



འབྲུག་རྒྱལ་ཁོག་སྐོར་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: 5-Apr-18
Time: 11:18

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 (04-Apr-2018).**

Hours (BST)	Forecast		Actual		Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load		Generation	Load	Generation	Load
0:00	263.70	246.30	308.13	248.72	12:00	263.70	261.40	285.67	292.39
0:15	263.70	244.40	312.13	253.21	12:15	263.70	262.30	291.31	292.16
0:30	263.70	244.00	311.34	248.63	12:30	263.70	262.00	285.79	293.34
0:45	263.70	243.80	305.83	254.80	12:45	263.70	262.50	285.70	285.56
1:00	263.70	244.10	307.17	251.20	13:00	263.70	262.50	288.70	279.06
1:15	263.70	243.80	300.25	247.85	13:15	263.70	260.40	292.70	274.88
1:30	263.70	241.60	300.24	242.58	13:30	263.70	261.20	285.82	277.77
1:45	263.70	241.50	300.60	251.48	13:45	263.70	260.60	287.05	268.96
2:00	263.70	242.20	302.34	243.36	14:00	263.70	259.30	277.58	259.77
2:15	263.70	241.70	303.45	245.63	14:15	263.70	258.10	289.45	270.33
2:30	263.70	241.30	305.70	247.41	14:30	263.70	259.90	289.12	273.41
2:45	263.70	241.90	305.35	254.41	14:45	263.70	259.90	288.65	265.80
3:00	263.70	242.00	302.55	254.07	15:00	263.70	257.60	289.95	272.34
3:15	263.70	243.30	304.06	252.65	15:15	263.70	259.10	289.52	269.66
3:30	263.70	244.00	293.14	255.43	15:30	263.70	260.70	287.60	273.51
3:45	263.70	243.90	294.06	256.53	15:45	263.70	261.40	286.95	265.95
4:00	263.70	244.30	295.56	256.67	16:00	263.70	261.60	280.42	269.14
4:15	263.70	245.00	294.63	255.74	16:15	263.70	261.00	289.23	273.84
4:30	263.70	245.20	294.84	260.07	16:30	263.70	261.20	289.77	278.49
4:45	263.70	244.50	298.91	247.90	16:45	263.70	263.00	288.77	287.45
5:00	263.70	245.70	298.75	260.66	17:00	263.70	264.50	288.52	287.21
5:15	263.70	246.50	300.07	264.91	17:15	279.70	266.70	302.60	284.69
5:30	263.70	250.10	299.02	275.45	17:30	279.70	267.70	303.55	278.84
5:45	263.70	254.80	298.48	290.46	17:45	279.70	274.00	304.01	285.59
6:00	263.70	260.30	315.80	298.79	18:00	279.70	275.60	303.95	303.92
6:15	279.70	267.30	302.36	306.84	18:15	279.70	279.30	303.36	305.92
6:30	279.70	270.00	303.49	325.26	18:30	279.70	286.20	304.02	320.23
6:45	279.70	268.70	303.30	319.06	18:45	279.70	292.30	304.02	324.24
7:00	279.70	265.80	302.81	311.45	19:00	279.70	294.40	303.14	330.84
7:15	279.70	264.90	301.78	316.94	19:15	279.70	292.30	303.59	332.68
7:30	279.70	263.50	300.13	308.66	19:30	279.70	287.70	304.38	331.95
7:45	279.70	260.50	299.06	301.99	19:45	279.70	284.60	303.20	330.39
8:00	279.70	256.80	299.24	293.87	20:00	279.70	284.50	303.61	329.99
8:15	279.70	253.80	299.51	293.51	20:15	279.70	282.20	304.74	321.92
8:30	279.70	254.60	300.55	295.10	20:30	279.70	281.30	304.68	319.87
8:45	279.70	255.60	300.34	294.98	20:45	279.70	275.20	305.23	317.91
9:00	279.70	255.00	300.94	295.37	21:00	279.70	269.20	303.78	310.99
9:15	279.70	256.00	297.90	299.31	21:15	263.70	268.10	302.12	309.72
9:30	279.70	257.30	298.48	290.53	21:30	263.70	267.10	302.03	308.64
9:45	279.70	261.60	300.20	288.76	21:45	263.70	263.60	302.00	305.73
10:00	279.70	261.60	323.18	284.87	22:00	263.70	259.30	300.24	298.21
10:15	263.70	262.10	301.59	288.47	22:15	263.70	256.90	285.05	291.20
10:30	263.70	256.80	302.52	293.27	22:30	263.70	254.10	286.47	286.68
10:45	263.70	255.60	302.30	287.30	22:45	263.70	250.80	285.93	261.33
11:00	263.70	257.70	301.46	280.45	23:00	263.70	247.30	285.85	258.98
11:15	263.70	260.10	308.48	290.11	23:15	263.70	244.70	286.39	269.69
11:30	263.70	262.30	301.82	289.02	23:30	263.70	245.00	286.06	251.29
11:45	263.70	261.10	285.53	288.78	23:45	263.70	244.20	286.13	264.43

