



འབྲུག་གྲོག་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: 16-Apr-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 (15-Apr-2018).**

Hours (BST)	Forecast		Actual		Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load		Generation	Load	Generation	Load
0:00	359.70	258.60	346.34	284.34	12:00	359.70	284.80	362.02	292.67
0:15	359.70	257.10	328.09	282.96	12:15	359.70	282.50	374.35	296.73
0:30	359.70	256.80	320.27	279.37	12:30	359.70	279.50	331.68	296.96
0:45	359.70	259.80	320.38	270.27	12:45	359.70	278.60	312.47	294.80
1:00	359.70	260.70	328.21	286.77	13:00	359.70	275.40	316.12	291.90
1:15	359.70	256.20	324.34	286.60	13:15	359.70	277.40	303.04	293.50
1:30	359.70	258.90	324.20	281.40	13:30	359.70	277.00	307.39	283.68
1:45	359.70	259.20	326.73	280.66	13:45	359.70	273.80	306.73	289.81
2:00	359.70	257.60	328.84	286.27	14:00	359.70	270.70	303.13	295.02
2:15	359.70	261.10	328.13	283.86	14:15	359.70	271.10	305.65	298.44
2:30	359.70	260.50	328.41	282.52	14:30	359.70	274.60	303.72	296.86
2:45	359.70	257.80	324.27	287.54	14:45	359.70	270.90	305.16	294.14
3:00	359.70	256.00	327.15	286.59	15:00	359.70	270.20	301.72	293.96
3:15	359.70	258.30	326.16	282.36	15:15	359.70	245.30	301.78	293.00
3:30	359.70	260.30	324.29	278.35	15:30	359.70	245.00	300.75	288.73
3:45	359.70	259.30	327.37	285.36	15:45	359.70	254.30	300.89	296.45
4:00	359.70	260.20	328.30	284.12	16:00	359.70	267.00	311.41	295.55
4:15	359.70	259.40	327.57	287.02	16:15	359.70	268.30	300.30	282.13
4:30	359.70	259.70	326.09	284.19	16:30	359.70	273.10	304.38	289.51
4:45	359.70	263.10	324.47	280.66	16:45	359.70	279.00	304.18	296.06
5:00	359.70	265.70	326.53	285.38	17:00	359.70	283.40	302.55	290.58
5:15	359.70	268.90	325.35	277.56	17:15	359.70	284.30	302.61	301.34
5:30	359.70	277.20	328.22	287.30	17:30	359.70	287.20	306.41	313.32
5:45	359.70	283.00	328.80	292.10	17:45	359.70	290.20	306.76	310.82
6:00	359.70	291.30	329.40	294.05	18:00	359.70	294.90	306.44	311.90
6:15	359.70	296.30	326.12	300.51	18:15	359.70	298.50	312.29	317.80
6:30	359.70	301.60	327.36	304.89	18:30	359.70	303.10	313.81	320.98
6:45	359.70	303.60	330.92	307.64	18:45	359.70	308.90	313.77	330.99
7:00	359.70	300.00	329.76	311.44	19:00	359.70	315.80	317.41	340.51
7:15	359.70	300.00	330.75	309.00	19:15	359.70	317.90	318.17	339.51
7:30	359.70	293.40	332.34	302.80	19:30	359.70	314.10	317.95	344.77
7:45	359.70	290.60	320.49	312.53	19:45	359.70	311.90	317.70	340.51
8:00	359.70	287.70	319.55	312.73	20:00	359.70	310.60	317.55	347.02
8:15	359.70	280.50	321.12	313.10	20:15	359.70	310.50	317.47	338.47
8:30	359.70	277.50	324.41	312.02	20:30	359.70	303.60	318.55	332.61
8:45	359.70	275.70	324.84	296.38	20:45	359.70	299.90	314.13	338.38
9:00	359.70	276.80	321.73	300.20	21:00	359.70	292.50	314.16	326.81
9:15	359.70	275.60	312.64	304.91	21:15	359.70	290.50	314.41	326.70
9:30	359.70	277.10	314.73	289.04	21:30	359.70	284.20	314.17	313.83
9:45	359.70	276.00	313.95	294.77	21:45	359.70	282.90	313.54	293.49
10:00	359.70	280.90	314.66	270.59	22:00	359.70	278.80	313.74	302.20
10:15	359.70	275.20	312.57	262.39	22:15	359.70	272.10	314.13	290.82
10:30	359.70	279.50	310.18	266.34	22:30	359.70	268.50	314.14	280.09
10:45	359.70	279.70	313.21	286.47	22:45	359.70	262.90	313.99	281.81
11:00	359.70	279.50	310.32	281.33	23:00	359.70	259.80	314.16	255.70
11:15	359.70	281.10	313.88	289.32	23:15	359.70	263.60	314.39	263.41
11:30	359.70	278.90	326.20	288.95	23:30	359.70	259.30	314.02	270.03
11:45	359.70	280.40	332.02	292.49	23:45	359.70	259.30	314.00	269.45

