



འབྲུག་རྒྱལ་ཁོག་སྲིལ་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: 21-Jun-19
Time: 11:11

To
Chief Executive Officer, BPC. Email: stobjey@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 (20-Jun-2019).**

Hours (BST)	Forecast		Actual		Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load		Generation	Load	Generation	Load
0:00	761.40	247.70	749.83	264.30	12:00	761.40	257.00	679.83	263.38
0:15	761.40	250.60	734.44	264.25	12:15	761.40	254.50	682.75	266.66
0:30	761.40	256.60	706.11	261.72	12:30	761.40	278.10	677.83	276.77
0:45	761.40	254.00	703.14	259.16	12:45	761.40	275.80	679.23	276.73
1:00	761.40	249.50	703.38	258.99	13:00	761.40	277.30	685.20	278.24
1:15	761.40	255.10	704.47	268.41	13:15	761.40	253.30	677.58	277.16
1:30	761.40	253.90	663.67	263.80	13:30	761.40	250.70	680.91	256.84
1:45	761.40	252.80	663.02	259.39	13:45	761.40	254.30	677.44	264.30
2:00	761.40	265.70	665.33	261.63	14:00	761.40	246.20	679.23	266.20
2:15	761.40	256.70	650.69	258.16	14:15	761.40	247.20	676.28	260.30
2:30	761.40	258.30	650.83	257.02	14:30	761.40	248.70	676.77	265.62
2:45	761.40	256.50	652.28	247.92	14:45	761.40	249.90	676.47	253.94
3:00	761.40	257.60	652.95	245.22	15:00	761.40	248.10	680.52	264.98
3:15	761.40	268.10	652.50	229.58	15:15	761.40	248.50	680.17	261.26
3:30	761.40	264.00	651.78	223.24	15:30	761.40	255.40	677.97	256.98
3:45	761.40	259.70	654.42	230.71	15:45	761.40	253.10	681.63	276.81
4:00	761.40	260.10	649.84	233.34	16:00	761.40	251.90	678.27	280.13
4:15	761.40	266.40	657.48	238.89	16:15	761.40	251.20	676.33	282.35
4:30	761.40	268.60	660.42	243.06	16:30	761.40	258.70	674.19	284.64
4:45	761.40	269.30	657.72	239.54	16:45	761.40	258.80	678.36	272.46
5:00	761.40	273.30	659.78	236.42	17:00	761.40	260.30	677.03	273.86
5:15	761.40	272.20	659.34	242.86	17:15	761.40	264.50	677.95	277.75
5:30	761.40	280.10	660.58	247.61	17:30	761.40	269.10	681.13	277.28
5:45	761.40	284.30	660.16	248.61	17:45	761.40	274.00	679.34	267.74
6:00	761.40	290.60	659.23	251.07	18:00	892.60	284.20	700.16	277.29
6:15	761.40	295.60	669.03	254.67	18:15	892.60	291.90	706.83	281.27
6:30	761.40	298.80	668.05	265.61	18:30	892.60	293.60	706.72	290.30
6:45	761.40	297.40	670.94	280.52	18:45	892.60	288.20	708.22	284.48
7:00	761.40	296.00	669.02	283.89	19:00	892.60	287.20	704.45	291.65
7:15	761.40	292.40	669.56	283.86	19:15	892.60	282.80	706.08	290.17
7:30	761.40	283.40	670.42	282.71	19:30	892.60	278.60	705.22	286.20
7:45	761.40	282.90	670.67	281.90	19:45	892.60	275.60	699.86	297.67
8:00	761.40	277.80	668.64	269.63	20:00	892.60	274.40	700.97	299.34
8:15	761.40	275.50	659.77	261.23	20:15	892.60	274.10	702.52	297.46
8:30	761.40	268.10	659.55	263.76	20:30	892.60	273.90	698.36	308.30
8:45	761.40	264.20	659.81	262.73	20:45	892.60	270.40	696.45	315.92
9:00	761.40	263.30	659.73	267.59	21:00	892.60	265.20	694.94	316.50
9:15	761.40	263.60	636.84	274.03	21:15	892.60	258.20	694.06	308.62
9:30	761.40	262.90	588.94	270.72	21:30	892.60	261.30	695.58	302.61
9:45	761.40	255.90	588.92	273.96	21:45	892.60	261.10	698.03	293.59
10:00	761.40	255.50	586.92	263.14	22:00	850.60	261.00	696.53	290.85
10:15	761.40	250.50	685.59	265.71	22:15	850.60	256.50	671.28	281.56
10:30	761.40	256.00	684.55	269.91	22:30	850.60	262.90	670.17	278.16
10:45	761.40	254.50	688.56	269.02	22:45	850.60	253.80	667.19	277.41
11:00	761.40	250.50	686.98	268.63	23:00	761.40	253.00	666.44	269.94
11:15	761.40	258.20	687.19	266.56	23:15	761.40	247.80	669.88	270.63
11:30	761.40	254.80	682.45	273.92	23:30	761.40	250.70	667.19	266.63
11:45	761.40	258.10	684.19	265.74	23:45	761.40	247.90	670.63	264.09

