



འབྲུག་གླིང་མེ་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: 12-Jan-18
Time: 10:37

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
General Manager, DCSD, BPC. Email: sandeeprai@bpc.bt

Sub: **Load Generation Balance Report of Yesterday (11-Jan-2018).**

Hours (BST)	Forecast		Actual		Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load		Generation	Load	Generation	Load
0:00	285.00	265.00	356.88	249.96	12:00	316.20	296.20	373.04	304.16
0:15	279.70	259.70	356.09	245.63	12:15	315.10	295.10	287.73	303.48
0:30	278.80	258.80	355.43	246.41	12:30	315.10	295.10	326.03	295.20
0:45	274.30	254.30	355.12	242.64	12:45	313.10	293.10	327.62	299.05
1:00	277.40	257.40	355.05	240.99	13:00	307.50	287.50	372.69	297.72
1:15	271.90	251.90	353.80	239.82	13:15	306.50	286.50	371.70	295.64
1:30	273.00	253.00	352.41	238.07	13:30	306.50	286.50	359.37	295.28
1:45	276.40	256.40	353.36	238.83	13:45	300.80	280.80	357.39	272.13
2:00	277.40	257.40	352.19	237.40	14:00	306.80	286.80	359.91	287.50
2:15	277.50	257.50	349.61	240.60	14:15	303.80	283.80	350.65	288.44
2:30	277.20	257.20	349.13	242.84	14:30	304.50	284.50	341.91	289.78
2:45	274.40	254.40	349.27	243.97	14:45	299.90	279.90	340.05	292.55
3:00	273.70	253.70	348.78	244.19	15:00	295.60	275.60	341.84	282.79
3:15	272.00	252.00	349.81	241.85	15:15	282.30	262.30	336.95	285.54
3:30	275.60	255.60	348.41	245.03	15:30	280.20	260.20	336.06	293.10
3:45	272.70	252.70	348.98	248.13	15:45	283.20	263.20	333.80	294.82
4:00	269.70	249.70	348.62	248.37	16:00	298.20	278.20	335.19	290.55
4:15	269.80	249.80	348.43	244.68	16:15	304.30	284.30	334.22	290.02
4:30	274.20	254.20	349.09	245.32	16:30	312.00	292.00	334.28	300.84
4:45	275.70	255.70	348.63	249.54	16:45	313.30	293.30	334.97	297.75
5:00	274.90	254.90	349.31	250.78	17:00	322.40	302.40	334.38	318.66
5:15	281.60	261.60	349.27	256.00	17:15	322.20	302.20	333.17	310.25
5:30	285.60	265.60	348.61	256.90	17:30	333.60	313.60	332.76	331.89
5:45	285.30	265.30	348.85	257.26	17:45	344.80	324.80	347.70	336.20
6:00	285.00	265.00	363.02	261.84	18:00	361.50	341.50	347.38	343.84
6:15	289.20	269.20	363.62	269.91	18:15	368.60	348.60	347.23	353.71
6:30	299.00	279.00	362.91	276.32	18:30	367.30	347.30	347.93	353.83
6:45	300.10	280.10	362.68	284.05	18:45	363.70	343.70	349.35	355.47
7:00	314.90	294.90	362.66	293.73	19:00	368.10	348.10	347.52	352.91
7:15	323.10	303.10	362.38	302.20	19:15	384.20	364.20	349.59	349.80
7:30	327.50	307.50	362.57	310.97	19:30	389.30	369.30	348.69	345.29
7:45	330.00	310.00	362.51	313.52	19:45	380.10	360.10	349.34	340.69
8:00	330.50	310.50	362.16	318.22	20:00	364.00	344.00	349.52	342.28
8:15	330.60	310.60	362.22	320.83	20:15	347.80	327.80	429.78	339.03
8:30	330.90	310.90	362.37	318.05	20:30	309.90	289.90	345.61	337.19
8:45	327.40	307.40	361.98	319.72	20:45	290.10	270.10	345.14	331.25
9:00	324.70	304.70	361.84	316.60	21:00	295.60	275.60	344.20	327.78
9:15	316.30	296.30	348.63	307.94	21:15	302.80	282.80	342.11	319.81
9:30	353.90	333.90	348.77	305.58	21:30	313.30	293.30	343.64	316.00
9:45	322.60	302.60	349.06	310.52	21:45	324.90	304.90	340.54	307.11
10:00	320.10	300.10	348.38	319.04	22:00	316.20	296.20	341.67	299.94
10:15	319.20	299.20	327.92	316.92	22:15	321.30	301.30	328.74	299.50
10:30	317.50	297.50	333.55	314.09	22:30	315.50	295.50	328.46	293.44
10:45	316.50	296.50	335.14	314.07	22:45	303.70	283.70	328.47	289.85
11:00	314.20	294.20	335.22	314.52	23:00	302.40	282.40	328.45	290.83
11:15	316.20	296.20	337.84	309.45	23:15	295.20	275.20	329.20	285.71
11:30	315.30	295.30	326.18	304.70	23:30	291.20	271.20	56.74	327.34
11:45	312.20	292.20	250.82	309.73	23:45	287.00	267.00	60.69	328.47