Yours faithfully  
Karma Yangden

Coincidental peak load of Day(Last year):	
334.23 MW	15-Apr-17
Maximum Load till date:	
375.23 MW	24-Feb-18



འབྲུག་གྲོག་མེ་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: 16-Apr-18  
 Time: 10:37

Forecast Generation & Load with Actual Generation & Load (15-Apr-2018).



Yours faithfully,  
 Karma Yangden

	MW	Coincidental peak load of Day(Last year):	
Peak Co-incident Generation(15-Apr-2018).	374.35	334.23 MW	15-Apr-17
Peak Co-incident Load(15-Apr-2018).	347.02	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་ཁག་ལེ་ལས་འཛིན།

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



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Date: 16-Apr-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: thinleygyeltshen@bpc.bt  
General Manager, DCSD, BPC. Email: sandeeprai@bpc.bt

Sub: Load Generation Balance Report of Today (16-Apr-2018).

Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load
0:00	307.70	255.60	314.75	262.02
0:15	307.70	253.40	313.86	270.30
0:30	307.70	254.40	313.89	266.34
0:45	307.70	259.30	314.32	266.38
1:00	307.70	262.90	313.60	266.96
1:15	307.70	259.90	314.28	268.41
1:30	307.70	261.30	316.52	272.36
1:45	307.70	261.40	317.00	272.97
2:00	307.70	258.60	316.81	270.41
2:15	307.70	261.80	316.42	259.30
2:30	307.70	261.80	316.73	266.08
2:45	307.70	259.90	316.67	254.27
3:00	307.70	255.50	316.92	265.75
3:15	307.70	258.20	316.59	265.45
3:30	307.70	262.00	316.56	257.22
3:45	307.70	260.90	316.66	267.38
4:00	307.70	262.40	316.02	266.07
4:15	307.70	254.80	316.54	268.93
4:30	307.70	256.30	316.51	267.31
4:45	307.70	265.10	316.12	275.33
5:00	307.70	266.20	316.28	277.55
5:15	307.70	272.50	316.20	282.93
5:30	307.70	280.70	315.84	291.97
5:45	307.70	288.50	316.26	308.59
6:00	307.70	295.90	316.92	312.66
6:15	307.70	301.20	320.27	318.66
6:30	307.70	308.20	321.07	323.66
6:45	307.70	310.30	321.20	314.67
7:00	307.70	308.60	323.14	319.80
7:15	307.70	308.40	323.77	306.32
7:30	307.70	299.10	324.12	303.85
7:45	307.70	297.10	323.58	307.32
8:00	307.70	294.30	323.25	305.89
8:15	307.70	289.00	322.62	300.52
8:30	307.70	286.20	323.23	292.80
8:45	307.70	284.20	323.32	294.12
9:00	307.70	284.10	323.80	288.22