Yours faithfully
Tshering Deki

Coincidental peak load of Day(Last year):	
289.78 MW	20-Jun-18
Maximum Load till date:	
399.35	27-Dec-18



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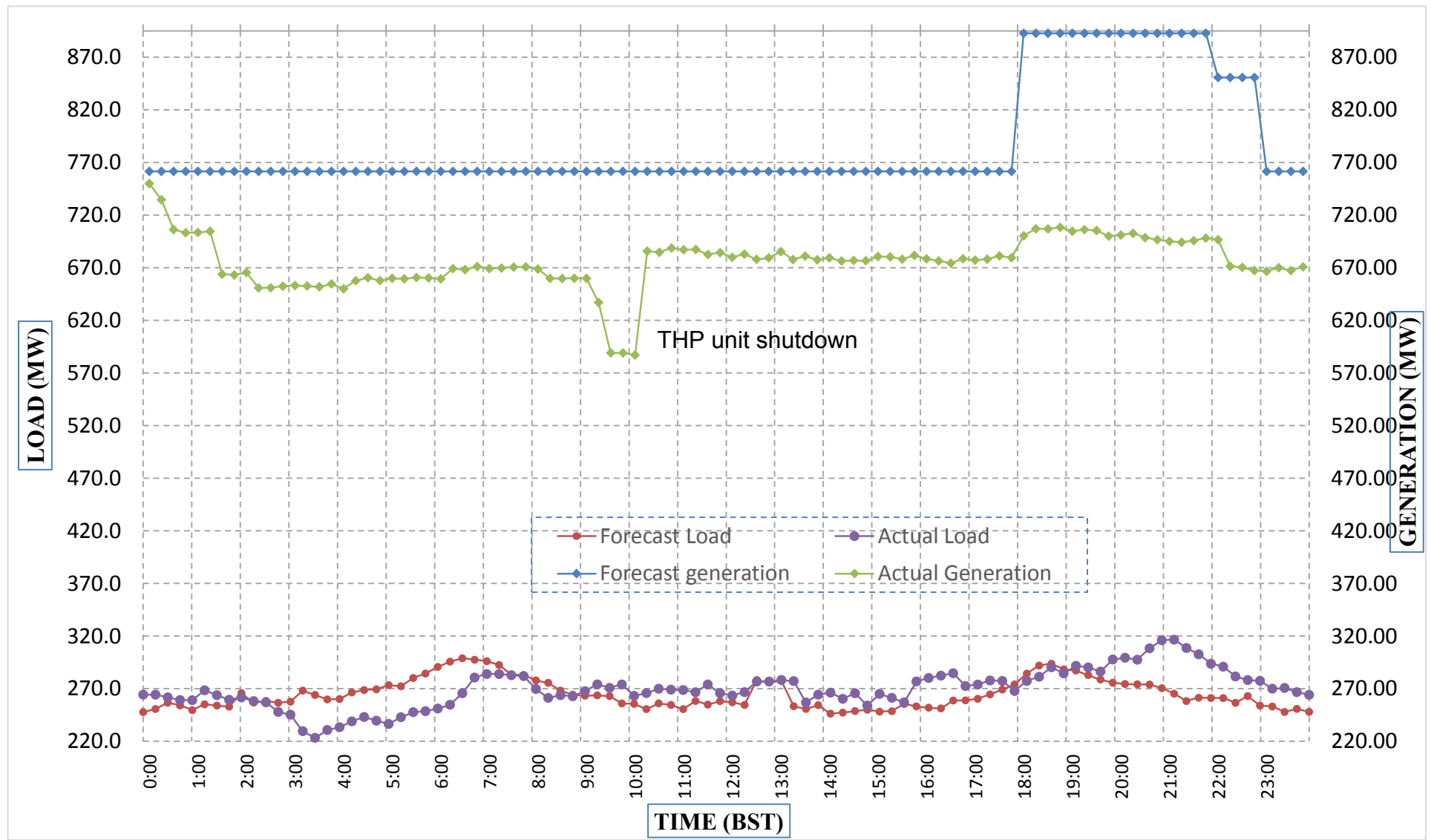
Bhutan Power Corporation Ltd.
 Bhutan Power System Operator
 Thimphu: Bhutan



