



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: 29-Jan-18  
 Time: 10:07

To  
 Managing Director, BPC. Email: gemtshering@bpc.bt  
 Director, O&MD, DGPC. Email: director.omid@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 (28-Jan-2018).**

Hours (BST)	Forecast		Actual		Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load		Generation	Load	Generation	Load
0:00	296.3	243.3	328.6	257.9	12:00	296.3	285.1	311.28	299.27
0:15	296.3	226.2	329.3	254.3	12:15	296.3	287.9	312.95	300.69
0:30	296.3	223.7	328.0	245.5	12:30	296.3	293.4	313.21	297.12
0:45	296.3	223.2	326.9	262.9	12:45	296.3	288.5	314.15	295.90
1:00	296.3	214.4	328.3	259.3	13:00	296.3	282	311.52	286.56
1:15	296.3	223.5	327.9	260.8	13:15	296.3	275	314.23	287.18
1:30	296.3	227.4	328.3	262.0	13:30	296.3	276.7	313.85	289.13
1:45	296.3	246.6	328.0	263.3	13:45	296.3	277.1	312.34	284.52
2:00	296.3	253.5	327.0	261.0	14:00	296.3	275.9	316.30	289.05
2:15	296.3	251.3	319.3	260.1	14:15	296.3	277.7	317.45	281.05
2:30	296.3	254.4	317.5	260.3	14:30	296.3	272.5	318.82	286.22
2:45	296.3	256	319.7	259.4	14:45	296.3	275.2	319.88	278.85
3:00	296.3	255	319.5	255.3	15:00	296.3	278.1	320.13	279.77
3:15	296.3	258.2	317.5	256.2	15:15	296.3	278.2	319.39	287.74
3:30	296.3	260.9	318.0	251.8	15:30	296.3	281.2	319.17	286.07
3:45	296.3	260.7	318.5	257.8	15:45	296.3	278.9	319.83	286.36
4:00	296.3	263.1	318.9	257.6	16:00	296.3	279.7	318.70	285.30
4:15	296.3	260.9	317.7	259.7	16:15	296.3	283.3	320.32	287.50
4:30	296.3	263.6	317.6	252.8	16:30	296.3	282.1	318.49	281.71
4:45	296.3	260.6	319.6	255.1	16:45	296.3	292.6	319.58	285.12
5:00	296.3	261.8	320.0	256.6	17:00	296.3	296.8	319.57	293.14
5:15	296.3	263.2	319.6	257.1	17:15	296.3	304.2	319.76	304.37
5:30	296.3	264.9	319.0	261.0	17:30	296.3	311.5	320.38	296.61
5:45	296.3	265.7	319.0	260.8	17:45	296.3	313.8	320.19	303.41
6:00	310.5	266.9	320.3	263.6	18:00	310.5	326.4	321.13	319.61
6:15	310.5	273.2	321.0	270.1	18:15	310.5	334.8	319.13	326.93
6:30	310.5	276.8	318.5	273.5	18:30	310.5	337.4	319.87	333.03
6:45	310.5	284.2	319.8	282.8	18:45	310.5	333.6	319.31	329.28
7:00	310.5	294.7	320.2	293.0	19:00	310.5	332.8	320.40	325.01
7:15	310.5	299.7	313.7	307.3	19:15	310.5	330.9	320.20	327.55
7:30	310.5	310.9	313.3	316.6	19:30	310.5	326.7	320.02	320.43
7:45	310.5	310.6	312.6	316.7	19:45	310.5	325.2	319.00	313.81
8:00	310.5	308.5	312.4	323.7	20:00	310.5	324.3	319.45	316.92
8:15	310.5	306	313.3	324.6	20:15	310.5	320.5	307.16	314.95
8:30	310.5	304.7	326.4	311.2	20:30	310.5	317.2	316.64	313.72
8:45	310.5	293.3	326.4	309.5	20:45	310.5	316.1	325.64	310.38
9:00	310.5	254.6	327.4	311.3	21:00	310.5	316.1	321.27	305.07
9:15	296.3	313.5	325.48	313.45	21:15	296.6	328.1	322.51	314.98
9:30	296.3	303.4	327.09	305.09	21:30	296.6	325.2	322.04	304.80
9:45	296.3	298.8	326.41	300.31	21:45	296.3	313.7	322.52	303.56
10:00	296.3	296	311.60	298.66	22:00	296.3	307.9	321.72	295.02
10:15	296.3	290.1	311.45	288.90	22:15	296.3	298.7	310.23	291.25
10:30	296.3	291.6	311.97	284.21	22:30	296.3	283.4	320.17	289.09
10:45	296.3	295.7	313.87	283.65	22:45	296.3	280.2	320.29	288.97
11:00	296.3	292.5	312.75	289.13	23:00	296.3	250.7	320.16	286.77
11:15	296.3	293.1	312.68	295.41	23:15	296.3	236.9	328.27	278.09
11:30	296.3	295.9	312.20	295.88	23:30	296.3	232.8	329.17	273.79
11:45	296.3	286.4	310.96	297.25	23:45	296.3	229.4	330.40	273.58