Yours faithfully
Karma Choden

Coincidental peak load of Day(Last year):	
308.10 MW	4-Apr-17
Maximum Load till date:	
375.23 MW	24-Feb-18



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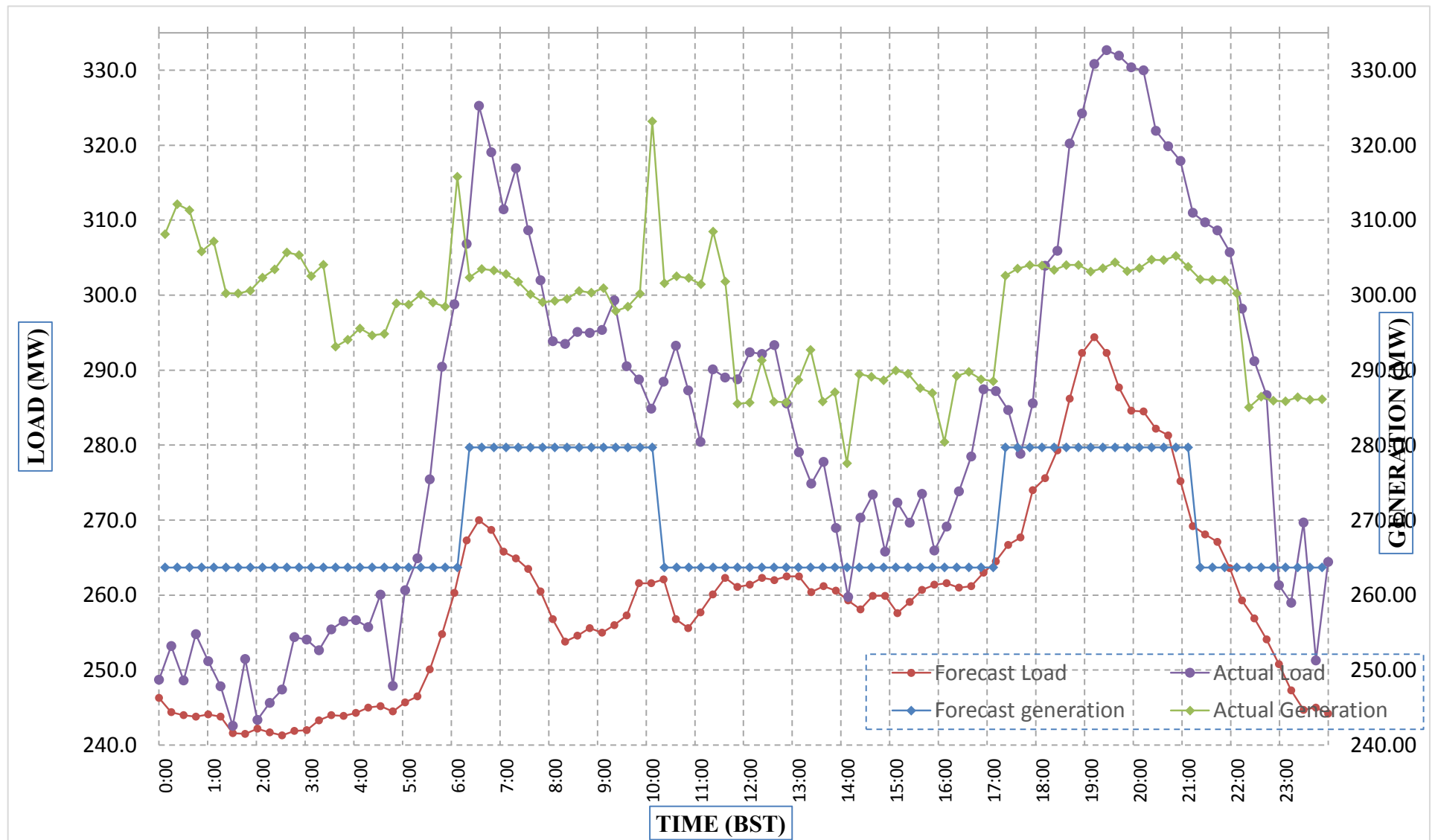
Bhutan Power Corporation Ltd.
 Bhutan Power System Operator
 Thimphu: Bhutan



