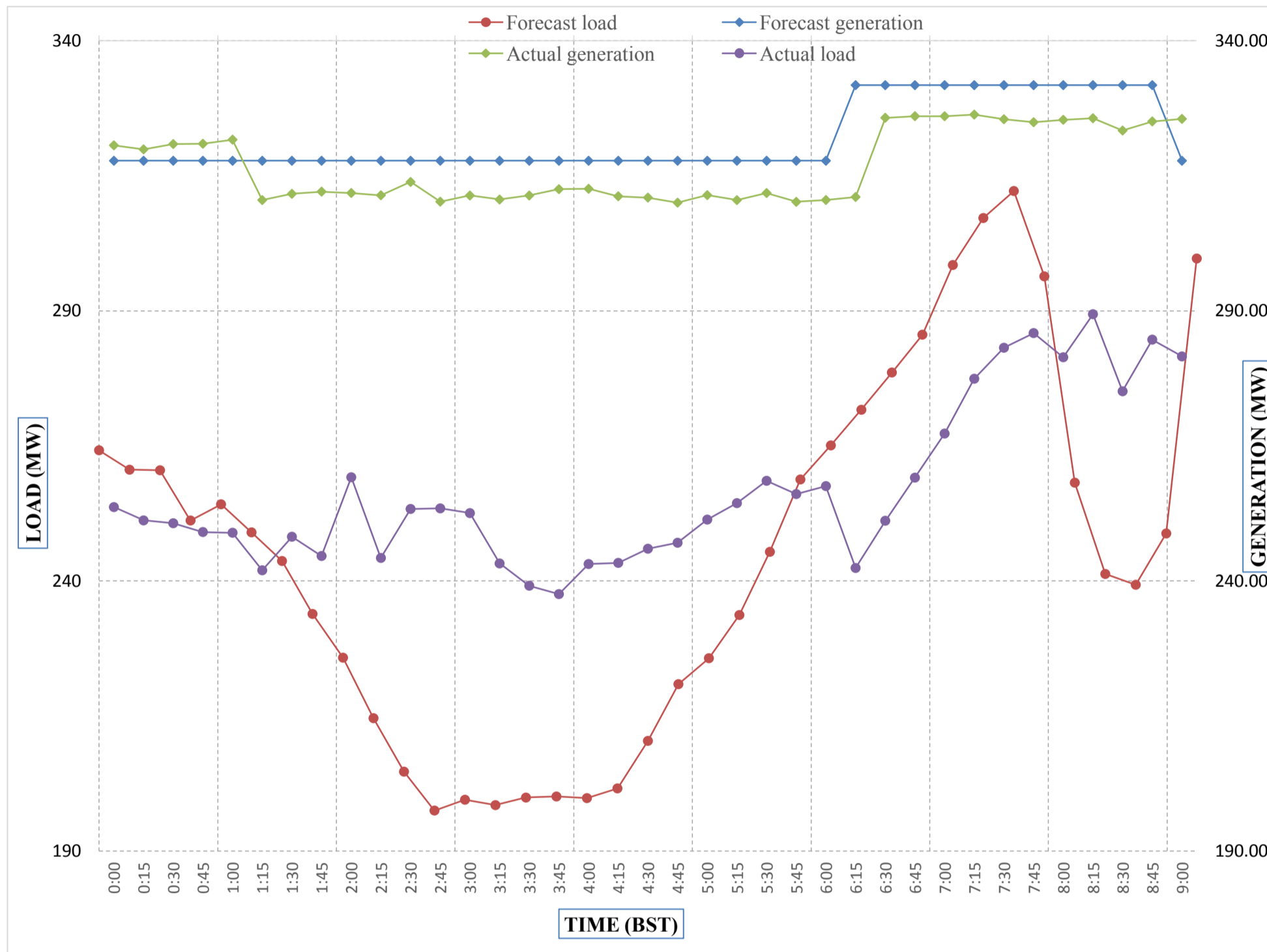
Yours faithfully,  
Phub Zam



Message No.: Enter your message number  
 From: Shift In-charge, Control Room

Date: 17-Jan-18  
 Time: 10:34

Forecast Generation & Load with Actual Generation & Load of Today from 00:00hrs to 09:00hrs(17-Jan-2018).