Yours faithfully  
 Karma Yangden

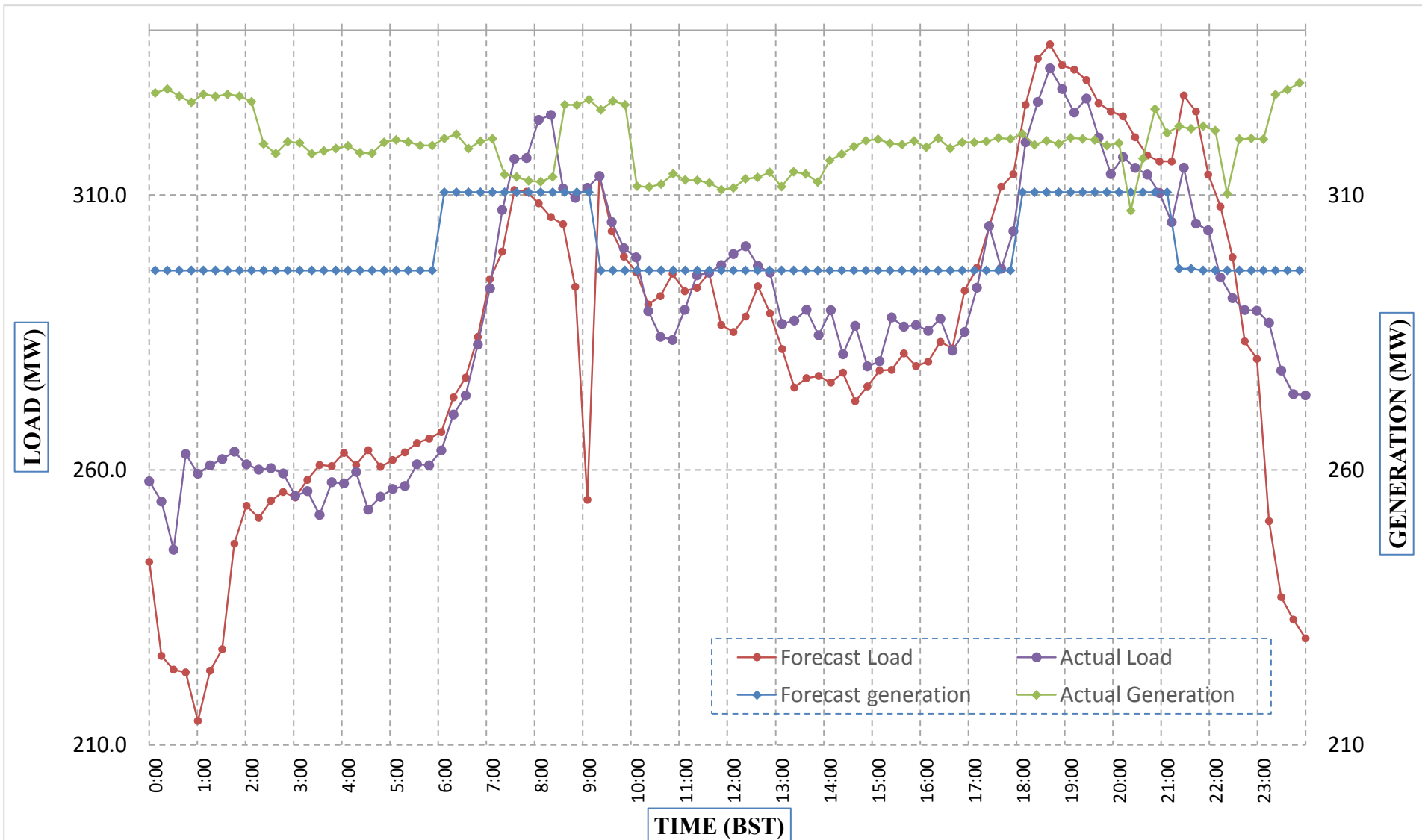
Coincidental peak load of Day(Last year):	
272.62	28-Jan-17
Maximum Load till date:	
362.09	14-Nov-17