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

Date: 5-Apr-18
 Time: 11:18

Forecast Generation & Load with Actual Generation & Load (04-Apr-2018).



Yours faithfully,
 Karma Choden

	MW	Coincidental peak load of Day(Last year):	
Peak Co-incident Generation(04-Apr-2018).	323.18	308.10 MW	4-Apr-17
Peak Co-incident Load(04-Apr-2018).	332.68	Maximum Load till date:	
		375.23 MW	24-Feb-18

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



ཕྱག་ལུགས་ལྷན་ཁུངས་ལྷན་ཁུངས་།

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



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

Date: 5-Apr-18
Time: 11:18

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

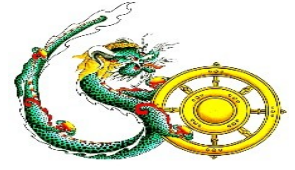
Sub: Load Generation Balance Report of Today (05-Apr-2018).

Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load
0:00	280.40	246.50	251.98	285.84
0:15	278.70	243.70	249.72	285.45
0:30	278.90	243.90	250.34	287.53
0:45	279.10	244.10	246.44	286.63
1:00	280.40	247.70	248.07	287.47
1:15	280.40	246.60	254.45	287.34
1:30	279.70	244.70	256.08	287.57
1:45	280.10	245.10	258.28	287.61
2:00	280.40	245.80	256.31	287.52
2:15	280.40	245.60	256.32	287.98
2:30	279.00	244.00	258.41	287.08
2:45	280.00	245.00	261.52	287.15
3:00	280.00	245.00	248.95	287.62
3:15	280.40	245.40	229.21	287.02
3:30	280.40	246.70	245.39	287.30
3:45	280.40	246.10	242.25	287.23
4:00	280.40	248.30	243.53	288.22
4:15	280.40	248.30	248.02	288.45
4:30	280.40	249.20	251.33	286.88
4:45	280.40	249.00	255.48	286.80
5:00	280.40	247.70	257.04	286.95
5:15	280.40	250.00	255.21	285.12
5:30	280.40	255.20	269.21	284.52
5:45	296.40	262.40	268.61	284.81
6:00	296.40	268.50	289.96	286.40
6:15	296.40	278.70	297.41	285.80
6:30	296.40	279.70	307.48	302.88
6:45	296.40	280.50	317.31	302.62
7:00	296.40	277.30	307.66	302.91
7:15	296.40	277.00	303.04	302.81
7:30	296.40	273.40	301.91	302.29
7:45	296.40	270.50	299.16	302.67
8:00	296.40	264.70	292.07	302.05
8:15	296.10	261.10	288.82	301.88
8:30	296.40	262.30	292.27	301.93
8:45	295.00	260.00	295.28	302.12
9:00	292.60	257.60	299.09	303.05