Yours faithfully Phub Zam



འབྲུག་རྒྱལ་ཁོག་གི་འགྲུལ་རྒྱུ་ལས་ཁུངས་ལ.ལ.  
**Bhutan Power Corporation Ltd.**  
**Bhutan Power System Operator**  
**Thimphu: Bhutan**



**Message No.:** Enter your message number **Date:** 17-Jan-18  
**From:** Shift In-charge, Control Room **Time:** 10:34

**To**  
 Managing Director, BPC. Email: gemtshering@bpc.bt  
 Director, O&MD, DGPC. Email: director.umd@drukgreen.com  
 General Manager, TD, BPC. Email: ktobgye@bpc.bt  
 Advisor, BPC. Email: bharattamang@bpc.bt

**Sub:** Load Generation Balance Report of Tomorrow (18-Jan-2018).

Hours (BST)	Forecast		Hours (BST)	Forecast	
	Generation	Load		Generation	Load
0:00	295.90	250.10	12:00	309.50	297.70
0:15	295.90	233.30	12:15	309.50	299.30
0:30	295.90	225.20	12:30	309.50	298.70
0:45	295.90	212.30	12:45	309.50	294.50
1:00	309.20	209.70	13:00	309.50	291.80
1:15	309.50	205.10	13:15	309.50	292.30
1:30	309.50	202.00	13:30	309.50	292.90
1:45	309.50	203.90	13:45	309.50	289.60
2:00	309.50	204.20	14:00	309.50	288.80
2:15	309.50	204.30	14:15	309.50	283.70
2:30	309.50	208.70	14:30	309.50	283.60
2:45	309.50	214.00	14:45	309.50	287.00
3:00	309.50	211.40	15:00	309.50	285.00
3:15	309.50	214.70	15:15	309.50	284.80
3:30	309.50	228.70	15:30	309.50	285.60
3:45	309.50	244.20	15:45	309.50	284.90
4:00	309.50	243.90	16:00	309.50	288.20
4:15	309.50	244.10	16:15	309.50	292.50
4:30	309.50	251.40	16:30	309.50	292.40
4:45	309.50	255.20	16:45	309.50	297.30
5:00	309.50	256.60	17:00	309.50	304.00
5:15	309.50	262.20	17:15	324.20	310.00
5:30	309.50	264.50	17:30	324.20	315.10
6:45	309.50	266.40	17:45	324.20	324.10
6:00	309.50	270.40	18:00	324.20	334.50
6:15	324.20	275.80	18:15	324.20	340.00
6:30	324.20	279.00	18:30	324.20	341.40
6:45	324.20	284.20	18:45	324.20	339.50
7:00	324.20	294.30	19:00	324.20	338.30
7:15	324.20	304.40	19:15	324.20	340.80
7:30	324.20	313.70	19:30	324.20	339.40
7:45	324.20	309.50	19:45	324.20	332.40
8:00	324.20	307.30	20:00	324.20	332.10
8:15	324.20	305.30	20:15	324.20	328.40
8:30	324.20	296.10	20:30	324.20	327.80
8:45	324.20	264.90	20:45	324.20	327.40
9:00	324.20	244.10	21:00	324.20	328.00
9:15	309.50	330.60	21:15	309.50	344.10
9:30	309.50	317.60	21:30	309.50	342.70
9:45	309.50	306.20	21:45	309.50	335.50
10:00	309.50	303.40	22:00	309.50	330.00
10:15	309.50	302.50	22:15	309.50	327.00
10:30	309.50	298.90	22:30	309.50	310.40
10:45	309.50	297.20	22:45	309.50	295.80
11:00	309.50	296.80	23:00	309.50	273.70
11:15	309.50	294.20	23:15	309.50	249.40
11:30	309.50	301.50	23:30	309.50	232.70
11:45	309.50	299.80	23:45	309.50	215.10