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

Date: 29-Jan-18  
 Time: 10:07

**Forecast Generation & Load with Actual Generation & Load (28-Jan-2018).**



Yours faithfully,  
 Karma Yangden

	<b>MW</b>	<b>Coincidental peak load of Day(Last year):</b>	
<b>Peak Co-incident Generation(28-Jan-2018).</b>	<b>330.40</b>	272.62	28-Jan-17
<b>Peak Co-incident Load(28-Jan-2018).</b>	<b>333.03</b>		
		<b>Maximum Load till date:</b>	
		362.09	14-Nov-17



འབྲུག་གྲོག་མེ་ལས་འཛིན།

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



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Time: 10:07

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 (29-Jan-2018).

Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load
0:00	296.8	226.1	330.7	273.0
0:15	296.8	220.7	330.9	271.9
0:30	296.8	220.9	331.7	271.3
0:45	296.8	227.3	331.0	260.3
1:00	296.8	229.2	330.7	263.5
1:15	296.8	241.6	330.5	265.1
1:30	296.8	246.5	330.4	265.7
1:45	296.8	251.2	329.5	264.5
2:00	296.8	255.6	328.0	256.3
2:15	296.8	253.4	326.1	257.1
2:30	296.8	254.1	327.0	256.6
2:45	296.8	253.9	323.6	257.4
3:00	296.8	252.6	320.6	256.3
3:15	296.8	255	321.4	259.6
3:30	296.8	257.8	320.2	259.3
3:45	296.8	257.2	320.3	261.8
4:00	296.8	259.3	319.9	262.5
4:15	296.8	258.3	319.6	263.9
4:30	296.8	258.6	318.4	261.1
4:45	296.8	257.1	319.4	260.8
5:00	296.8	258.8	317.7	264.0
5:15	296.8	261.7	323.7	264.6
5:30	296.8	263.1	323.2	266.3
5:45	296.8	264.3	303.6	272.0
6:00	297.1	266.2	303.3	266.1
6:15	310.9	270.1	303.0	272.4
6:30	310.9	273.2	303.0	278.2
6:45	310.9	280.4	303.3	284.5
7:00	310.9	291	303.8	290.4
7:15	310.9	297.3	303.9	284.1
7:30	310.9	306.1	303.7	295.4
7:45	310.9	307.7	303.9	300.5
8:00	310.9	306	303.5	295.2
8:15	310.9	303	303.7	279.5
8:30	310.9	302.4	302.4	290.5
8:45	310.9	293.7	302.6	280.1
9:00	310.9	263.7	302.5	293.5

Coincidental peak load of Day(Last year):	
248.16	29-Jan-18
Maximum Load till date:	
362.09	14-Nov-17