Yours faithfully,  
Karma Yangden

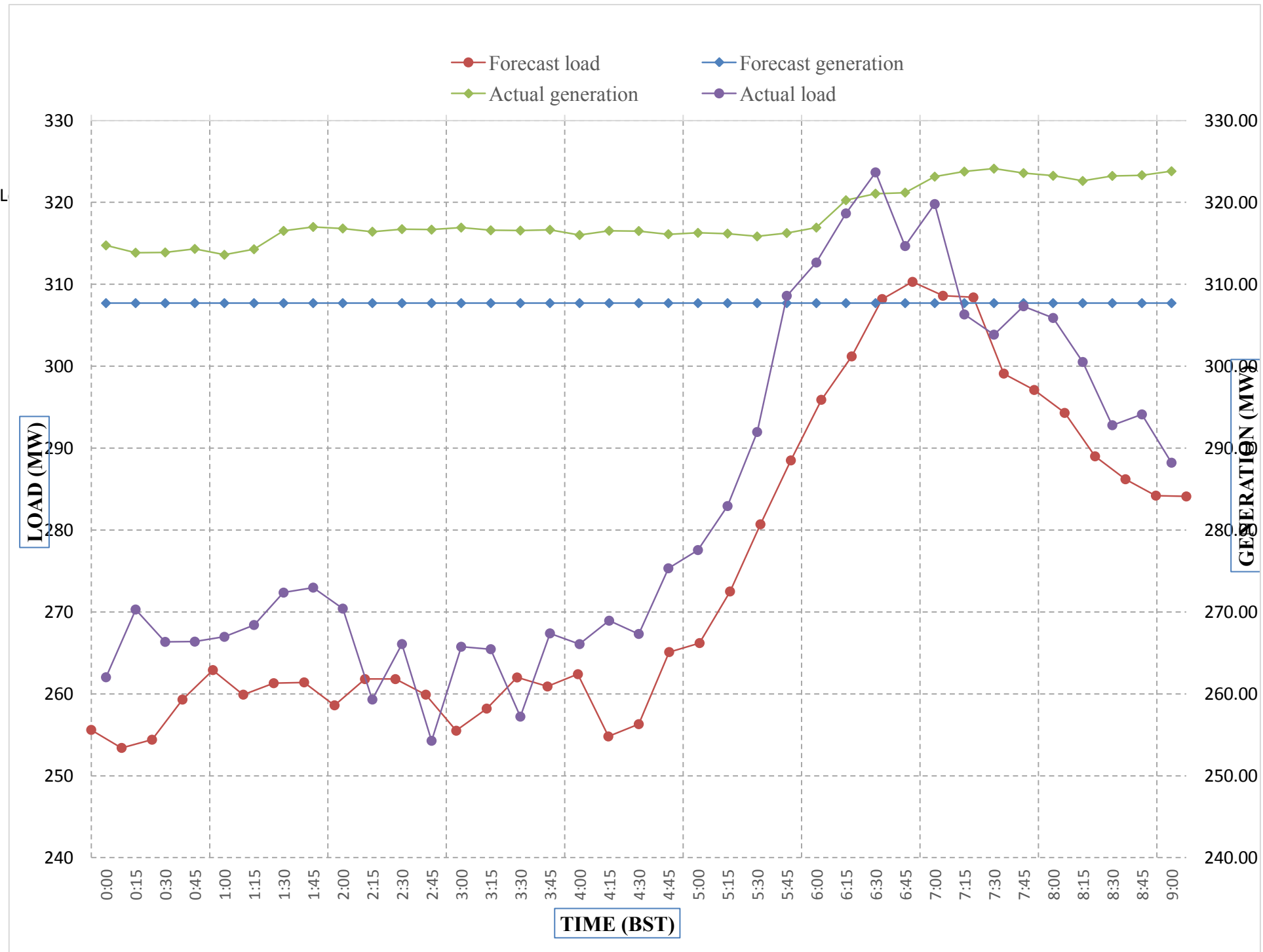
Coincidental peak load of Day(Last year):	
334.23 MW	16-Apr-17
Maximum Load till date:	
375.23 MW	24-Feb-18



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

**4/5/2018 11:18 16-Apr-18**  
**4/5/2018 11:18 10:37**

**Forecast Generation & Load with Actual Generation & Load of Today from 00:00hrs to 09:00hrs(16-Apr-2018).**



Yours faithfully  
 Karma Yangden

<b>Coincidental peak load of</b>	
334.23 MW	16-Apr-17
<b>Maximum Load till date:</b>	
375.23 MW	24-Feb-18