Yours faithfully
Phub Zam

Coincidental peak load of Day(Last year):	
268.18	12-Jan-17
Maximum Load till date:	
362.09MW	14-Nov-17



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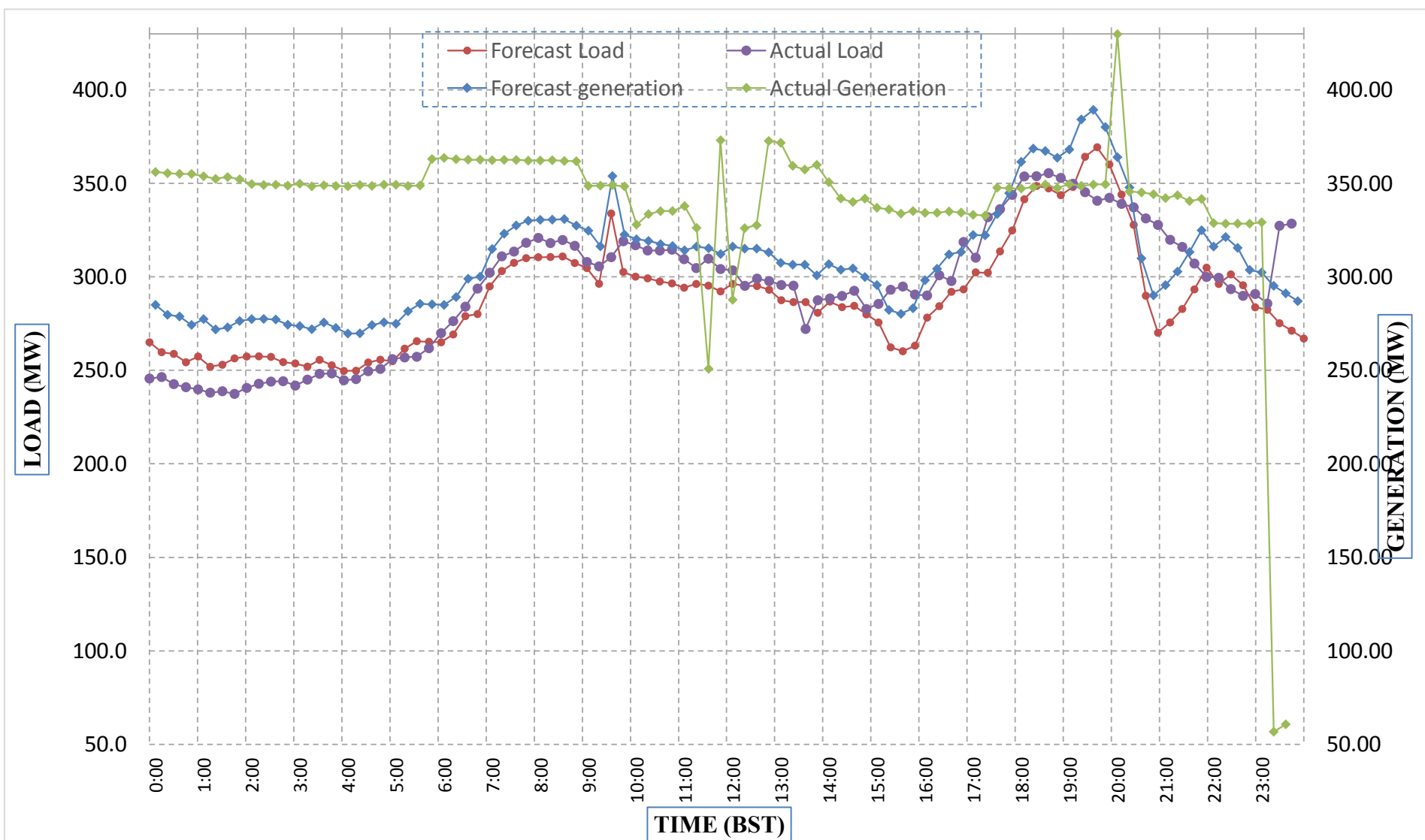
Bhutan Power Corporation Ltd.
 Bhutan Power System Operator
 Thimphu: Bhutan