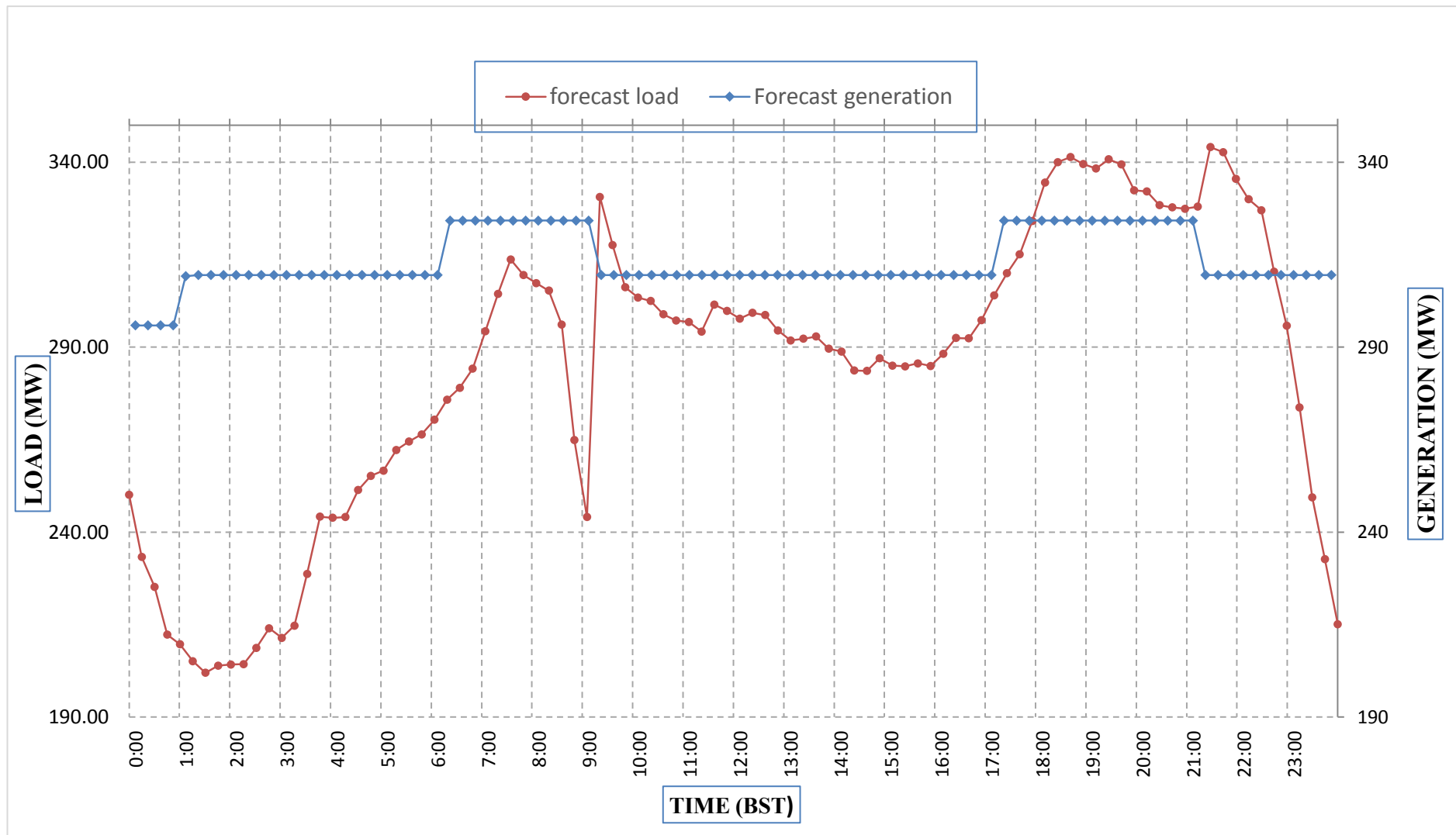
Yours faithfully,  
 Phub Zam



Message No.: Enter your message number  
 From: Shift In-charge, Control Room

Date: 17-Jan-18  
 Time: 10:34

Forecast Generation & Load Forecast for Tomorrow (18-Jan-2018).



Yours faithfully,  
 Phub Zam

	MW
Scheduled Peak Generation(18-Jan-2018).	324.20
Forecast Peak Load(18-Jan-2018).	344.10



འབྲུག་རྒྱལ་ཁོ་ལས་འཛིན།

Bhutan Power Corporation Ltd.  
Bhutan Power System Operator  
Thimphu: Bhutan



Message No.: Enter your message number  
From: Shift In-charge, Control Room

Date: 17-Jan-18  
Time: 10:34

To  
Managing Director, BPC. Email: gemtshering@bpc.bt  
Director, O&MD, DGPC. Email: director.umd@drukgreen.com  
General Manager, TD, BPC. Email: ktobgye@bpc.bt  
Advisor, BPC. Email: bharattamang@bpc.bt

Sub: Forecast Generation and Actual Generation of Dagachhu (16-Jan-2018).

Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation	Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation
0:00	50.00	21.80	22.01	12:00	50.02	21.80	21.89
0:15	50.07	21.80	22.00	12:15	50.04	21.80	21.90
0:30	50.08	21.80	22.00	12:30	50.07	21.80	21.89
0:45	50.05	21.80	22.01	12:45	50.03	21.80	21.88
1:00	50.09	21.80	22.00	13:00	50.00	21.80	21.90
1:15	50.10	21.80	22.00	13:15	50.01	21.80	21.89
1:30	50.09	21.80	21.99	13:30	49.99	21.80	21.90
1:45	50.12	21.80	22.00	13:45	49.95	21.80	21.89
2:00	50.02	21.80	22.00	14:00	49.97	21.80	21.88
2:15	50.03	21.80	22.00	14:15	50.01	21.80	21.89
2:30	50.03	21.80	21.99	14:30	49.96	21.80	21.91
2:45	50.05	21.80	21.98	14:45	49.98	21.80	21.87
3:00	50.06	21.80	21.98	15:00	49.96	21.80	21.88
3:15	50.13	21.80	22.01	15:15	49.94	21.80	21.89
3:30	50.12	21.80	21.99	15:30	50.02	21.80	21.91
3:45	50.11	21.80	22.00	15:45	49.96	21.80	21.88
4:00	50.10	21.80	21.99	16:00	49.92	21.80	21.91
4:15	50.13	21.80	22.01	16:15	49.99	21.80	21.88
4:30	50.09	21.80	21.98	16:30	50.01	21.80	21.89
4:45	50.16	21.80	22.00	16:45	49.96	21.80	21.59
5:00	50.07	21.80	22.00	17:00	49.96	21.80	21.60
5:15	50.08	21.80	21.98	17:15	50.03	21.80	21.59
5:30	50.06	21.80	22.00	17:30	49.98	21.80	21.59
6:45	50.06	21.80	22.01	17:45	49.96	21.80	21.59
6:00	50.04	21.80	22.22	18:00	49.98	21.80	21.60
6:15	49.97	21.80	22.26	18:15	49.98	21.80	21.59
6:30	49.94	21.80	22.24	18:30	49.97	21.80	21.61
6:45	49.90	21.80	22.24	18:45	49.95	21.80	21.59
7:00	49.95	21.80	22.23	19:00	49.96	21.80	21.32
7:15	49.95	21.80	22.23	19:15	50.02	21.80	21.31
7:30	49.97	21.80	22.23	19:30	49.98	21.80	21.30
7:45	49.93	21.80	22.23	19:45	49.93	21.80	21.31
8:00	49.92	21.80	22.24	20:00	49.95	21.80	21.31
8:15	49.95	21.80	22.22	20:15	50.00	21.80	21.29
8:30	49.94	21.80	22.21	20:30	49.96	21.80	21.30
8:45	49.92	21.80	22.21	20:45	50.02	21.80	21.29
9:00	49.97	21.80	22.24	21:00	50.09	21.80	21.32
9:15	50.05	21.80	22.22	21:15	50.03	21.80	21.29
9:30	49.95	21.80	21.99	21:30	49.96	21.80	21.31
9:45	49.95	21.80	21.97	21:45	49.95	21.80	21.31
10:00	50.03	21.80	22.00	22:00	49.96	21.80	21.31
10:15	50.04	21.80	22.00	22:15	50.00	21.80	21.30
10:30	50.00	21.80	21.99	22:30	50.04	21.80	21.29
10:45	50.00	21.80	21.99	22:45	50.03	21.80	21.32
11:00	49.96	21.80	21.97	23:00	50.02	21.80	21.31
11:15	49.99	21.80	22.00	23:15	50.02	21.80	21.31
11:30	49.99	21.80	22.00	23:30	49.99	21.80	21.31
11:45	50.01	21.80	21.98	23:45	49.80	21.80	21.32