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

Date: 20-Jun-19
 Time: 11:11

Forecast Generation & Load with Actual Generation & Load (19-Jun-2019).



Yours faithfully,
 Tshering Deki

	MW	Coincidental peak load of Day(Last year):	
Peak Co-incident Generation(19-Jun-2019).	749.83	289.78 MW	20-Jun-18
Peak Co-incident Load(19-Jun-2019).	316.50	Maximum Load till date:	
		399.35	27-Dec-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



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

Date: 20-Jun-19
Time: 11:11

To
Chief Executive Officer, BPC. Email: stobjey@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 Today (20-Jun-2019).

Hours (BST)	Forecast		Actual	
	Generation	Load	Generation	Load
0:00	706.50	248.50	671.34	251.30
0:15	706.50	250.90	673.81	253.36
0:30	706.50	256.80	671.95	256.54
0:45	706.50	253.80	670.19	256.70
1:00	706.50	250.10	672.64	245.67
1:15	706.50	255.60	627.88	251.04
1:30	706.50	254.30	632.48	256.53
1:45	706.50	253.10	629.17	256.39
2:00	706.50	265.70	630.17	255.47
2:15	706.50	256.60	632.72	258.35
2:30	706.50	258.30	630.42	255.34
2:45	706.50	256.50	629.75	257.52
3:00	706.50	257.50	632.34	255.02
3:15	706.50	268.00	631.27	253.18
3:30	706.50	330.90	629.13	253.65
3:45	706.50	259.90	632.48	252.63
4:00	706.50	260.10	631.67	246.86
4:15	706.50	266.50	628.97	246.78
4:30	706.50	268.70	631.98	251.03
4:45	706.50	269.30	630.94	255.61
5:00	706.50	273.30	629.20	251.49
5:15	706.50	273.20	628.45	255.11
5:30	706.50	281.10	631.53	258.77
5:45	706.50	285.40	623.55	262.73
6:00	706.50	291.60	623.64	260.27
6:15	706.50	296.80	627.08	260.56
6:30	706.50	300.00	622.86	258.99
6:45	706.50	298.40	623.36	265.27
7:00	706.50	296.90	624.16	257.03
7:15	706.50	293.30	625.64	261.59
7:30	706.50	284.50	624.06	263.98
7:45	706.50	284.10	624.77	254.51
8:00	706.50	278.60	623.61	255.71
8:15	706.50	276.30	618.97	255.62
8:30	706.50	268.90	615.42	252.11
8:45	706.50	265.20	618.95	252.77
9:00	706.50	263.80	620.67	254.34

