



འབྲུག་གླིང་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: 19-Nov-17
Time: 11:21

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

Sub: **Load Generation Balance Report of Yesterday (18-Nov-2017).**

| Hours (BST) | Forecast | | Actual | | Hours (BST) | Forecast | | Actual | |
|-------------|------------|-------|------------|-------|-------------|------------|-------|------------|--------|
| | Generation | Load | Generation | Load | | Generation | Load | Generation | Load |
| 0:00 | 596.9 | 267.2 | 574.3 | 264.0 | 12:00 | 596.9 | 296.1 | 577.4 | 288.86 |
| 0:15 | 596.9 | 271.4 | 577.0 | 263.0 | 12:15 | 596.9 | 293.4 | 575.2 | 293.00 |
| 0:30 | 596.9 | 275.7 | 575.0 | 263.8 | 12:30 | 596.9 | 291 | 576.4 | 286.63 |
| 0:45 | 596.9 | 280.6 | 580.4 | 257.7 | 12:45 | 596.9 | 286.3 | 574.0 | 277.19 |
| 1:00 | 596.9 | 290.4 | 576.2 | 256.1 | 13:00 | 596.9 | 286.2 | 576.6 | 281.03 |
| 1:15 | 596.9 | 289.6 | 579.5 | 253.6 | 13:15 | 596.9 | 277.3 | 577.4 | 275.03 |
| 1:30 | 596.9 | 285.8 | 576.9 | 246.8 | 13:30 | 596.9 | 273.7 | 575.5 | 266.55 |
| 1:45 | 596.9 | 282.7 | 578.5 | 254.0 | 13:45 | 596.9 | 275.4 | 580.0 | 267.82 |
| 2:00 | 596.9 | 283.4 | 579.6 | 249.2 | 14:00 | 596.9 | 276.5 | 574.5 | 270.56 |
| 2:15 | 596.9 | 264.9 | 576.9 | 249.9 | 14:15 | 596.9 | 277.8 | 578.2 | 279.72 |
| 2:30 | 596.9 | 240.9 | 577.9 | 246.3 | 14:30 | 596.9 | 277.8 | 577.5 | 271.99 |
| 2:45 | 596.9 | 235.2 | 573.5 | 243.5 | 14:45 | 596.9 | 275.5 | 574.7 | 274.95 |
| 3:00 | 596.9 | 228.7 | 576.9 | 244.5 | 15:00 | 596.9 | 277.6 | 576.7 | 274.50 |
| 3:15 | 596.9 | 223.5 | 576.6 | 246.1 | 15:15 | 596.9 | 278.6 | 577.9 | 279.18 |
| 3:30 | 596.9 | 220.6 | 576.6 | 244.2 | 15:30 | 596.9 | 279.1 | 575.4 | 284.80 |
| 3:45 | 596.9 | 216.5 | 577.9 | 248.7 | 15:45 | 596.9 | 280.2 | 574.3 | 288.03 |
| 4:00 | 596.9 | 226.2 | 576.3 | 253.2 | 16:00 | 596.9 | 281.5 | 575.5 | 267.88 |
| 4:15 | 596.9 | 227.9 | 575.1 | 260.9 | 16:15 | 596.9 | 285.7 | 574.0 | 278.18 |
| 4:30 | 596.9 | 244.9 | 575.5 | 263.7 | 16:30 | 596.9 | 291.8 | 578.0 | 286.62 |
| 4:45 | 596.9 | 248.8 | 579.1 | 263.8 | 16:45 | 596.9 | 293.8 | 576.9 | 289.83 |
| 5:00 | 596.9 | 263.3 | 577.9 | 267.0 | 17:00 | 596.9 | 305.5 | 573.2 | 298.27 |