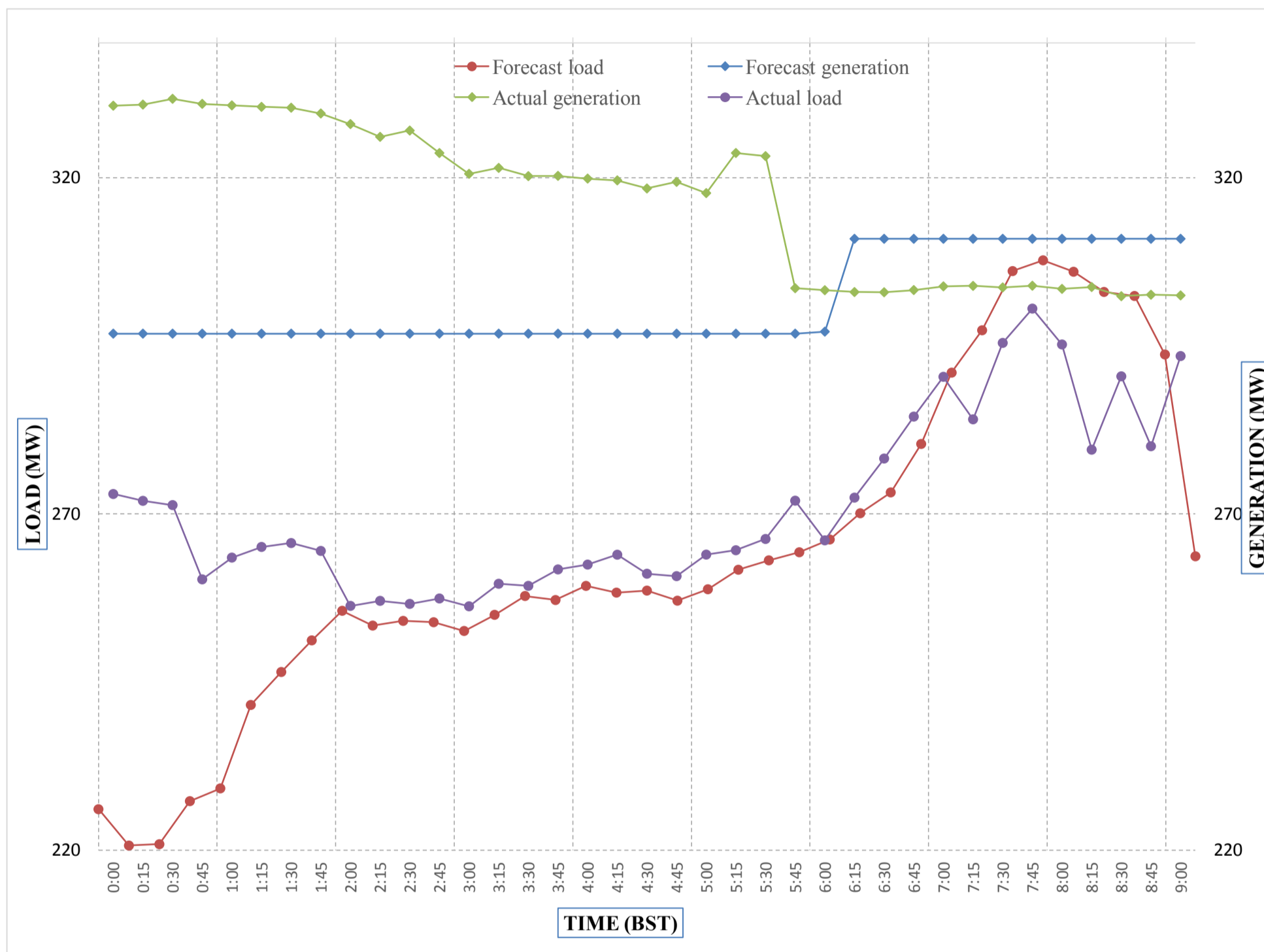
Yours faithfully,  
Karma Yangden



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

Date: 29-Jan-18  
 Time: 10:07

Forecast Generation & Load with Actual Generation & Load of Today from 00:00hrs to 09:00hrs(29-Jan-2018).