འབྲུག་གྲོག་མེ་ལམ་འཛིན།  
**Bhutan Power Corporation Ltd.**  
**Bhutan Power System Operator**  
**Thimphu: Bhutan**



**Message No.:** Enter your message number **Date:** 16-Apr-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: bharamtamang@bpc.bt

**Sub:** Load Generation Balance Report of Tomorrow (17-Apr-2018).

Hours (BST)	Forecast		Hours (BST)	Forecast	
	Generation	Load		Generation	Load
0:00	322.90	262.40	12:00	322.90	286.20
0:15	322.90	260.70	12:15	322.90	284.80
0:30	322.90	260.40	12:30	322.90	282.60
0:45	322.90	265.20	12:45	322.90	280.80
1:00	322.90	268.90	13:00	322.90	278.40
1:15	322.90	264.60	13:15	322.90	279.40
1:30	322.90	264.70	13:30	322.90	278.10
1:45	322.90	265.70	13:45	322.90	275.60
2:00	322.90	264.70	14:00	322.90	272.10
2:15	322.90	268.50	14:15	322.90	279.80
2:30	322.90	268.00	14:30	322.90	281.90
2:45	322.90	267.30	14:45	322.90	279.20
3:00	322.90	263.50	15:00	322.90	281.40
3:15	322.90	264.80	15:15	322.90	266.90
3:30	322.90	266.60	15:30	322.90	265.60
3:45	322.90	265.00	15:45	322.90	270.20
4:00	322.90	268.30	16:00	322.90	278.70
4:15	322.90	263.00	16:15	322.90	277.40
4:30	322.90	262.10	16:30	322.90	283.80
4:45	322.90	269.70	16:45	322.90	290.40
5:00	322.90	270.00	17:00	322.90	292.00
5:15	322.90	275.00	17:15	322.90	294.60
5:30	322.90	282.10	17:30	322.90	297.70
6:45	322.90	289.10	17:45	322.90	301.20
6:00	322.90	293.70	18:00	322.90	307.50
6:15	322.90	301.00	18:15	322.90	309.00
6:30	322.90	306.20	18:30	322.90	314.80
6:45	322.90	309.10	18:45	322.90	322.40
7:00	322.90	308.80	19:00	322.90	328.60
7:15	322.90	309.10	19:15	322.90	329.00
7:30	322.90	301.20	19:30	322.90	327.20
7:45	322.90	300.40	19:45	322.90	325.20
8:00	322.90	298.70	20:00	322.90	324.00
8:15	322.90	291.80	20:15	322.90	323.30
8:30	322.90	289.80	20:30	322.90	316.30
8:45	322.90	286.60	20:45	322.90	314.10
9:00	322.90	287.80	21:00	322.90	306.00
9:15	322.90	284.90	21:15	322.90	305.70
9:30	322.90	282.20	21:30	322.90	296.00
9:45	322.90	279.30	21:45	322.90	290.00
10:00	322.90	277.10	22:00	322.90	286.10
10:15	322.90	271.50	22:15	322.90	278.70
10:30	322.90	276.40	22:30	322.90	274.80
10:45	322.90	281.20	22:45	322.90	270.20
11:00	322.90	281.10	23:00	322.90	262.90
11:15	322.90	283.50	23:15	322.90	267.70
11:30	322.90	279.30	23:30	322.90	266.40
11:45	322.90	281.00	23:45	322.90	266.80