| 5:15 | 596.9 | 272.4 | 577.6 | 270.6 | 17:15 | 596.9 | 318.7 | 574.7 | 304.90 |
| 5:30 | 596.9 | 275.6 | 578.5 | 273.3 | 17:30 | 596.9 | 332.1 | 575.4 | 309.10 |
| 6:45 | 596.9 | 281.6 | 575.9 | 276.8 | 17:45 | 596.9 | 341.8 | 577.6 | 332.91 |
| 6:00 | 605.5 | 289.6 | 578.7 | 285.2 | 18:00 | 605.5 | 350.3 | 577.6 | 342.06 |
| 6:15 | 605.5 | 304.8 | 577.8 | 296.0 | 18:15 | 605.5 | 350.9 | 575.5 | 340.13 |
| 6:30 | 605.5 | 320.6 | 577.3 | 307.0 | 18:30 | 605.5 | 347.8 | 584.6 | 345.47 |
| 6:45 | 605.5 | 327 | 576.3 | 311.2 | 18:45 | 605.5 | 343.9 | 585.7 | 339.37 |
| 7:00 | 605.5 | 329.4 | 575.5 | 316.1 | 19:00 | 605.5 | 339.3 | 586.8 | 339.63 |
| 7:15 | 605.5 | 329 | 587.9 | 317.5 | 19:15 | 605.5 | 339.3 | 563.0 | 332.52 |
| 7:30 | 605.5 | 318.7 | 586.1 | 316.3 | 19:30 | 605.5 | 335.9 | 566.7 | 335.06 |
| 7:45 | 605.5 | 282.7 | 588.5 | 313.1 | 19:45 | 605.5 | 328.1 | 567.0 | 327.75 |
| 8:00 | 605.5 | 263.2 | 585.5 | 301.3 | 20:00 | 605.5 | 329 | 562.3 | 326.84 |
| 8:15 | 605.5 | 263.4 | 590.9 | 296.9 | 20:15 | 605.5 | 326.8 | 566.0 | 322.12 |
| 8:30 | 605.5 | 322.9 | 586.6 | 306.2 | 20:30 | 605.5 | 324.4 | 566.6 | 317.77 |
| 8:45 | 605.5 | 300.7 | 588.1 | 303.8 | 20:45 | 605.5 | 315.3 | 564.5 | 315.90 |
| 9:00 | 605.5 | 301.7 | 584.6 | 306.3 | 21:00 | 605.5 | 306.4 | 563.5 | 312.93 |
| 9:15 | 596.9 | 302.9 | 586.9 | 294.0 | 21:15 | 605.5 | 305.7 | 551.7 | 307.34 |
| 9:30 | 596.9 | 298.7 | 589.6 | 289.0 | 21:30 | 605.5 | 297.5 | 554.7 | 301.31 |
| 9:45 | 596.9 | 297.4 | 587.7 | 288.4 | 21:45 | 605.5 | 292.8 | 551.0 | 298.54 |
| 10:00 | 596.9 | 293.9 | 587.3 | 282.8 | 22:00 | 605.5 | 291.6 | 555.4 | 290.41 |
| 10:15 | 596.9 | 292.9 | 577.6 | 276.3 | 22:15 | 596.9 | 286 | 554.5 | 285.73 |
| 10:30 | 596.9 | 291.9 | 578.6 | 285.5 | 22:30 | 596.9 | 278.7 | 553.9 | 282.04 |
| 10:45 | 596.9 | 290.9 | 576.6 | 285.8 | 22:45 | 596.9 | 273.9 | 555.4 | 279.19 |
| 11:00 | 596.9 | 289.7 | 577.5 | 275.8 | 23:00 | 596.9 | 270 | 555.2 | 277.54 |
| 11:15 | 596.9 | 288.4 | 578.0 | 269.0 | 23:15 | 596.9 | 267.8 | 555.4 | 268.36 |
| 11:30 | 596.9 | 293.2 | 577.4 | 284.5 | 23:30 | 596.9 | 265.8 | 554.5 | 269.56 |
| 11:45 | 596.9 | 295.2 | 578.1 | 291.5 | 23:45 | 596.9 | 264.2 | 555.0 | 267.45 |