Yours faithfully  
 Karma Yangden



འབྲུག་གྲོག་ལེ་ལམ་ལྷན་ཁག་།  
**Bhutan Power Corporation Ltd.**  
**Bhutan Power System Operator**  
 Thimphu: Bhutan



**Message No.:** Enter your message number **Date:** 29-Jan-18  
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**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 (30-Jan-2018).

Hours (BST)	Forecast		Hours (BST)	Forecast	
	Generation	Load		Generation	Load
0:00	299.9	237.8	12:00	299.9	289.2
0:15	299.9	222.1	12:15	299.9	289.1
0:30	299.9	213.7	12:30	299.9	290.4
0:45	299.9	213	12:45	299.9	286.3
1:00	299.9	204.2	13:00	299.9	281.7
1:15	299.9	203.4	13:15	299.9	277.3
1:30	299.9	208.7	13:30	299.9	282
1:45	299.9	224.5	13:45	299.9	281.1
2:00	299.9	261.3	14:00	299.9	279
2:15	299.9	265.1	14:15	299.9	280.5
2:30	299.9	258.6	14:30	299.9	279.6
2:45	299.9	256.9	14:45	299.9	278.4
3:00	299.9	253.2	15:00	299.9	279.5
3:15	299.9	254.5	15:15	299.9	282.6
3:30	299.9	256.3	15:30	299.9	284.2
3:45	299.9	256.5	15:45	299.9	283.7
4:00	299.9	258.1	16:00	299.9	282
4:15	299.9	257.9	16:15	299.9	286.4
4:30	299.9	255.2	16:30	299.9	285.6
4:45	299.9	255.7	16:45	299.9	294.2
5:00	299.9	257.6	17:00	313.9	297
5:15	299.9	259.6	17:15	313.9	304.3
5:30	299.9	261.4	17:30	313.9	308
6:45	299.9	262.5	17:45	313.9	313.5
6:00	313.9	265.7	18:00	313.9	325.1
6:15	313.9	269.1	18:15	313.9	333
6:30	313.9	273.4	18:30	313.9	336.2
6:45	313.9	281.7	18:45	313.9	332.9
7:00	313.9	293.3	19:00	313.9	333.3
7:15	313.9	300	19:15	313.9	330
7:30	313.9	307.9	19:30	313.9	325.9
7:45	313.9	309.4	19:45	313.9	324
8:00	313.9	310.7	20:00	313.9	322.1
8:15	313.9	310.9	20:15	313.9	319.6
8:30	313.9	305.8	20:30	313.9	322.7
8:45	313.9	307.6	20:45	313.9	325
9:00	313.9	276.9	21:00	313.9	325.7
9:15	299.9	311.9	21:15	299.9	324.7
9:30	299.9	305.3	21:30	299.9	320.7
9:45	299.9	299.8	21:45	299.9	311.6
10:00	299.9	299.8	22:00	299.9	306.1
10:15	299.9	294	22:15	299.9	299.9
10:30	299.9	288.5	22:30	299.9	294.2
10:45	299.9	292.2	22:45	299.9	289.1
11:00	299.9	291.7	23:00	299.9	282.2
11:15	299.9	293.6	23:15	299.9	272
11:30	299.9	296	23:30	299.9	271.6
11:45	299.9	291.1	23:45	299.9	255.8