Coincidental peak load of Day(Last year):	
279.04 MW	21-Jun-18

Maximum Load till date:	
399.35	27-Dec-18

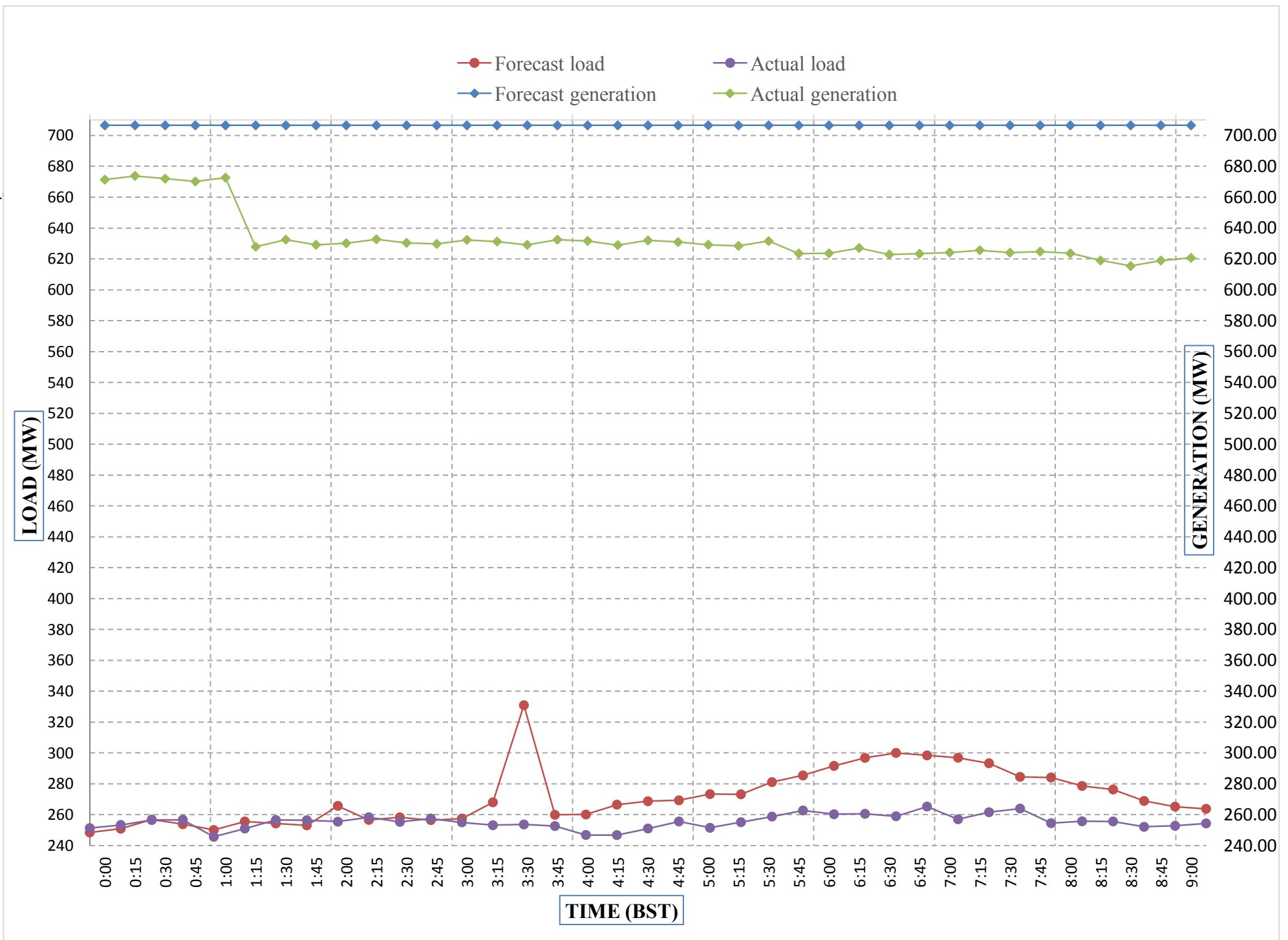
Yours faithfully,
Tshering Deki



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

6/20/2019 11:11 21-Jun-19
 6/20/2019 11:11 11:11

Forecast Generation & Load with Actual Generation & Load of Today from 00:00hrs to 09:00hrs(21-Jun-2019).