Yours faithfully
Phub Zam

| | |
|---|-----------|
| Coincidental peak load of Day(Last year): | |
| 289.49 | 18-Nov-16 |
| Maximum Load till date: | |
| 362.09 | 14-Nov-17 |



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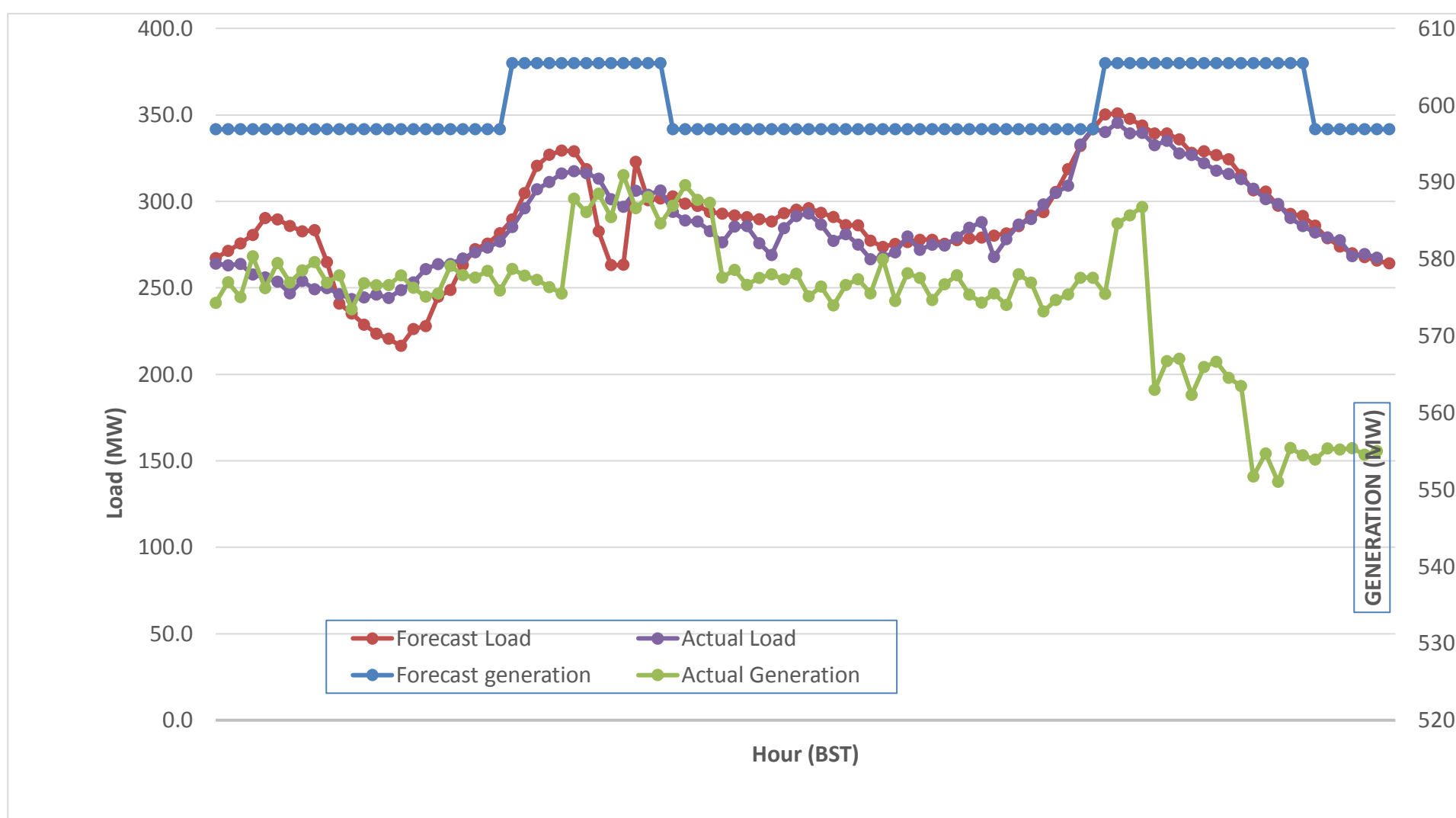
Bhutan Power Corporation Ltd.
 Bhutan Power System Operator
 Thimphu: Bhutan



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

Date: 19-Nov-17
 Time: 11:21

Forecast Generation & Load with Actual Generation & Load (18-Nov-2017).