Yours faithfully,
Karma Choden

Coincidental peak load of Day(Last year):	
308.10 MW	5-Apr-17

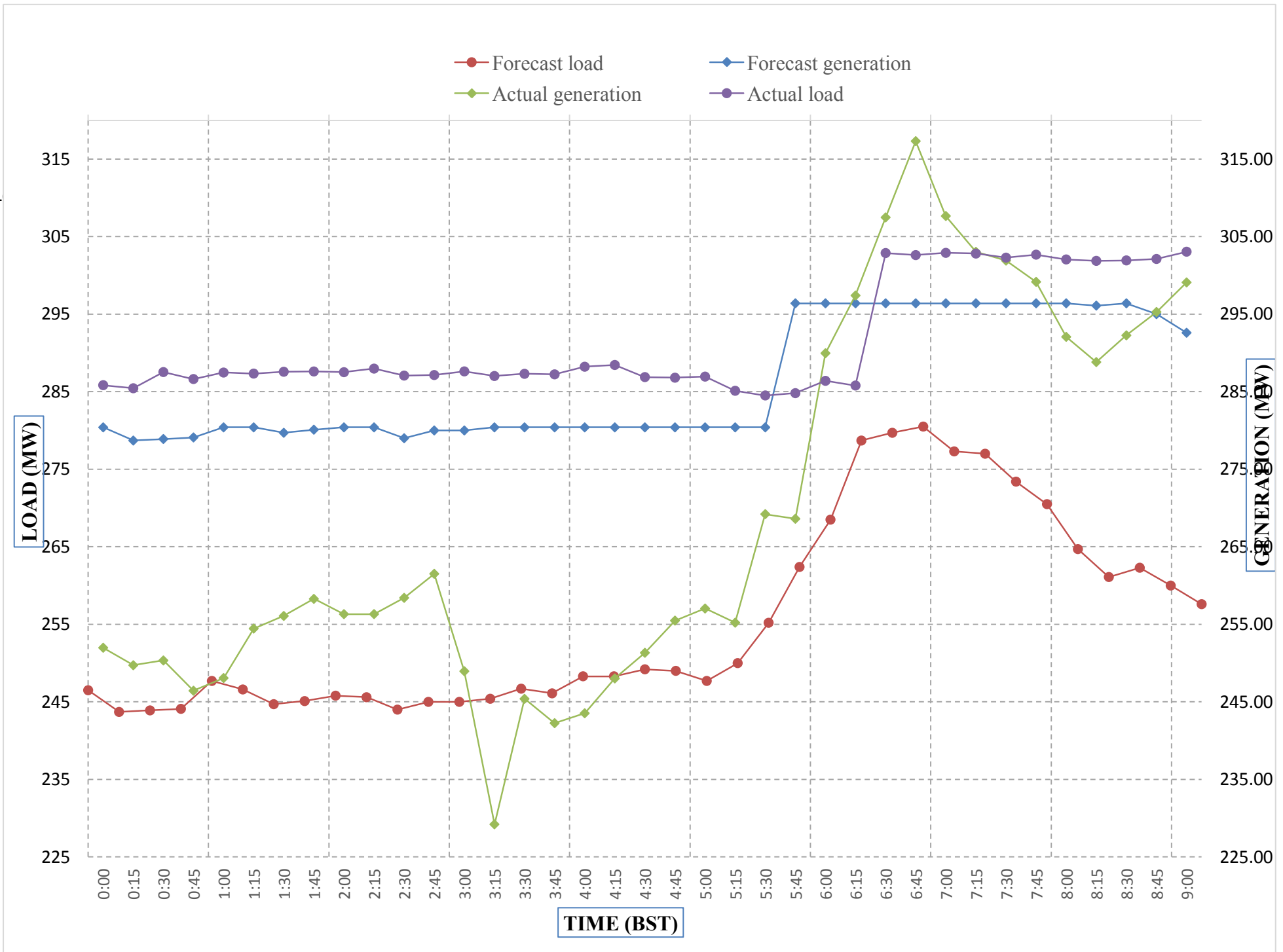
Maximum Load till date:	
375.23 MW	24-Feb-18



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

4/5/2018 11:18 5-Apr-18
 4/5/2018 11:18 11:18

Forecast Generation & Load with Actual Generation & Load of Today from 00:00hrs to 09:00hrs(05-Apr-2018).