Yours faithfully,  
 Karma Yangden

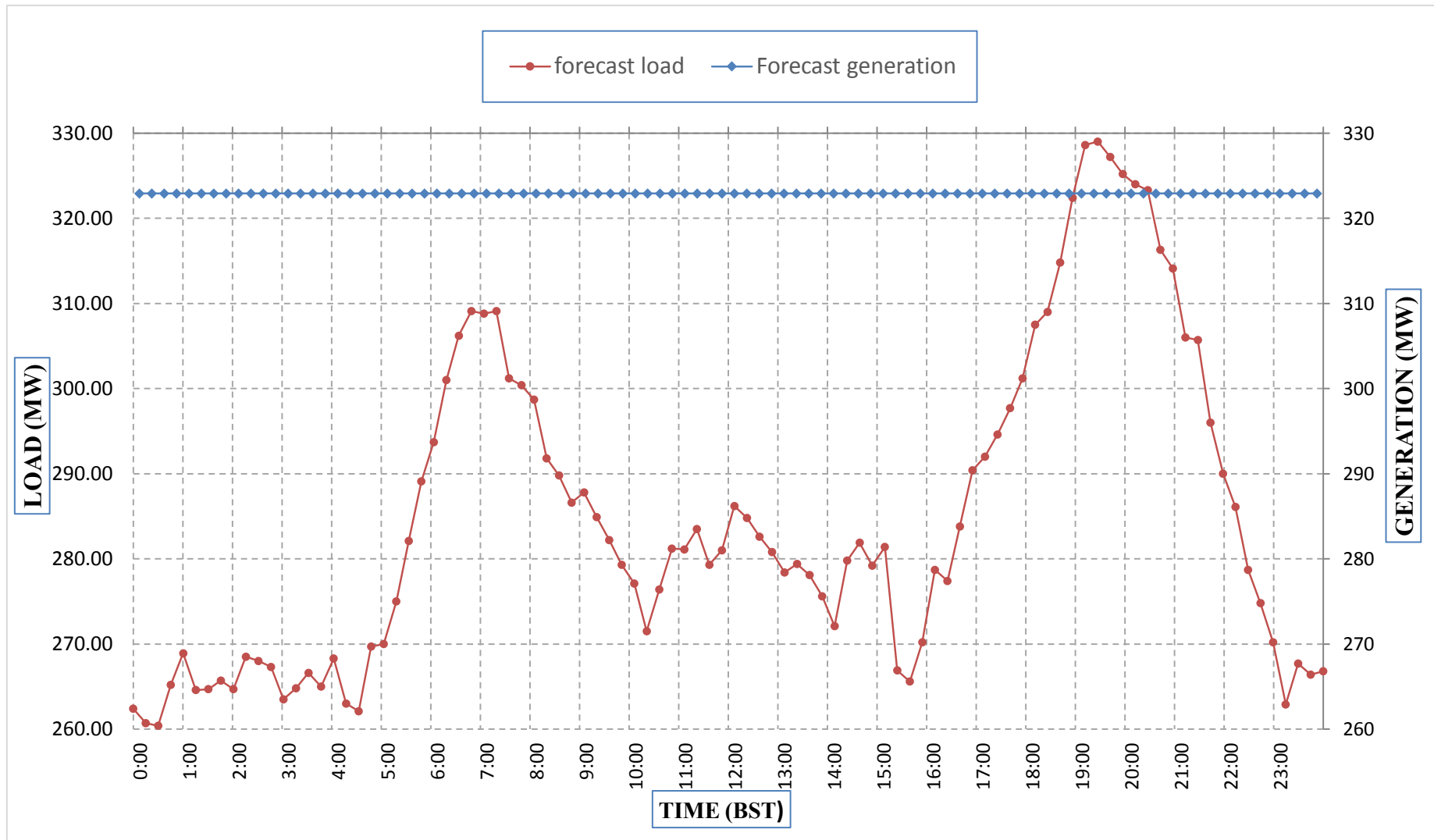




Message No.: Enter your message number  
 From: Shift In-charge, Control Room

Date: 16-Apr-18  
 Time: 10:37

**Forecast Generation & Load Forecast for Tomorrow (17-Apr-2018).**



Yours faithfully,  
 Karma Yangden

	MW
Scheduled Peak Generation(17-Apr-2018).	322.90
Forecast Peak Load(17-Apr-2018).	329.00



འབྲུག་གྲོང་ཁང་ལེ་སྐོར་ལྷན་ཁག་།



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

Message No.:

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Date: 16-Apr-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:

Forecast Generation and Actual Generation of Dagachhu (15-Apr-2018).

Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation	Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation
0:00	49.89	0.00	0.00	12:00	49.98	0.00	0.00
0:15	49.93	0.00	0.00	12:15	49.97	0.00	0.00
0:30	49.93	0.00	0.00	12:30	49.94	0.00	0.00
0:45	49.93	0.00	0.00	12:45	49.99	0.00	0.00
1:00	49.95	0.00	0.00	13:00	50.00	0.00	0.00
1:15	49.96	0.00	0.00	13:15	49.99	0.00	0.00
1:30	49.97	0.00	0.00	13:30	49.96	0.00	0.00
1:45	49.94	0.00	0.00	13:45	49.95	0.00	0.00
2:00	49.95	0.00	0.00	14:00	49.97	0.00	0.00
2:15	49.94	0.00	0.00	14:15	49.93	0.00	0.00
2:30	49.99	0.00	0.00	14:30	49.92	0.00	0.00
2:45	49.98	0.00	0.00	14:45	49.96	0.00	0.00
3:00	49.94	0.00	0.00	15:00	49.99	0.00	0.00
3:15	49.96	0.00	0.00	15:15	49.99	0.00	0.00
3:30	49.98	0.00	0.00	15:30	49.93	0.00	0.00
3:45	50.02	0.00	0.00	15:45	49.98	0.00	0.00
4:00	49.97	0.00	0.00	16:00	50.04	0.00	0.00
4:15	49.95	0.00	0.00	16:15	50.03	0.00	0.00
4:30	49.96	0.00	0.00	16:30	49.99	0.00	0.00
4:45	49.95	0.00	0.00	16:45	50.00	0.00	0.00
5:00	49.97	0.00	0.00	17:00	50.01	0.00	0.00
5:15	50.00	0.00	0.00	17:15	50.01	0.00	0.00
5:30	50.01	0.00	0.00	17:30	50.02	0.00	0.00
6:45	50.01	0.00	0.00	17:45	50.07	0.00	0.00
6:00	50.04	0.00	0.00	18:00	50.05	0.00	0.00
6:15	49.97	0.00	0.00	18:15	50.04	0.00	0.00
6:30	49.99	0.00	0.00	18:30	50.00	0.00	0.00
6:45	50.02	0.00	0.00	18:45	49.97	0.00	0.00
7:00	49.99	0.00	0.00	19:00	49.90	0.00	0.00
7:15	49.96	0.00	0.00	19:15	49.84	0.00	0.00
7:30	50.01	0.00	0.00	19:30	49.88	0.00	0.00
7:45	49.99	0.00	0.00	19:45	49.96	0.00	0.00
8:00	49.99	0.00	0.00	20:00	49.92	0.00	0.00
8:15	49.96	0.00	0.00	20:15	49.93	0.00	0.00
8:30	49.96	0.00	0.00	20:30	49.93	0.00	0.00
8:45	50.02	0.00	0.00	20:45	49.83	0.00	0.00
9:00	50.05	0.00	0.00	21:00	49.85	0.00	0.00
9:15	50.04	0.00	0.00	21:15	49.93	0.00	0.00
9:30	50.01	0.00	0.00	21:30	49.98	0.00	0.00
9:45	50.02	0.00	0.00	21:45	49.98	0.00	0.00
10:00	50.01	0.00	0.00	22:00	49.85	0.00	0.00
10:15	49.97	0.00	0.00	22:15	49.83	0.00	0.00
10:30	50.00	0.00	0.00	22:30	49.95	0.00	0.00
10:45	49.98	0.00	0.00	22:45	49.93	0.00	0.00
11:00	49.99	0.00	0.00	23:00	49.93	0.00	0.00
11:15	49.96	0.00	0.00	23:15	49.98	0.00	0.00
11:30	49.94	0.00	0.00	23:30	49.94	0.00	0.00
11:45	49.97	0.00	0.00	23:45	49.98	0.00	0.00