Yours faithfully,
 Phub Zam

| | | | |
|---|--------|---|-----------|
| | MW | Coincidental peak load of Day(Last year): | |
| Peak Co-incident Generation(18-Nov-2017). | 590.92 | 289.49 | 18-Nov-16 |
| Peak Co-incident Load(18-Nov-2017). | 345.47 | | |
| | | Maximum Load till date: | |
| | | 362.09 | 14-Nov-17 |

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



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

ལྷན་སྐྱོང་གི་ལས་འཛིན།



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

Date: 19-Nov-17
Time: 11:21

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: sandeprai@bpc.bt
 General Manager, BPSO, BPC. Email: ujjwaldahal@bpc.bt

Sub: Load Generation Balance Report of Today (19-Nov-2017).

| Hours (BST) | Forecast | | Actual | |
|-------------|------------|-------|------------|--------|
| | Generation | Load | Generation | Load |
| 0:00 | 545.1 | 261.9 | 555.9 | 251.45 |
| 0:15 | 545.1 | 264.7 | 552.0 | 248.63 |
| 0:30 | 545.1 | 266.3 | 555.6 | 243.22 |
| 0:45 | 586.4 | 270.8 | 550.5 | 252.50 |
| 1:00 | 586.4 | 276.8 | 555.0 | 252.72 |
| 1:15 | 586.4 | 279.1 | 554.4 | 251.59 |
| 1:30 | 586.4 | 278.7 | 554.4 | 255.95 |
| 1:45 | 586.4 | 281.4 | 552.2 | 259.40 |
| 2:00 | 586.4 | 280.4 | 555.6 | 255.22 |
| 2:15 | 586.4 | 276.9 | 552.0 | 257.80 |
| 2:30 | 586.4 | 269.5 | 551.2 | 259.74 |
| 2:45 | 586.4 | 267.2 | 553.9 | 260.86 |
| 3:00 | 586.4 | 253.4 | 552.3 | 250.20 |
| 3:15 | 586.4 | 240.7 | 555.1 | 254.62 |
| 3:30 | 586.4 | 222.5 | 553.0 | 253.06 |
| 3:45 | 586.4 | 213.9 | 554.3 | 254.12 |
| 4:00 | 586.4 | 209.1 | 552.2 | 257.57 |
| 4:15 | 586.4 | 206.6 | 552.2 | 255.25 |
| 4:30 | 586.4 | 212.4 | 554.4 | 253.07 |
| 4:45 | 586.4 | 212.8 | 554.5 | 258.12 |
| 5:00 | 586.4 | 215.6 | 555.4 | 245.55 |
| 5:15 | 586.4 | 221.3 | 555.2 | 251.50 |
| 5:30 | 586.4 | 227.1 | 554.1 | 257.45 |
| 5:45 | 586.4 | 246.4 | 553.5 | 263.65 |
| 6:00 | 586.4 | 253.7 | 554.1 | 268.67 |
| 6:15 | 597.3 | 272.7 | 554.9 | 269.98 |
| 6:30 | 597.3 | 285.5 | 555.8 | 287.76 |
| 6:45 | 597.3 | 287.3 | 552.5 | 296.38 |
| 7:00 | 597.3 | 290 | 553.8 | 300.35 |
| 7:15 | 597.3 | 273.3 | 555.0 | 301.80 |
| 7:30 | 597.3 | 268.3 | 553.2 | 305.38 |
| 7:45 | 597.3 | 257.6 | 553.0 | 304.72 |
| 8:00 | 597.3 | 261.3 | 552.1 | 295.89 |
| 8:15 | 597.3 | 300.6 | 551.4 | 296.89 |
| 8:30 | 597.3 | 315 | 554.8 | 289.77 |
| 8:45 | 597.3 | 299.9 | 555.1 | 291.13 |
| 9:00 | 597.3 | 299.3 | 554.5 | 292.68 |

| | |
|--|-----------|
| Coincidental peak load of Day(Last year): | |
| 273.8 | 19-Nov-17 |

| | |
|--------------------------------|-----------|
| Maximum Load till date: | |
| 362.09 | 14-Nov-17 |