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

Date: 12-Jan-18
 Time: 10:37

Forecast Generation & Load with Actual Generation & Load (11-Jan-2018).



Yours faithfully,

Phub Zam

	MW	Coincidental peak load of Day(Last year):	
Peak Co-incident Generation(11-Jan-2018).	429.78	268.18	12-Jan-17
Peak Co-incident Load(11-Jan-2018).	355.47		
		Maximum Load till date:	
		362.09MW	14-Nov-17

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



འབྲུག་གྲོག་མེ་ལས་འཛིན།

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



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From: Shift In-charge, Control Room

Date: 12-Jan-18
Time: 10:37

To
Managing Director, BPC. Email: gemtshering@bpc.bt
Director, O&MD, DGPC. Email: director.omb@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 (12-Jan-2018).

Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load
0:00	282.80	262.80	328.40	260.99
0:15	277.10	257.10	329.13	259.69
0:30	277.20	257.20	327.37	258.08
0:45	271.80	251.80	329.78	261.16
1:00	272.70	252.70	327.03	265.50
1:15	270.00	250.00	328.15	253.07
1:30	271.80	251.80	328.50	257.56
1:45	274.20	254.20	328.40	256.92
2:00	275.00	255.00	327.24	260.61
2:15	275.60	255.60	328.99	265.38
2:30	275.90	255.90	327.85	266.63
2:45	273.70	253.70	327.89	267.58
3:00	273.40	253.40	329.13	267.72
3:15	270.40	250.40	327.95	265.94
3:30	274.20	254.20	329.56	267.05
3:45	272.50	252.50	329.58	265.48
4:00	270.20	250.20	327.96	266.10
4:15	270.20	250.20	327.73	264.55
4:30	273.70	253.70	326.92	268.51
4:45	274.80	254.80	327.02	265.09
5:00	275.60	255.60	327.17	272.33
5:15	281.20	261.20	328.77	273.14
5:30	284.30	264.30	326.08	269.91
5:45	284.70	264.70	329.77	272.11
6:00	284.30	264.30	327.21	273.69
6:15	289.00	269.00	326.64	269.01
6:30	296.00	276.00	328.63	274.85
6:45	300.30	280.30	329.28	287.02
7:00	312.60	292.60	342.74	295.13
7:15	321.70	301.70	342.39	307.27
7:30	324.40	307.30	342.55	312.56
7:45	324.40	310.80	340.69	310.64
8:00	331.10	311.10	341.95	314.07
8:15	330.40	310.40	342.04	311.95
8:30	330.00	310.00	342.57	304.94
8:45	327.10	307.10	342.89	294.14
9:00	324.40	304.40	342.28	296.38

Coincidental peak load of Day(Last year):	
279.13	12-Jan-17
Maximum Load till date:	
362.09MW	14-Nov-17