Yours faithfully
 Karma Choden

Coincidental peak load of Day(Last)	
308.10 MW	5-Apr-17
Maximum Load till date:	
375.23 MW	24-Feb-18



འབྲུག་གྲོགས་ལེན་ལྷན་ཁག་།
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
 Thimphu: Bhutan



Message No.: Enter your message number **Date:** 5-Apr-18
From: Shift In-charge, Control Room **Time:** 11:18

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: bharrattamang@bpc.bt

Sub: Load Generation Balance Report of Tomorrow (06-Apr-2018).

Hours (BST)	Forecast		Hours (BST)	Forecast	
	Generation	Load		Generation	Load
0:00	277.10	247.10	12:00	294.10	268.50
0:15	275.90	245.90	12:15	294.10	265.20
0:30	274.50	244.40	12:30	294.10	270.20
0:45	277.80	247.80	12:45	294.10	265.20
1:00	277.90	247.90	13:00	291.10	266.00
1:15	276.70	246.70	13:15	291.10	262.90
1:30	274.50	243.70	13:30	291.10	261.80
1:45	274.50	244.30	13:45	287.90	257.90
2:00	275.20	245.20	14:00	287.50	257.50
2:15	275.20	245.20	14:15	291.10	261.10
2:30	274.70	244.70	14:30	289.20	259.20
2:45	277.30	247.30	14:45	291.10	262.60
3:00	274.50	242.50	15:00	287.30	257.30
3:15	277.10	247.10	15:15	289.60	259.60
3:30	278.50	248.50	15:30	291.10	262.30
3:45	278.20	248.20	15:45	289.20	259.20
4:00	280.10	250.10	16:00	291.10	264.00
4:15	279.90	249.90	16:15	291.10	264.70
4:30	281.70	251.70	16:30	291.10	267.20
4:45	281.10	251.10	16:45	291.10	271.00
5:00	280.30	250.30	17:00	303.60	273.60
5:15	284.50	254.50	17:15	305.00	275.00
5:30	289.30	259.30	17:30	306.40	276.40
6:45	299.70	269.70	17:45	307.10	283.70
6:00	306.20	276.20	18:00	307.10	289.70
6:15	307.10	286.40	18:15	307.10	294.20
6:30	307.10	290.40	18:30	307.10	302.70
6:45	307.10	289.20	18:45	307.10	309.40
7:00	307.10	284.60	19:00	307.10	312.30
7:15	307.10	286.30	19:15	307.10	312.60
7:30	307.10	280.80	19:30	307.10	308.50
7:45	307.10	278.00	19:45	307.10	306.40
8:00	301.80	271.80	20:00	307.10	303.80
8:15	298.10	268.10	20:15	307.10	301.60
8:30	299.20	269.20	20:30	307.10	296.80
8:45	296.30	266.30	20:45	307.10	292.60
9:00	291.10	265.20	21:00	291.10	285.90
9:15	291.10	269.30	21:15	291.10	285.50
9:30	291.10	264.90	21:30	291.10	282.30
9:45	291.10	269.30	21:45	291.10	278.30
10:00	291.10	269.70	22:00	291.10	274.00
10:15	294.10	267.10	22:15	291.10	270.50
10:30	294.00	264.00	22:30	291.10	266.40
10:45	291.90	261.90	22:45	287.70	257.70
11:00	292.60	262.60	23:00	283.10	253.10
11:15	294.10	266.70	23:15	284.70	254.70
11:30	294.10	267.20	23:30	279.50	249.50
11:45	294.10	268.50	23:45	281.80	251.80