Yours faithfully
 Tshering Deki

Coincidental peak load of Day(Last year):	
279.04 MW	21-Jun-18

Maximum Load till date:	
399.35	27-Dec-18



འབྲུག་གྲོག་ལེ་ལས་འཛིན།
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
 Thimphu: Bhutan



Message No.: Enter your message number **Date:** 21-Jun-19
From: Shift In-charge, Control Room **Time:** 11:11

To
 Chief Executive Officer, BPC. Email: stobjey@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 Tomorrow (22-Jun-2019).

Hours (BST)	Forecast		Hours (BST)	Forecast	
	Generation	Load		Generation	Load
0:00	656.20	249.00	12:00	656.2	257.00
0:15	656.20	251.20	12:15	656.2	256.10
0:30	656.20	256.00	12:30	656.2	279.30
0:45	656.20	252.50	12:45	656.2	276.40
1:00	656.20	249.30	13:00	656.2	277.10
1:15	656.20	254.60	13:15	656.2	253.00
1:30	656.20	254.00	13:30	656.2	250.10
1:45	656.20	252.60	13:45	656.2	254.40
2:00	656.20	264.80	14:00	656.2	245.50
2:15	656.20	256.30	14:15	656.2	247.10
2:30	656.20	257.40	14:30	656.2	249.10
2:45	656.20	255.70	14:45	656.2	250.60
3:00	656.20	257.00	15:00	656.2	250.20
3:15	656.20	266.50	15:15	656.2	249.50
3:30	656.20	263.00	15:30	656.2	256.30
3:45	656.20	259.70	15:45	656.2	255.30
4:00	656.20	258.00	16:00	656.2	253.70
4:15	656.20	264.50	16:15	656.2	254.10
4:30	656.20	266.50	16:30	656.2	262.10
4:45	656.20	267.80	16:45	656.2	262.10
5:00	656.20	271.50	17:00	656.2	262.90
5:15	656.20	271.70	17:15	656.2	268.50
5:30	656.20	279.70	17:30	656.2	269.80
6:45	656.20	283.90	17:45	656.2	276.70
6:00	656.20	291.50	18:00	656.2	284.70
6:15	656.20	297.00	18:15	656.2	292.50
6:30	656.20	300.50	18:30	656.2	294.50
6:45	656.20	297.50	18:45	656.2	288.00
7:00	656.20	298.70	19:00	656.2	288.30
7:15	656.20	295.20	19:15	656.2	283.20
7:30	656.20	285.70	19:30	656.2	279.60
7:45	656.20	286.20	19:45	656.2	278.20
8:00	656.20	280.40	20:00	656.2	277.40
8:15	656.20	277.10	20:15	656.2	277.10
8:30	656.20	268.70	20:30	656.2	275.80
8:45	656.20	265.70	20:45	656.2	271.50
9:00	656.20	264.90	21:00	656.2	261.90
9:15	656.20	265.30	21:15	656.2	255.80
9:30	656.20	265.50	21:30	656.2	258.20
9:45	656.20	260.80	21:45	656.2	257.70
10:00	656.20	258.90	22:00	656.2	258.70
10:15	656.20	250.90	22:15	656.2	255.40
10:30	656.20	257.10	22:30	656.2	263.20
10:45	656.20	254.90	22:45	656.2	252.60
11:00	656.20	250.40	23:00	656.2	252.60
11:15	656.20	257.60	23:15	656.2	246.50
11:30	656.20	253.90	23:30	656.2	251.10
11:45	656.20	257.80	23:45	656.2	247.80