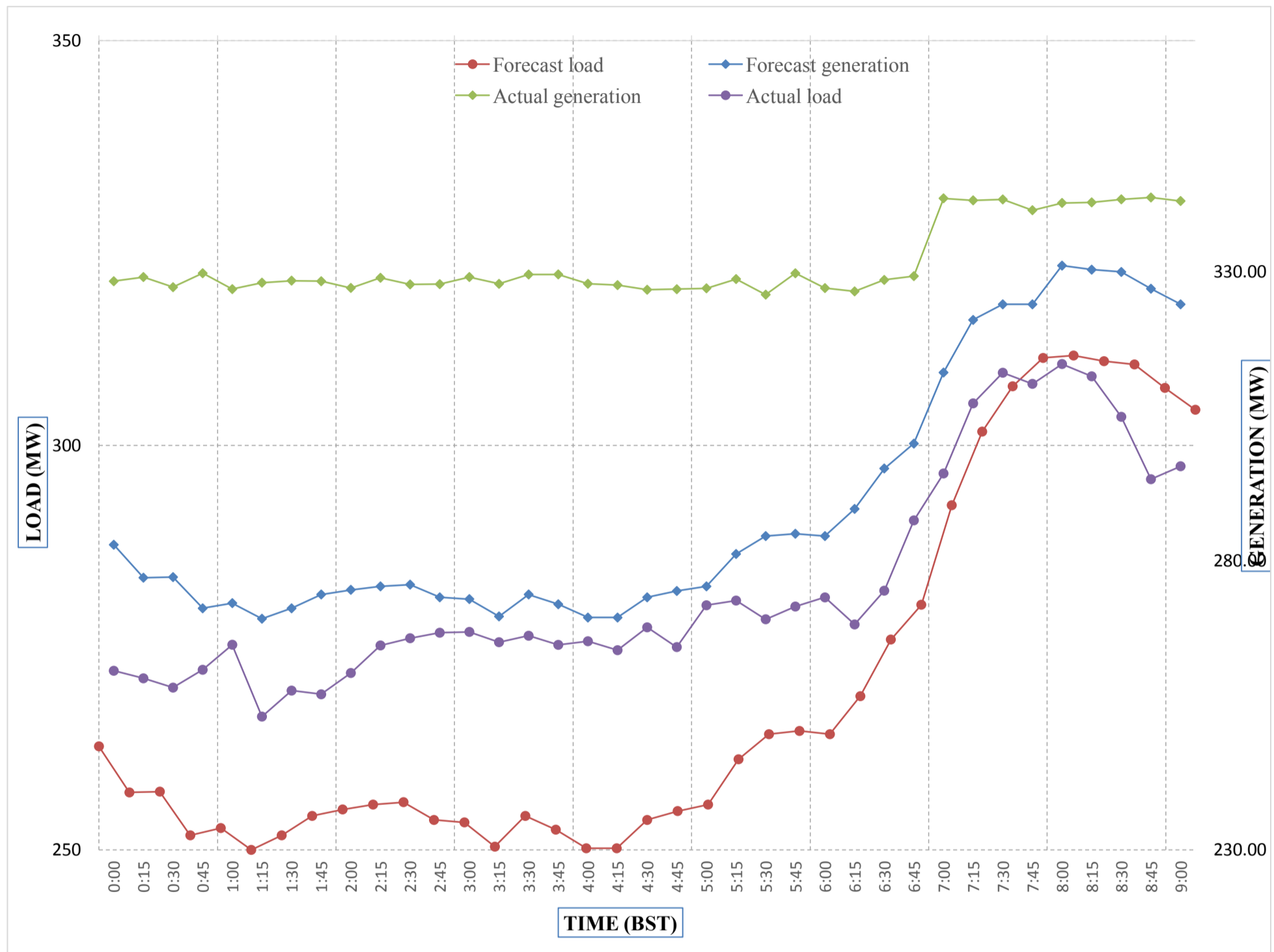
Yours faithfully,
Phub zam



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

Date: 12-Jan-18
 Time: 10:37

Forecast Generation & Load with Actual Generation & Load of Today from 00:00hrs to 09:00hrs(12-Jan-2018).