Yours faithfully,
 Phub Zam

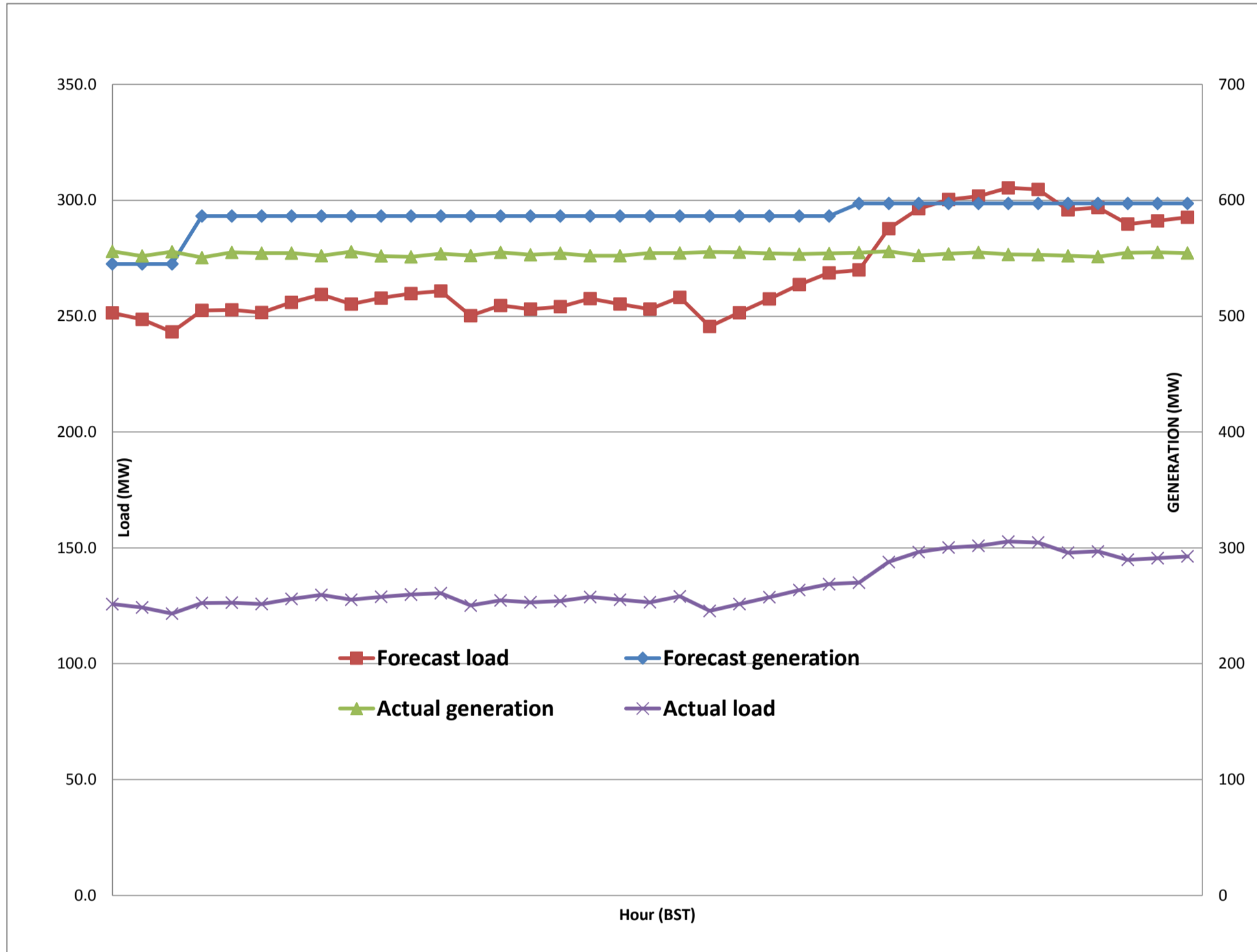
Telephone:



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

Date: 19-Nov-17
 Time: 11:21

Forecast Generation & Load with Actual Generation & Load of Today from 00:00hrs to 09:00hrs(19-Nov-2017).



Yours faithfully
 Phub Zam



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



Message No.: Enter your message number
From: Shift In-charge, Control Room
Date: 19-Nov-17
Time: 11:21

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, BPSO, BPC. Email: ujjwaldahal@bpc.bt
 Advisor, BPC. Email: bharattamang@bpc.bt

Sub: Load Generation Balance Report of Tomorrow (20-Nov-2017).