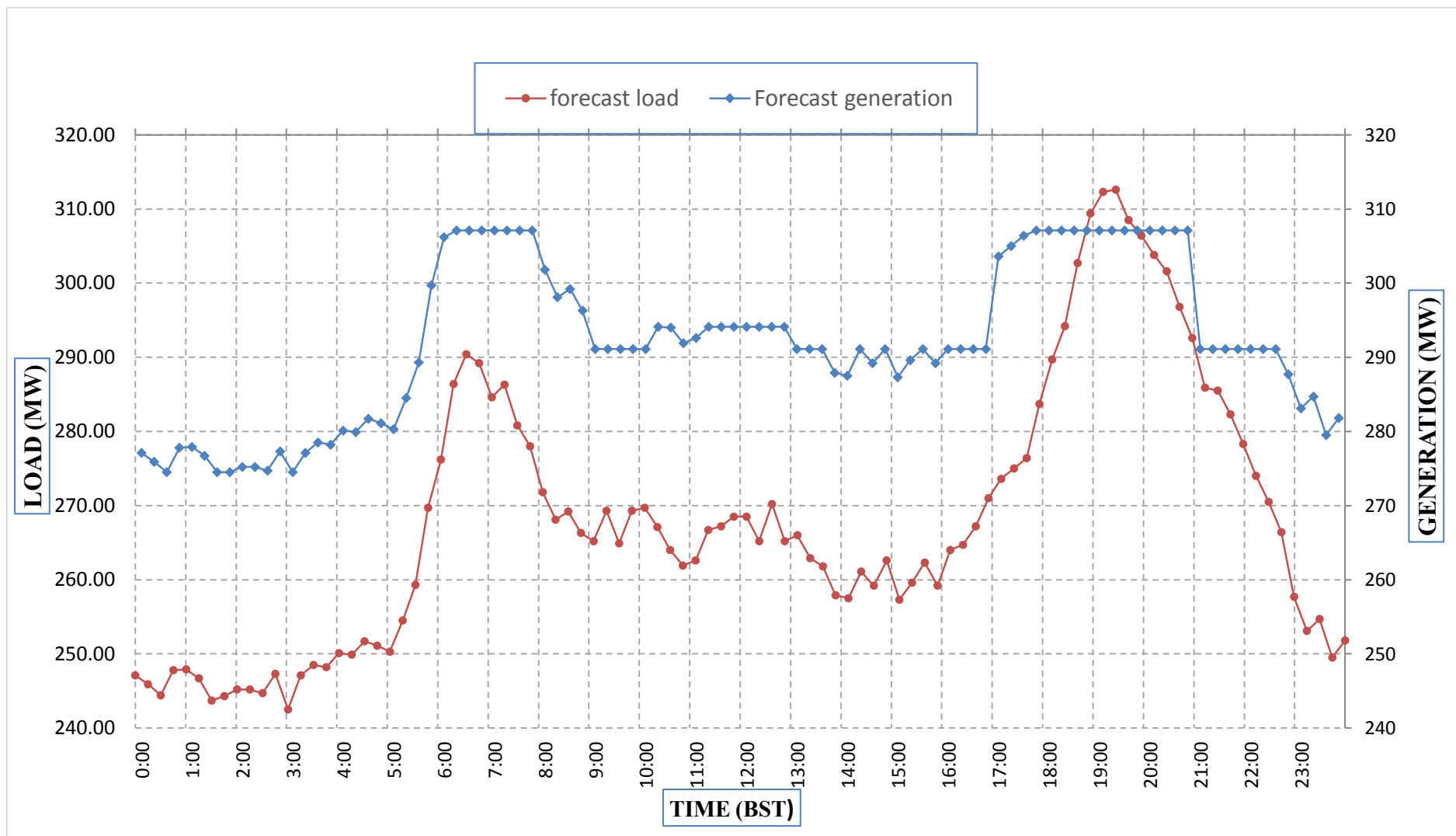
Yours faithfully,
 Karma Choden



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

Date: 5-Apr-18
 Time: 11:18

Forecast Generation & Load Forecast for Tomorrow (06-Apr-2018).



Yours faithfully,
 Karma Choden

	MW
Scheduled Peak Generation(06-Apr-2018).	307.10
Forecast Peak Load(06-Apr-2018).	312.60



འབྲུག་གྲོང་ཁའི་ལྷན་ཁག་གི་འཕུལ་བྱུང་།

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



Message No.:

Enter your message number

Date: 5-Apr-18

From:

Shift In-charge, Control Room

Time: 11:18

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 (04-Apr-2018).

Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation	Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation
0:00	49.99	17.00	17.80	12:00	50.02	17.00	18.20
0:15	49.98	17.00	18.19	12:15	49.97	17.00	18.17
0:30	50.01	17.00	18.21	12:30	49.94	17.00	18.23
0:45	50.02	17.00	18.22	12:45	50.02	17.00	18.21
1:00	49.99	17.00	18.24	13:00	50.07	17.00	18.22
1:15	50.02	17.00	18.22	13:15	49.99	17.00	18.19
1:30	50.04	17.00	19.21	13:30	49.97	17.00	17.20
1:45	50.03	17.00	19.22	13:45	49.95	17.00	17.16
2:00	50.02	17.00	19.20	14:00	49.97	17.00	17.18
2:15	50.00	17.00	19.16	14:15	49.93	17.00	17.17
2:30	50.00	17.00	19.22	14:30	49.95	17.00	17.19
2:45	50.00	17.00	19.22	14:45	49.96	17.00	16.19
3:00	50.02	17.00	19.19	15:00	49.99	17.00	17.21
3:15	49.99	17.00	19.17	15:15	49.98	17.00	17.17
3:30	49.99	17.00	19.21	15:30	49.96	17.00	17.19
3:45	50.04	17.00	19.19	15:45	50.00	17.00	17.18
4:00	50.02	17.00	19.96	16:00	50.04	17.00	17.17
4:15	50.03	17.00	21.04	16:15	50.00	17.00	17.20
4:30	50.05	17.00	21.18	16:30	49.95	17.00	17.22
4:45	50.01	17.00	21.20	16:45	50.00	17.00	16.20
5:00	50.00	17.00	21.18	17:00	50.06	17.00	15.73
5:15	50.02	17.00	21.18	17:15	50.07	17.00	15.75
5:30	50.02	17.00	21.20	17:30	50.08	17.00	15.72
6:45	50.06	17.00	20.19	17:45	50.10	17.00	15.72
6:00	50.06	17.00	20.20	18:00	50.09	17.00	15.69
6:15	50.08	17.00	20.17	18:15	50.05	17.00	15.72
6:30	50.08	17.00	19.20	18:30	50.02	17.00	15.71
6:45	50.10	17.00	18.20	18:45	50.00	17.00	15.76
7:00	50.12	17.00	18.20	19:00	50.00	17.00	15.72
7:15	50.07	17.00	18.19	19:15	50.01	17.00	15.71
7:30	50.05	17.00	18.19	19:30	50.00	17.00	15.72
7:45	50.06	17.00	16.20	19:45	50.01	17.00	15.71
8:00	50.04	17.00	15.67	20:00	50.01	17.00	15.72
8:15	50.01	17.00	15.70	20:15	49.96	17.00	15.74
8:30	50.01	17.00	16.19	20:30	50.00	17.00	14.19
8:45	49.99	17.00	16.21	20:45	49.95	17.00	13.53
9:00	49.99	17.00	17.21	21:00	49.92	17.00	13.22
9:15	50.00	17.00	17.20	21:15	49.99	17.00	15.82
9:30	50.03	17.00	17.20	21:30	50.02	17.00	15.26
9:45	50.07	17.00	18.23	21:45	50.03	17.00	15.23
10:00	50.04	17.00	18.19	22:00	50.00	17.00	14.19
10:15	50.07	17.00	18.22	22:15	49.99	17.00	14.18
10:30	50.04	17.00	18.22	22:30	49.97	17.00	15.21
10:45	50.00	17.00	18.19	22:45	50.02	17.00	15.21
11:00	50.03	17.00	18.23	23:00	49.96	17.00	15.22
11:15	50.00	17.00	18.21	23:15	49.95	17.00	15.24
11:30	49.97	17.00	18.20	23:30	49.95	17.00	15.24
11:45	50.02	17.00	18.21	23:45	49.98	17.00	15.22