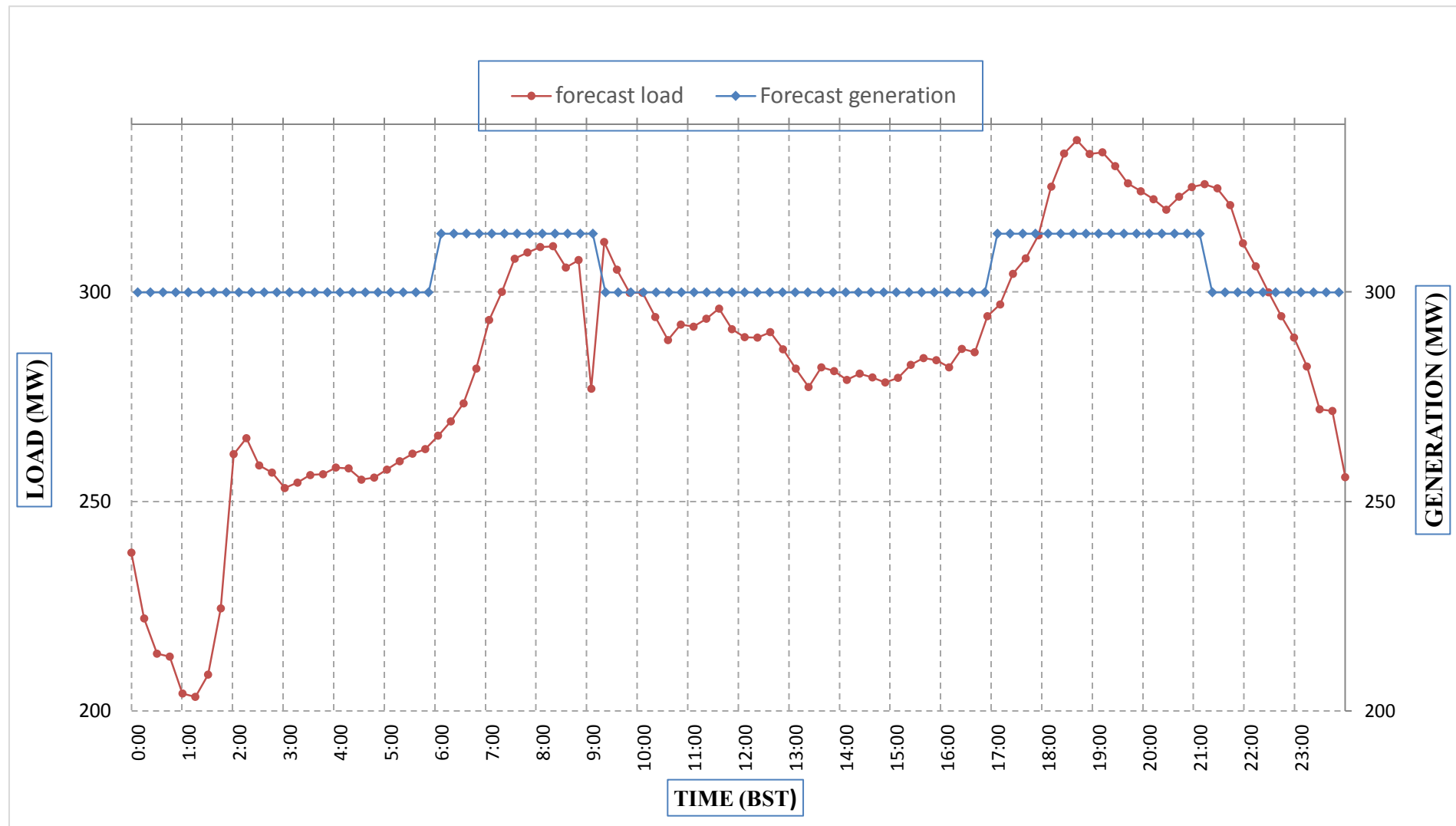
Yours faithfully,  
 Karma Yangden



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 Time: 10:07

**Forecast Generation & Load Forecast for Tomorrow (30-Jan-2018).**



Yours faithfully,  
 Karma Yangden

	MW
Scheduled Peak Generation(30-Jan-2018).	313.90
Forecast Peak Load(30-Jan-2018).	336.20