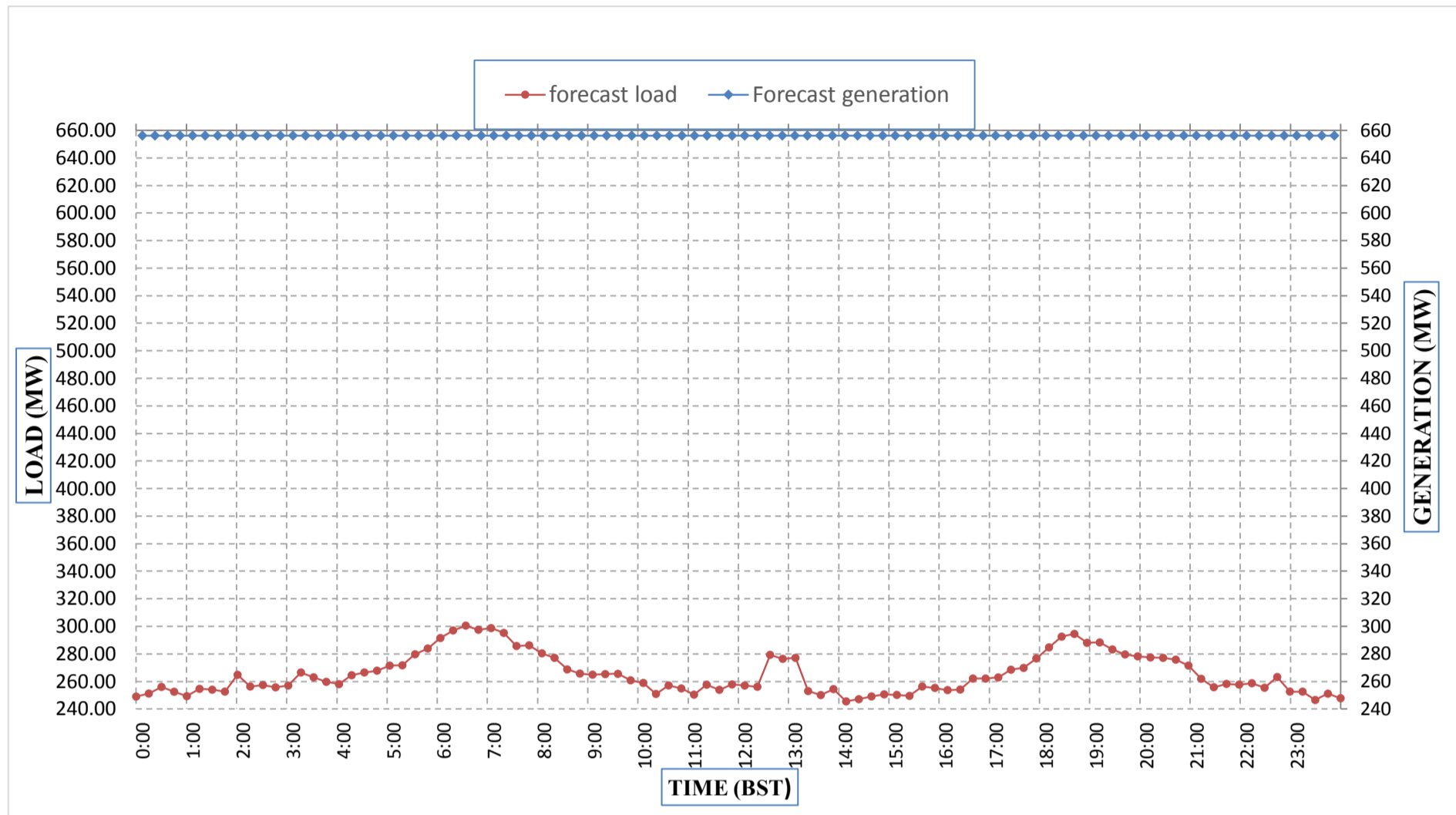
Yours faithfully,
 Tshering Deki



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

Date: 20-Jun-19
 Time: 11:11

Forecast Generation & Load Forecast for Tomorrow (21-Jun-2019).



Yours faithfully,
 Tshering Deki

	MW
Scheduled Peak Generation(21-Jun-2019).	656.20
Forecast Peak Load(21-Jun-2019).	300.50



འབྲུག་གྲོང་ཁའི་ལཱ་སྐོར་ལྷན་ཁག་།

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



Message No.:

Enter your message number

Date: 21-Jun-19

From:

Shift In-charge, Control Room

Time: 11:11

To

Chief Executive Officer, BPC. Email: stobjey@bpc.bt
Director, O&MD, DGPC. Email: director.umd@drukgreen.com
General Manager, TD, BPC. Email: ktobje@bpc.bt
General Manager, DCSD, BPC. Email: sandeeprai@bpc.bt

Sub:

Forecast Generation and Actual Generation of Dagachhu (20-Jun-2019).

Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation	Hours (BST)	Actual Frequency	Forecast Generation	Actual Generation
0:00	49.94	23.80	21.23	12:00	49.97	23.80	20.33
0:15	49.82	23.80	21.24	12:15	50.01	23.80	20.26
0:30	49.81	23.80	21.26	12:30	49.94	23.80	20.26
0:45	49.90	23.80	21.25	12:45	49.91	23.80	20.29
1:00	50.01	23.80	21.24	13:00	50.06	23.80	20.27
1:15	49.98	23.80	21.24	13:15	50.05	23.80	20.27
1:30	50.02	23.80	21.26	13:30	50.01	23.80	20.28
1:45	50.03	23.80	21.25	13:45	49.98	23.80	20.27
2:00	50.03	23.80	21.24	14:00	50.02	23.80	20.28
2:15	50.04	23.80	21.25	14:15	50.01	23.80	20.27
2:30	50.05	23.80	21.24	14:30	50.03	23.80	20.28
2:45	50.04	23.80	22.24	14:45	50.04	23.80	20.27
3:00	50.02	23.80	23.30	15:00	50.04	23.80	20.26
3:15	50.03	23.80	21.76	15:15	50.07	23.80	20.27
3:30	50.02	23.80	22.25	15:30	50.13	23.80	20.28
3:45	50.04	23.80	22.25	15:45	50.06	23.80	20.26
4:00	50.00	23.80	22.26	16:00	50.03	23.80	18.26
4:15	50.02	23.80	23.29	16:15	50.01	23.80	16.26
4:30	50.02	23.80	23.36	16:30	50.01	23.80	16.25
4:45	50.01	23.80	23.29	16:45	49.97	23.80	18.27
5:00	50.00	23.80	23.34	17:00	49.95	23.80	18.26
5:15	50.00	23.80	23.31	17:15	49.93	23.80	20.28
5:30	49.98	23.80	23.31	17:30	49.93	23.80	20.28
6:45	49.88	23.80	23.30	17:45	49.90	23.80	22.25
6:00	49.86	23.80	23.30	18:00	50.01	23.80	22.25
6:15	49.93	23.80	23.29	18:15	49.90	23.80	25.31
6:30	49.98	23.80	23.31	18:30	49.96	23.80	25.32
6:45	50.01	23.80	23.58	18:45	49.97	23.80	23.28
7:00	50.03	23.80	23.61	19:00	49.91	23.80	23.28
7:15	50.02	23.80	23.59	19:15	49.77	23.80	23.27
7:30	50.09	23.80	23.58	19:30	49.81	23.80	21.26
7:45	50.06	23.80	23.60	19:45	49.83	23.80	21.25
8:00	50.04	23.80	23.59	20:00	49.93	23.80	21.25
8:15	50.03	23.80	23.60	20:15	49.92	23.80	20.28
8:30	50.03	23.80	23.58	20:30	49.89	23.80	20.28
8:45	50.03	23.80	23.60	20:45	49.96	23.80	19.24
9:00	49.98	23.80	23.59	21:00	49.92	23.80	19.24
9:15	49.98	23.80	23.29	21:15	49.97	23.80	19.23
9:30	49.91	23.80	23.29	21:30	49.95	23.80	19.22
9:45	49.98	23.80	22.25	21:45	50.01	23.80	19.24
10:00	50.02	23.80	22.25	22:00	50.00	23.80	18.26
10:15	50.02	23.80	22.22	22:15	49.93	23.80	18.25
10:30	50.08	23.80	22.23	22:30	49.98	23.80	18.26
10:45	50.03	23.80	22.23	22:45	50.01	23.80	18.25
11:00	49.95	23.80	22.21	23:00	50.03	23.80	18.25
11:15	49.95	23.80	22.21	23:15	50.01	23.80	18.24
11:30	49.99	23.80	22.21	23:30	49.92	23.80	18.75
11:45	50.00	23.80	22.22	23:45	49.93	23.80	18.75