| Hours (BST) | Forecast | | Hours (BST) | Forecast | |
|-------------|------------|--------|-------------|------------|-------|
| | Generation | Load | | Generation | Load |
| 0:00 | 561.70 | 264.90 | 4:48 | 561.7 | 292.4 |
| 0:15 | 561.70 | 267.80 | 2:24 | 561.7 | 292.4 |
| 0:30 | 561.70 | 269.30 | 0:00 | 561.7 | 289.6 |
| 0:45 | 561.70 | 271.20 | 7:12 | 561.7 | 284.6 |
| 1:00 | 561.70 | 275.20 | 16:48 | 561.7 | 283 |
| 1:15 | 561.70 | 275.90 | 0:00 | 561.7 | 276 |
| 1:30 | 561.70 | 277.10 | 2:24 | 561.7 | 270.7 |
| 1:45 | 561.70 | 280.60 | 4:48 | 561.7 | 272.5 |
| 2:00 | 561.70 | 279.40 | 4:48 | 561.7 | 271.5 |
| 2:15 | 561.70 | 273.10 | 19:12 | 561.7 | 274.9 |
| 2:30 | 561.70 | 274.90 | 21:36 | 561.7 | 274.8 |
| 2:45 | 561.70 | 265.60 | 4:48 | 561.7 | 273.3 |
| 3:00 | 561.70 | 252.20 | 16:48 | 561.7 | 276.3 |
| 3:15 | 561.70 | 237.70 | 2:24 | 561.7 | 276.2 |
| 3:30 | 561.70 | 230.40 | 14:24 | 561.7 | 275.8 |
| 3:45 | 561.70 | 222.40 | 9:36 | 561.7 | 275.8 |
| 4:00 | 561.70 | 222.10 | 7:12 | 561.7 | 275.2 |
| 4:15 | 561.70 | 218.80 | 19:12 | 561.7 | 282 |
| 4:30 | 561.70 | 225.30 | 12:00 | 561.7 | 289 |
| 4:45 | 561.70 | 223.00 | 16:48 | 561.7 | 290.3 |
| 5:00 | 561.70 | 228.40 | 7:12 | 561.7 | 302.7 |
| 5:15 | 561.70 | 233.50 | 9:36 | 561.7 | 311.2 |
| 5:30 | 561.70 | 240.70 | 4:48 | 561.7 | 325 |
| 6:45 | 561.70 | 258.60 | 9:36 | 569.8 | 337.2 |
| 6:00 | 561.70 | 266.30 | 4:48 | 569.8 | 347.7 |
| 6:15 | 561.70 | 282.50 | 21:36 | 569.8 | 348.2 |
| 6:30 | 561.70 | 298.50 | 14:24 | 569.8 | 344.6 |
| 6:45 | 561.70 | 302.30 | 7:12 | 569.8 | 342.4 |
| 7:00 | 561.70 | 304.00 | 21:36 | 569.8 | 338.1 |
| 7:15 | 561.70 | 283.40 | 7:12 | 569.8 | 335.2 |
| 7:30 | 561.70 | 277.30 | 19:12 | 569.8 | 334.9 |
| 7:45 | 569.80 | 260.00 | 21:36 | 569.8 | 327.7 |
| 8:00 | 569.80 | 265.10 | 16:48 | 569.8 | 326.7 |
| 8:15 | 569.80 | 282.30 | 21:36 | 569.8 | 326.3 |
| 8:30 | 569.80 | 330.90 | 0:00 | 569.8 | 323.5 |
| 8:45 | 569.80 | 302.30 | 9:36 | 569.8 | 316.3 |
| 9:00 | 569.80 | 301.40 | 19:12 | 569.8 | 308.3 |
| 9:15 | 569.80 | 299.40 | 2:24 | 569.8 | 308 |
| 9:30 | 569.80 | 296.40 | 12:00 | 561.7 | 301.2 |
| 9:45 | 561.70 | 292.60 | 16:48 | 561.7 | 295.5 |
| 10:00 | 561.70 | 289.10 | 16:48 | 561.7 | 292.3 |
| 10:15 | 575.40 | 287.00 | 0:00 | 561.7 | 284.3 |
| 10:30 | 575.40 | 289.00 | 7:12 | 561.7 | 280 |
| 10:45 | 575.40 | 286.20 | 2:24 | 561.7 | 276 |
| 11:00 | 575.40 | 284.10 | 16:48 | 561.7 | 273 |
| 11:15 | 575.40 | 283.00 | 9:36 | 561.7 | 268.2 |
| 11:30 | 561.70 | 291.10 | 14:24 | 561.7 | 267.3 |
| 11:45 | 561.70 | 291.00 | 4:48 | 561.7 | 266.3 |