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

འབྲུག་རྒྱལ་ཁོ་ལས་འཛིན།



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 General Manager, TD, BPC. Email: ktobgye@bpc.bt  
 Advisor, BPC. Email: bharattamang@bpc.bt

**Sub:** Forecast Generation and Actual Generation of Dagachhu (28-Jan-2018).

Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation	Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation
0:00	49.99	20	19.91	12:00	49.99	20	20.25
0:15	50.03	20	19.92	12:15	49.93	20	20.24
0:30	50.00	20	18.98	12:30	49.93	20	20.24
0:45	50.01	20	18.97	12:45	50.00	20	20.22
1:00	50.01	20	18.97	13:00	50.04	20	20.22
1:15	50.00	20	19.00	13:15	50.09	20	20.23
1:30	49.99	20	18.98	13:30	50.05	20	20.24
1:45	50.01	20	18.97	13:45	49.98	20	17.99
2:00	49.98	20	18.96	14:00	50.01	20	20.00
2:15	49.99	20	19.00	14:15	49.99	20	20.24
2:30	50.00	20	18.98	14:30	49.96	20	20.23
2:45	50.00	20	18.98	14:45	49.93	20	20.23
3:00	50.02	20	18.99	15:00	50.01	20	20.22
3:15	50.00	20	18.98	15:15	49.99	20	20.24
3:30	50.00	20	18.99	15:30	49.97	20	20.23
3:45	50.04	20	18.97	15:45	49.99	20	20.25
4:00	49.96	20	19.31	16:00	49.98	20	20.24
4:15	50.02	20	19.30	16:15	49.97	20	20.21
4:30	50.05	20	19.32	16:30	49.90	20	20.26
4:45	50.02	20	19.52	16:45	49.93	20	20.22
5:00	50.03	20	20.04	17:00	49.96	20	20.48
5:15	49.97	20	20.03	17:15	49.97	20	20.50
5:30	50.00	20	20.50	17:30	49.98	20	20.50
6:45	50.02	20	20.79	17:45	49.91	20	20.52
6:00	50.03	20	20.78	18:00	50.01	20	20.48
6:15	49.97	20	20.78	18:15	50.04	20	20.50
6:30	49.96	20	20.78	18:30	50.00	20	20.50
6:45	49.91	20	20.79	18:45	49.93	20	20.51
7:00	49.95	20	20.80	19:00	49.95	20	20.49
7:15	49.89	20	20.80	19:15	50.00	20	20.49
7:30	49.93	20	20.80	19:30	49.99	20	20.51
7:45	49.96	20	20.35	19:45	49.98	20	20.21
8:00	49.94	20	20.32	20:00	49.95	20	20.22
8:15	49.92	20	20.32	20:15	49.98	20	20.21
8:30	49.89	20	20.33	20:30	49.98	20	20.24
8:45	49.87	20	20.33	20:45	49.92	20	23.44
9:00	49.91	20	20.34	21:00	49.97	20	19.53
9:15	49.93	20	20.09	21:15	49.91	20	19.54
9:30	49.98	20	20.09	21:30	49.95	20	20.00
9:45	49.96	20	20.08	21:45	49.99	20	20.00
10:00	49.89	20	20.09	22:00	50.04	20	19.99
10:15	49.91	20	20.11	22:15	49.94	20	20.01
10:30	49.97	20	20.23	22:30	49.94	20	19.97
10:45	49.91	20	20.23	22:45	49.95	20	20.00
11:00	49.90	20	20.24	23:00	49.97	20	20.02
11:15	49.92	20	20.25	23:15	49.94	20	19.98
11:30	49.95	20	20.23	23:30	49.97	20	19.98
11:45		20	20.25	23:45	49.98	20	19.99