Yours faithfully Phub Zam



འབྲུག་ལྗོངས་ཤུགས་ལེན་ལེ་སྒོམ་ལྷན་ཁག་།
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



Message No.: Enter your message number **Date:** 12-Jan-18
From: Shift In-charge, Control Room **Time:** 10:37

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 (13-Jan-2018).

Hours (BST)	Forecast		Hours (BST)	Forecast	
	Generation	Load		Generation	Load
0:00	320.90	260.00	12:00	320.90	298.90
0:15	320.90	255.10	12:15	320.90	298.90
0:30	320.90	254.30	12:30	320.90	296.40
0:45	320.90	249.80	12:45	320.90	294.30
1:00	320.90	250.10	13:00	320.90	289.20
1:15	320.90	247.70	13:15	320.90	289.40
1:30	320.90	248.20	13:30	320.90	283.10
1:45	320.90	250.80	13:45	320.90	277.90
2:00	320.90	250.80	14:00	320.90	286.00
2:15	320.90	252.50	14:15	320.90	272.20
2:30	320.90	252.90	14:30	320.90	273.80
2:45	320.90	250.30	14:45	320.90	280.80
3:00	320.90	251.20	15:00	320.90	276.00
3:15	320.90	248.40	15:15	320.90	269.50
3:30	320.90	252.00	15:30	320.90	271.20
3:45	320.90	251.10	15:45	320.90	273.00
4:00	320.90	248.40	16:00	320.90	281.90
4:15	320.90	248.90	16:15	320.90	286.20
4:30	320.90	252.30	16:30	320.90	295.00
4:45	320.90	253.40	16:45	320.90	294.30
5:00	320.90	254.70	17:00	320.90	307.30
5:15	320.90	259.90	17:15	320.90	306.90
5:30	320.90	262.30	17:30	320.90	316.60
6:45	320.90	262.80	17:45	320.90	329.40
6:00	320.90	263.40	18:00	320.90	343.90
6:15	320.90	267.70	18:15	320.90	349.10
6:30	320.90	275.40	18:30	320.90	349.50
6:45	320.90	280.00	18:45	320.90	345.50
7:00	320.90	292.90	19:00	320.90	343.90
7:15	320.90	301.50	19:15	320.90	352.70
7:30	320.90	307.10	19:30	320.90	355.80
7:45	320.90	311.40	19:45	320.90	347.80
8:00	320.90	311.90	20:00	320.90	344.50
8:15	320.90	311.10	20:15	320.90	334.10
8:30	320.90	311.10	20:30	320.90	308.10
8:45	320.90	309.70	20:45	320.90	284.30
9:00	320.90	307.00	21:00	320.90	278.00
9:15	320.90	295.90	21:15	320.90	280.90
9:30	320.90	332.70	21:30	320.90	288.00
9:45	320.90	306.70	21:45	320.90	288.80
10:00	320.90	304.40	22:00	320.90	297.10
10:15	320.90	302.50	22:15	320.90	305.80
10:30	320.90	302.50	22:30	320.90	301.90
10:45	320.90	301.60	22:45	320.90	294.60
11:00	320.90	298.40	23:00	320.90	286.00
11:15	320.90	296.70	23:15	320.90	276.20
11:30	320.90	299.60	23:30	320.90	269.00
11:45	320.90	297.50	23:45	320.90	264.50