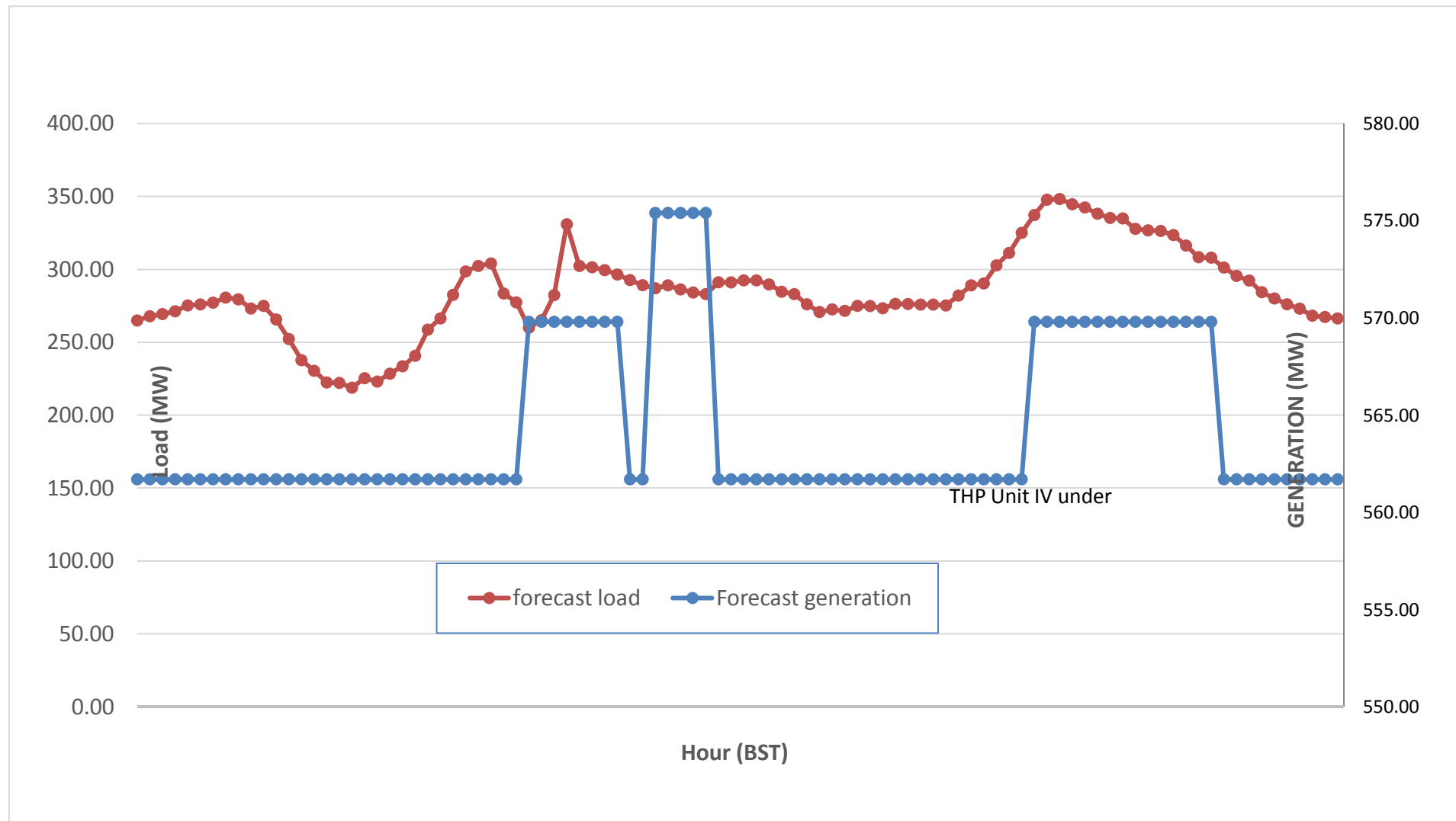
Yours faithfully,
 Phub Zam



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

Date: 19-Nov-17
 Time: 11:21

Scheduled Generation & Load Forecast for Tomorrow (20-Nov-2017).



Yours faithfully,
 Phub Zam

| | MW |
|---|--------|
| Scheduled Peak Generation(20-Nov-2017). | 376.90 |
| Forecast Peak Load(20-Nov-2017). | 300.60 |