Yours faithfully,  
 Karma Yangden



འབྲུག་གྲོག་ཚེ་ལས་འཛིན།

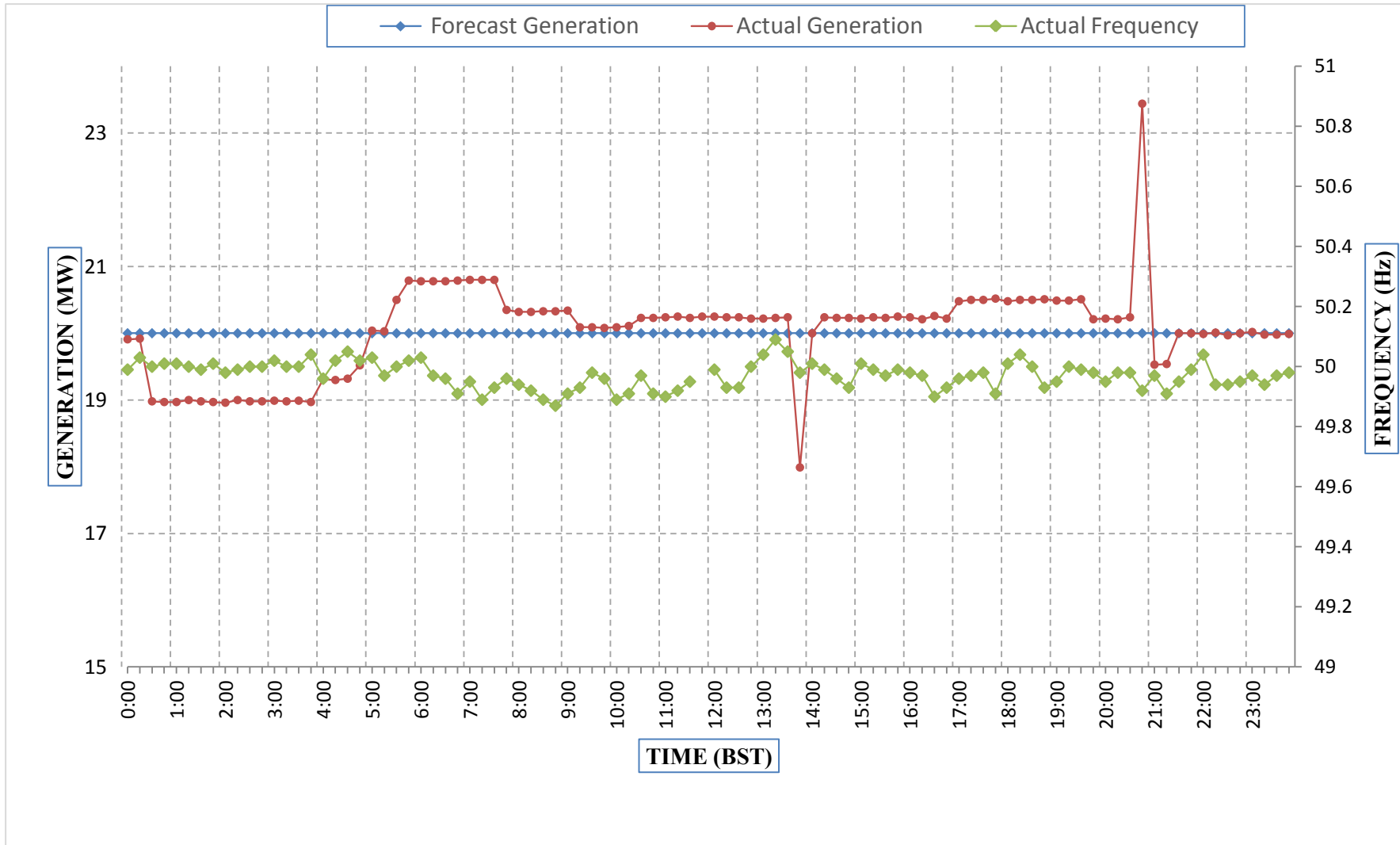
Bhutan Power Corporation Ltd.  
Bhutan Power System Operator  
Thimphu: Bhutan



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Forecast Generation & Actual Generation of Dagachhu(28-Jan-2018).



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Karma Yangden