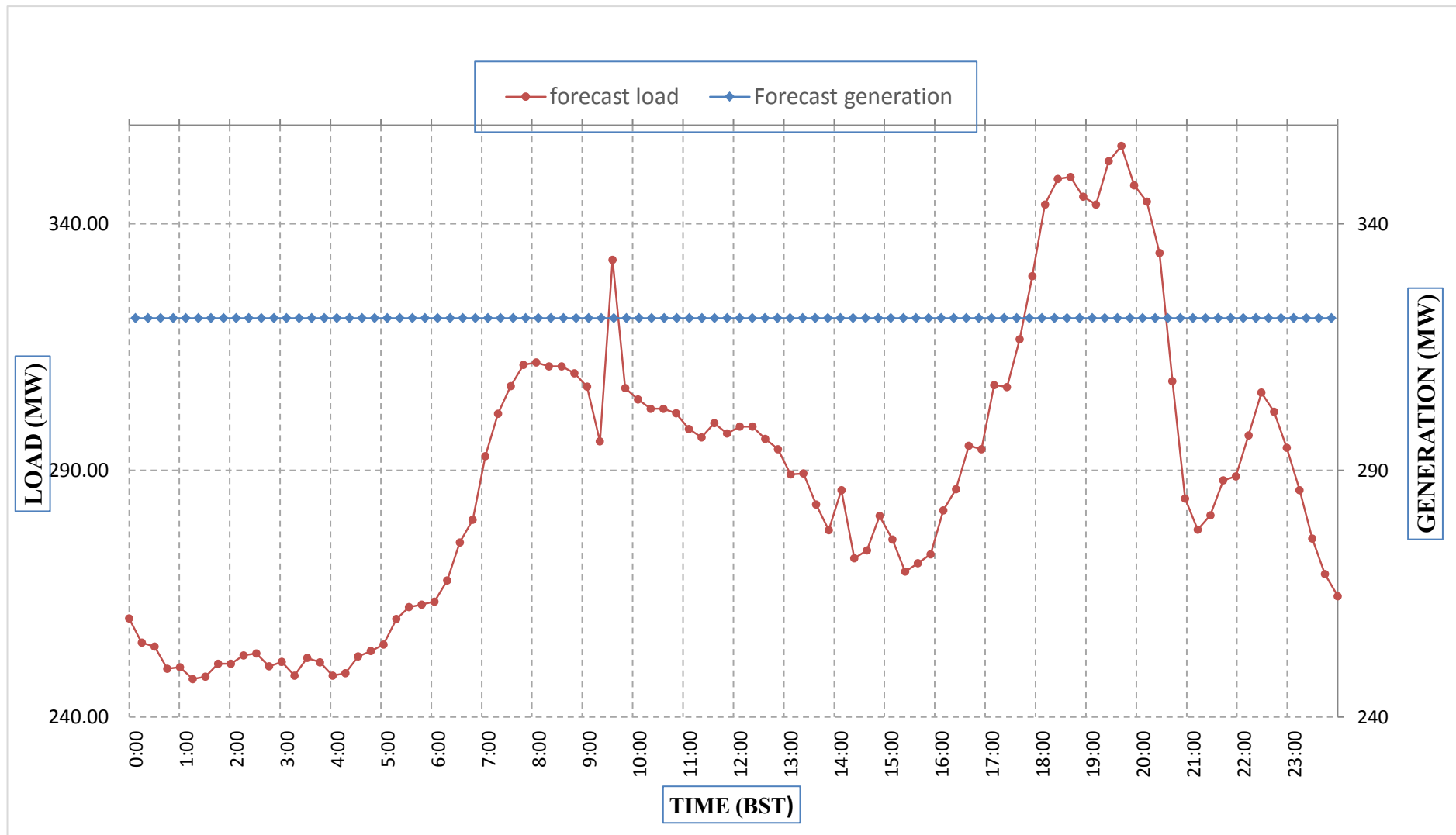
Yours faithfully,
 Phub Zam



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

Date: 12-Jan-18
 Time: 10:37

Forecast Generation & Load Forecast for Tomorrow (13-Jan-2018).



Yours faithfully,
 Phub zam

	MW
Scheduled Peak Generation(13-Jan-2018).	320.90
Forecast Peak Load(13-Jan-2018).	355.80



འབྲུག་རྒྱལ་ཁོ་ལས་འཛིན།

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



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Shift In-charge, Control Room

Time: 10:37

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
Advisor, BPC. Email: bharattamang@bpc.bt

Sub:

Forecast Generation and Actual Generation of Dagachhu (11-Jan-2018).

Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation	Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation
0:00	49.99	22.80	22.81	12:00	50.02	22.80	22.81
0:15	49.97	22.80	22.81	12:15	50.00	22.80	22.81
0:30	49.94	22.80	22.81	12:30	49.99	22.80	22.81
0:45	49.94	22.80	22.81	12:45	49.94	22.80	22.81
1:00	50.00	22.80	22.81	13:00	49.99	22.80	22.81
1:15	50.02	22.80	22.81	13:15	50.01	22.80	22.81
1:30	50.00	22.80	22.81	13:30	49.95	22.80	22.81
1:45	49.98	22.80	22.81	13:45	49.92	22.80	22.81
2:00	50.01	22.80	22.81	14:00	49.94	22.80	22.81
2:15	49.99	22.80	22.81	14:15	49.93	22.80	22.81
2:30	49.98	22.80	22.81	14:30	49.92	22.80	22.81
2:45	49.99	22.80	22.81	14:45	49.96	22.80	22.81
3:00	49.96	22.80	22.81	15:00	49.97	22.80	22.81
3:15	49.97	22.80	22.81	15:15	49.97	22.80	22.81
3:30	49.98	22.80	22.81	15:30	49.89	22.80	22.81
3:45	50.03	22.80	22.81	15:45	49.85	22.80	22.81
4:00	50.06	22.80	22.81	16:00	49.93	22.80	22.81
4:15	50.03	22.80	22.81	16:15	49.96	22.80	22.81
4:30	50.03	22.80	22.81	16:30	49.87	22.80	22.81
4:45	50.00	22.80	22.81	16:45	49.93	22.80	22.81
5:00	50.03	22.80	22.81	17:00	49.97	22.80	22.81
5:15	49.97	22.80	22.81	17:15	49.86	22.80	22.81
5:30	49.93	22.80	22.81	17:30	49.90	22.80	22.81
6:45	49.95	22.80	22.81	17:45	49.99	22.80	22.81
6:00	50.05	22.80	22.81	18:00	50.03	22.80	22.81
6:15	49.98	22.80	22.81	18:15	49.95	22.80	22.81
6:30	49.95	22.80	22.81	18:30	49.94	22.80	22.81
6:45	49.87	22.80	22.81	18:45	49.99	22.80	22.81
7:00	49.92	22.80	22.81	19:00	50.01	22.80	22.81
7:15	49.91	22.80	22.81	19:15	50.00	22.80	22.81
7:30	49.88	22.80	22.81	19:30	49.99	22.80	22.81
7:45	49.96	22.80	22.81	19:45	50.02	22.80	22.81
8:00	50.01	22.80	22.81	20:00	50.03	22.80	22.81
8:15	49.93	22.80	22.81	20:15	49.94	22.80	22.81
8:30	49.92	22.80	22.81	20:30	49.96	22.80	22.81
8:45	49.93	22.80	22.81	20:45	49.88	22.80	22.81
9:00	49.92	22.80	22.81	21:00	49.94	22.80	22.81
9:15	49.85	22.80	22.81	21:15	49.93	22.80	22.81
9:30	49.91	22.80	22.81	21:30	49.96	22.80	22.81
9:45	49.93	22.80	22.81	21:45	50.00	22.80	22.81
10:00	49.91	22.80	22.81	22:00	50.05	22.80	22.81
10:15	49.91	22.80	22.81	22:15	49.93	22.80	22.81
10:30	49.91	22.80	22.81	22:30	49.99	22.80	22.81
10:45	49.94	22.80	22.81	22:45	50.00	22.80	22.81
11:00	49.94	22.80	22.81	23:00	50.02	22.80	22.81
11:15	49.95	22.80	22.81	23:15	50.00	22.80	22.81
11:30	50.00	22.80	22.81	23:30	50.02	22.80	22.81
11:45	49.97	22.80	22.81	23:45	50.01	22.80	22.81