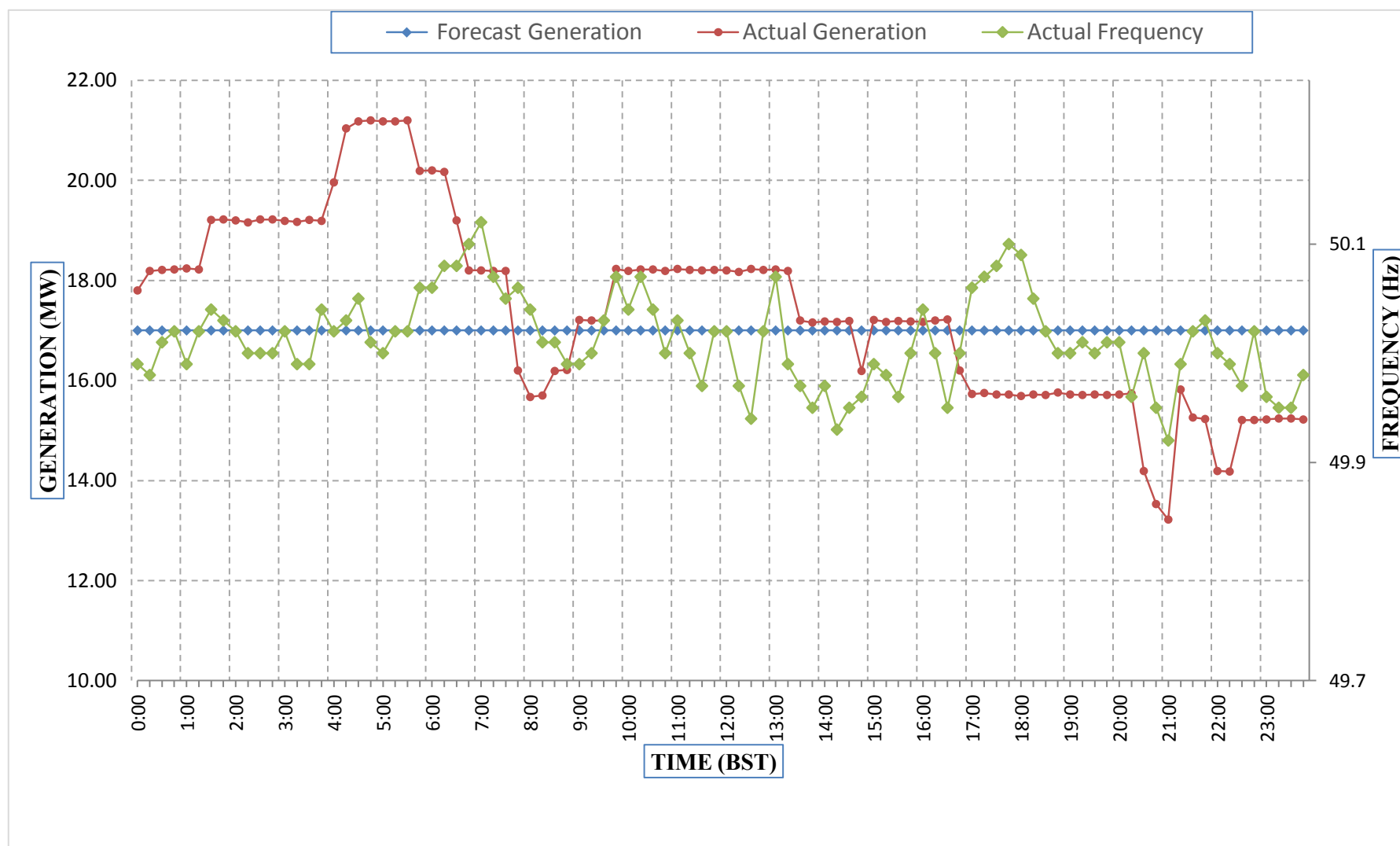
Yours faithfully,
Karma Choden



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

Date: 5-Apr-18
 Time: 11:18

Forecast Generation & Actual Generation of Dagachhu(04-Apr-2018).



Yours faithfully,
 Karma Choden