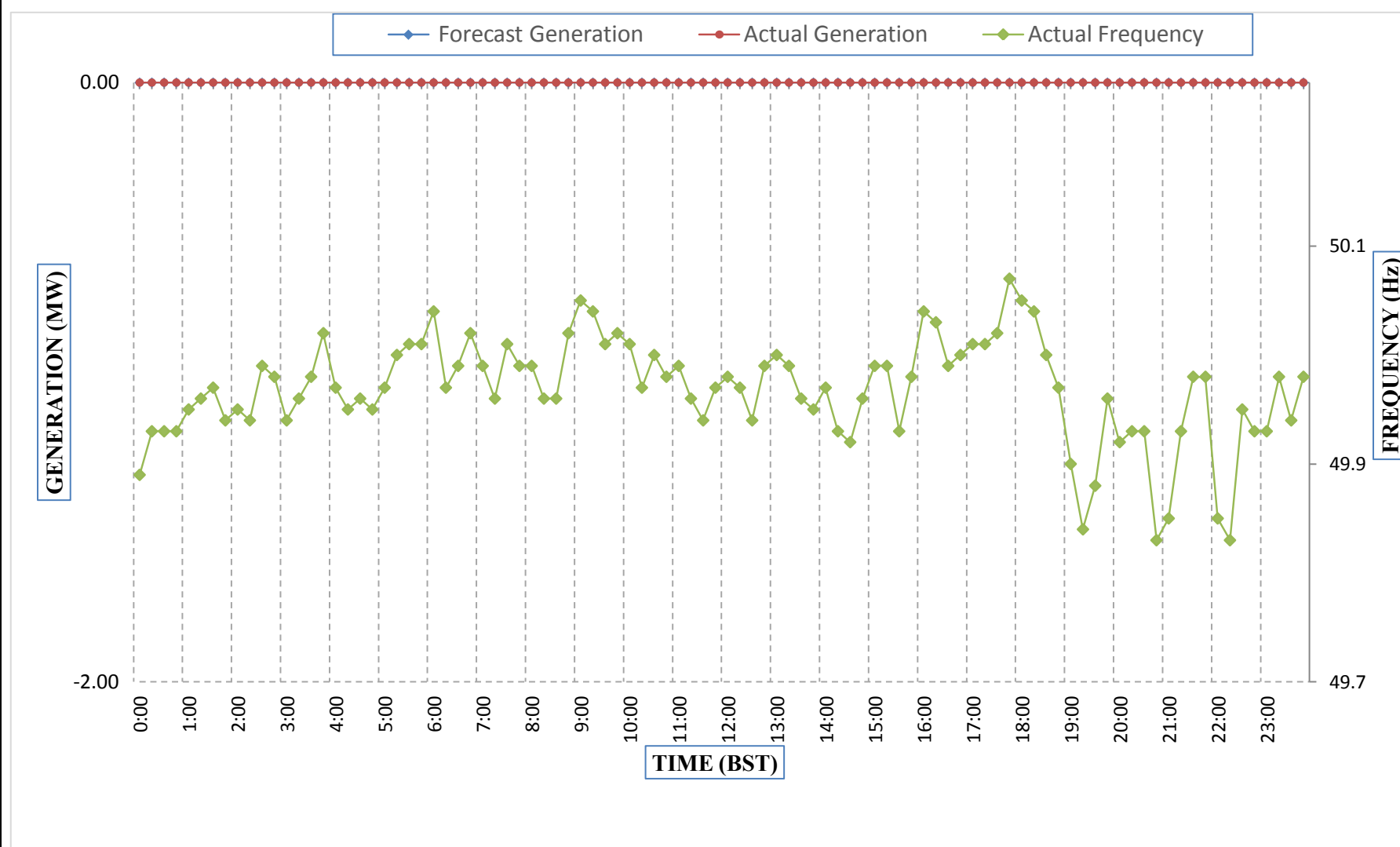
Yours faithfully,  
Karma Yangden



Message No.: Enter your message number  
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**Forecast Generation & Actual Generation of Dagachhu(15-Apr-2018).**



Yours faithfully,  
 Karma Yangden