Yours faithfully,  
Phub Zam



འབྲུག་གྲོག་ཚེ་ལས་འཛིན།

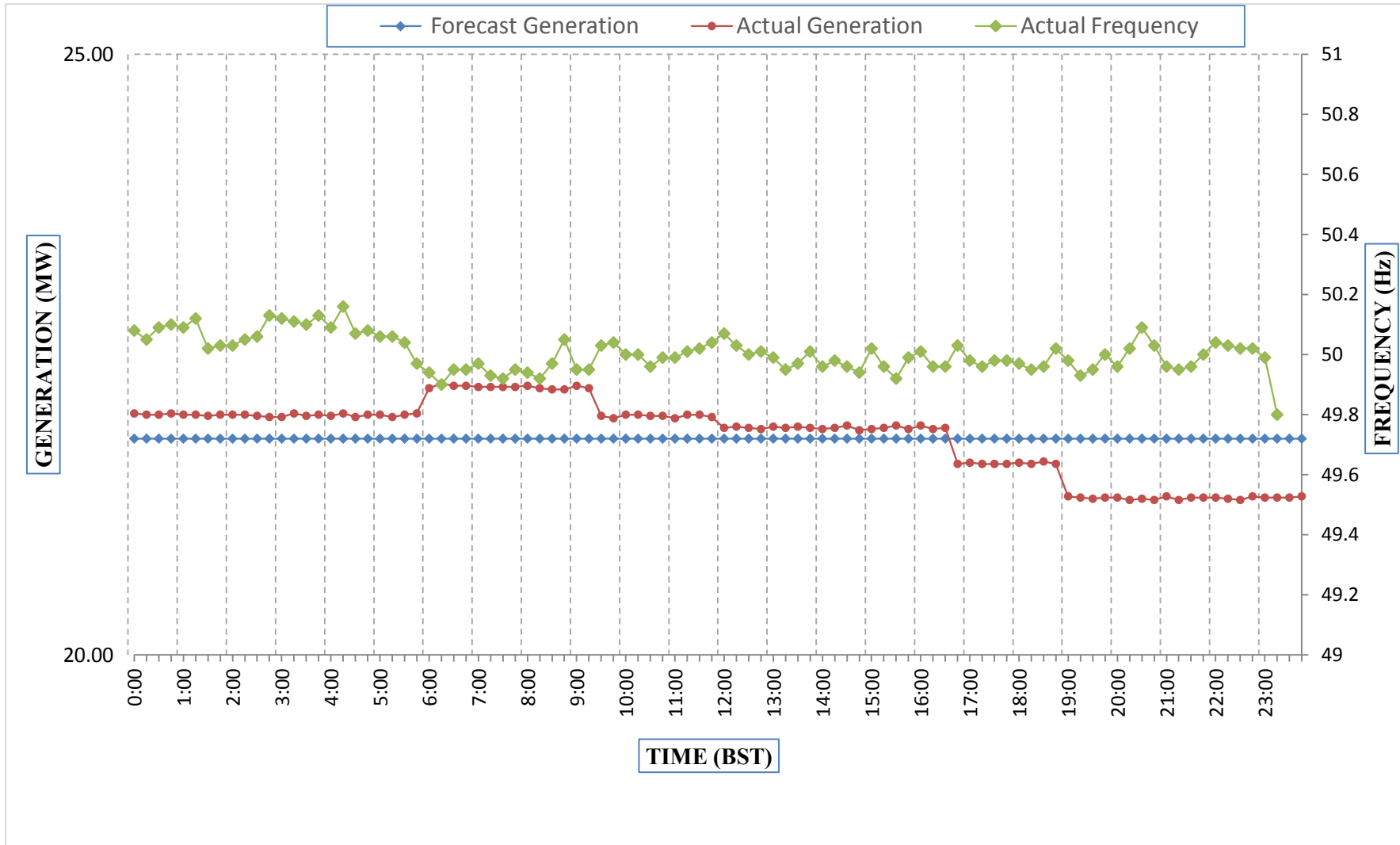
Bhutan Power Corporation Ltd.  
Bhutan Power System Operator  
Thimphu: Bhutan



Message No.: Enter your message number  
From: Shift In-charge, Control Room

Date: 17-Jan-18  
Time: 10:34

Forecast Generation & Actual Generation of Dagachhu(16-Jan-2018).



Yours faithfully,  
Phub Zam