Yours faithfully,

Tshering Deki

#



འབྲུག་གྲོག་མེ་ལས་འཛིན།

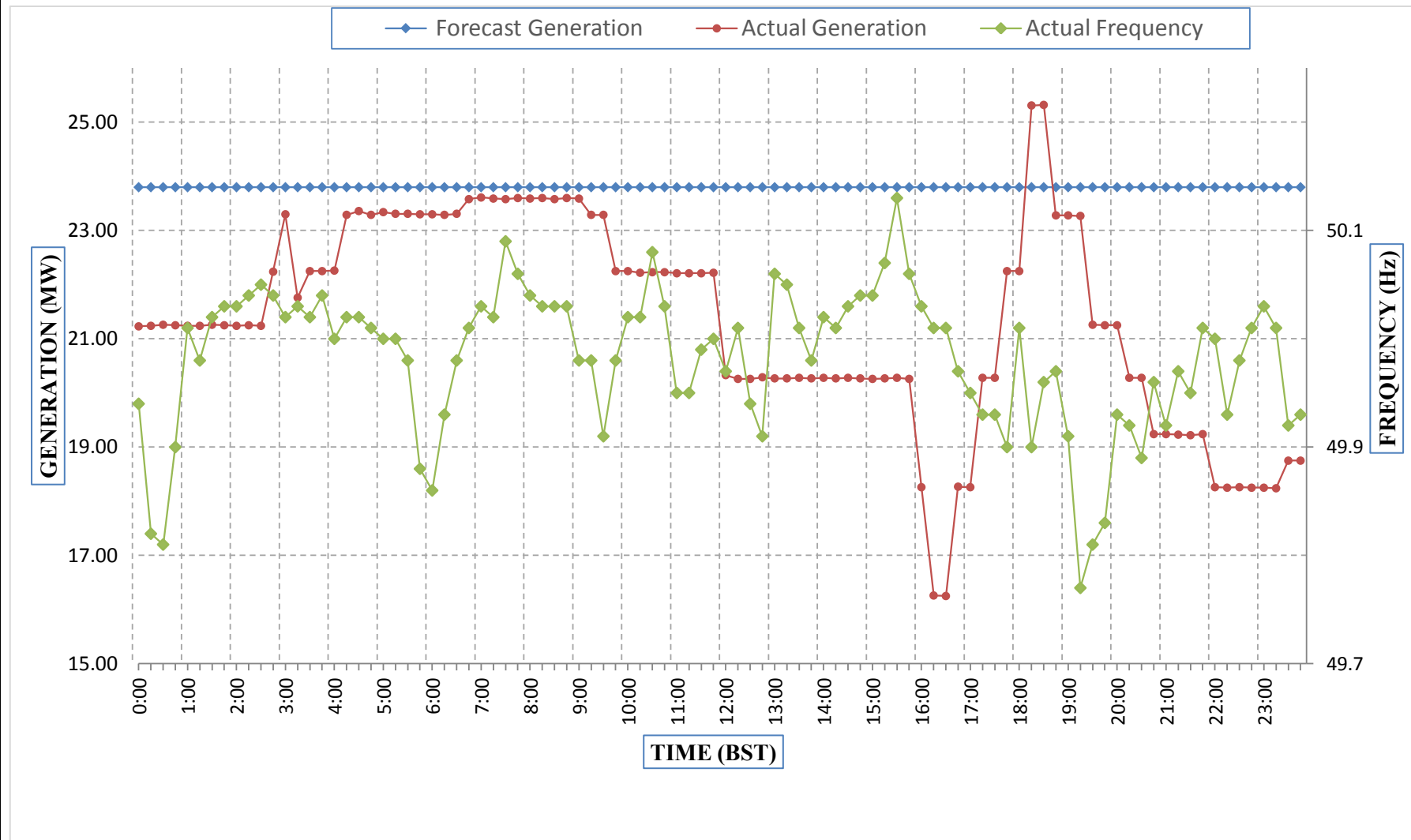
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



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Forecast Generation & Actual Generation of Dagachhu(19-Jun-2019).



Yours faithfully,
Tshering Deki