Note: Some data obtained from SCADA are missing

Yours faithfully,

Phub Zam



འབྲུག་གྲོག་མེ་ལས་འཛིན།

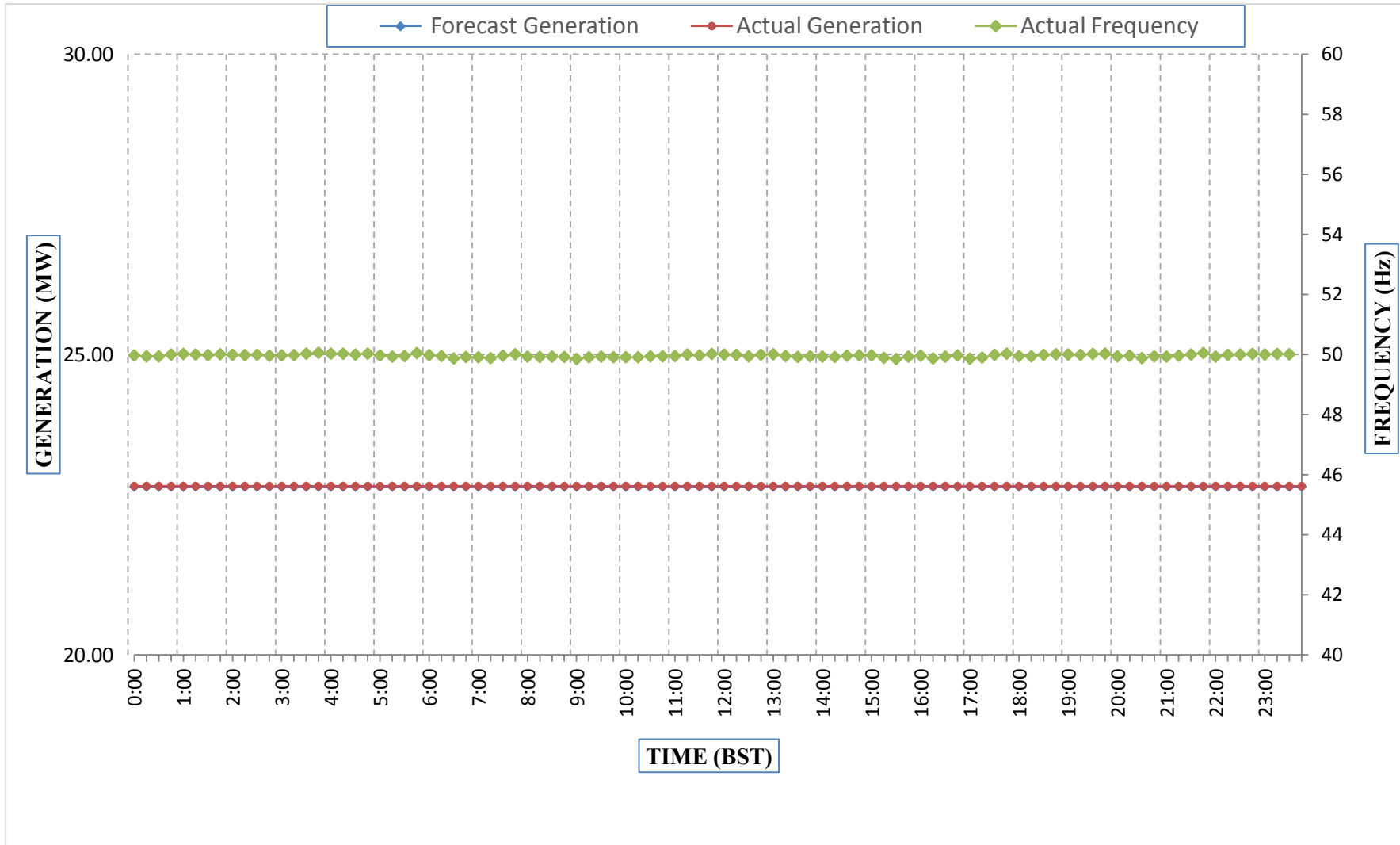
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



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Forecast Generation & Actual Generation of Dagachhu(11-Jan-2018).



Yours faithfully,
Phub Zam