

May 5, 2020

VIA E-FILING

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888


Re: In Re: Commission's Review of the Benefits and Costs of Net Metering Credit Calculation Pursuant to R.I. Gen. Laws § 39-26.4-3: Docket No. 5010

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a National Grid (the Company), enclosed for filing with the Rhode Island Public Utilities Commission (the Commission) please find the Company's responses to the second set of data requests issued by the Commission on April 14, 2020. Consistent with the instructions issued by the Commission on March 16, 2020, this filing is being made electronically only. Hard copies will be submitted after the termination of the State of Emergency.

If you have any questions, please contact me at: 781-907-2126. Thank you for your time and attention to this matter.

Very truly yours,



Laura C. Bickel
RI Bar # 10055

Enclosures

cc: Docket No. 5010 Service List

Docket No. 5010 Service List as of 4/28/2020

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The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5010
In Re: Benefits and Costs of Net Metering Credit Calculation
Responses to Commission's Second Set of Data Requests
Issued on April 14, 2020

PUC 2-1

Request:

Please provide a table listing the dates of each monthly billing period (i.e. the dates of meter reads for a given billing cycle) for Narragansett Electric customers, dating back to 2000. Formatting can borrow from this Niagara Mohawk Meter Reading Schedule webpage: https://www9.nationalgridus.com/niagaramohawk/energy_supplier/elec_meter_sched.asp

Response:

Please see the tables below for the Meter Reading Schedules from 2009 to 2020. The meter reading schedules from 2000 through 2008 are not readily available.

Each year, identical meter reading schedules are used for customers of Niagara Mohawk, The Narragansett Electric Company (Narragansett), and the Massachusetts Electric Company.

Narragansett customers can see their current meter reading schedule on National Grid's Rhode Island Net Metering webpage: <https://ngus.force.com/s/article/MA-BUSINESS-Net-Metering>.

The meter reading schedules dating back to 2009 can be viewed on the Niagara Mohawk webpage: https://www9.nationalgridus.com/niagaramohawk/energy_supplier/elec_meter_sched.asp.

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Meter Reading Schedule

2020 Meter Reading Schedule

To find the date of your monthly meter reading, first locate the "Cycle" number, printed on page two of your bill your bill. Then find your "bill group" number on the below Meter Reading Schedule table under the column marked "BT." Your meter reading dates for the year are listed in the corresponding horizontal row.

BT	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12/31	01/30	02/28	03/31	04/30	05/29	06/30	07/30	08/28	09/28	10/28	11/30
2	01/02	01/31	03/02	04/01	05/01	06/01	07/01	07/31	08/31	09/29	10/29	12/01
3	01/03	02/03	03/03	04/02	05/04	06/02	07/02	08/03	09/01	09/30	10/30	12/02
4	01/06	02/04	03/04	04/03	05/05	06/03	07/06	08/04	09/02	10/01	11/02	12/03
5	01/07	02/05	03/05	04/06	05/06	06/04	07/07	08/05	09/03	10/02	11/03	12/04
6	01/08	02/06	03/06	04/07	05/07	06/05	07/08	08/06	09/04	10/05	11/04	12/07
7	01/09	02/07	03/09	04/08	05/08	06/08	07/09	08/07	09/08	10/06	11/05	12/08
8	01/10	02/10	03/10	04/09	05/11	06/09	07/10	08/10	09/09	10/07	11/06	12/09
9	01/13	02/11	03/11	04/13	05/12	06/10	07/14	08/11	09/10	10/08	11/09	12/10
10	01/14	02/12	03/12	04/14	05/13	06/11	07/15	08/12	09/11	10/09	11/10	12/11
11	01/15	02/13	03/13	04/15	05/14	06/12	07/16	08/13	09/14	10/13	11/12	12/14
12	01/16	02/14	03/17	04/16	05/15	06/16	07/17	08/14	09/15	10/14	11/13	12/15
13	01/17	02/18	03/18	04/17	05/18	06/17	07/20	08/17	09/16	10/15	11/16	12/16
14	01/21	02/19	03/19	04/21	05/19	06/18	07/21	08/18	09/17	10/16	11/17	12/17
15	01/22	02/20	03/20	04/22	05/20	06/19	07/22	08/19	09/18	10/20	11/18	12/18
16	01/23	02/21	03/24	04/23	05/21	06/23	07/23	08/20	09/21	10/21	11/19	12/21
17	01/24	02/24	03/25	04/24	05/22	06/24	07/24	08/21	09/22	10/22	11/20	12/22
18	01/27	02/25	03/26	04/27	05/26	06/25	07/27	08/25	09/23	10/23	11/23	12/23
19	01/28	02/26	03/27	04/28	05/27	06/26	07/28	08/26	09/24	10/26	11/24	12/28
20	01/29	02/27	03/30	04/29	05/28	06/29	07/29	08/27	09/25	10/27	11/25	12/29

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2019 Meter Reading Schedule

To find the date of your monthly meter reading, first locate the "Cycle" number, printed on page two of your bill your bill. Then find your "bill group" number on the below Meter Reading Schedule table under the column marked "BT." Your meter reading dates for the year are listed in the corresponding horizontal row.

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2	01/02	01/31	03/01	04/01	05/01	06/03	07/01	08/01	09/03	10/01	10/30	12/02
3	01/03	02/01	03/04	04/02	05/02	06/04	07/02	08/02	09/04	10/02	10/31	12/03
4	01/04	02/04	03/05	04/03	05/03	06/05	07/03	08/05	09/05	10/03	11/01	12/04
5	01/07	02/05	03/06	04/04	05/06	06/06	07/05	08/06	09/06	10/04	11/04	12/05
6	01/08	02/06	03/07	04/05	05/07	06/07	07/09	08/07	09/09	10/07	11/05	12/06
7	01/09	02/07	03/08	04/08	05/08	06/10	07/10	08/08	09/10	10/08	11/06	12/09
8	01/10	02/08	03/11	04/09	05/09	06/11	07/11	08/09	09/11	10/09	11/07	12/10
9	01/11	02/11	03/12	04/10	05/10	06/12	07/12	08/13	09/12	10/10	11/08	12/11
10	01/14	02/12	03/13	04/11	05/14	06/13	07/15	08/14	09/13	10/11	11/12	12/12
11	01/15	02/13	03/14	04/12	05/15	06/14	07/16	08/15	09/16	10/15	11/13	12/13
12	01/16	02/14	03/15	04/16	05/16	06/17	07/17	08/16	09/17	10/16	11/14	12/16
13	01/17	02/15	03/19	04/17	05/17	06/18	07/18	08/20	09/18	10/17	11/15	12/17
14	01/18	02/19	03/20	04/18	05/21	06/19	07/19	08/21	09/19	10/18	11/18	12/18
15	01/22	02/20	03/21	04/22	05/22	06/20	07/23	08/22	09/20	10/21	11/19	12/19
16	01/23	02/21	03/22	04/23	05/23	06/21	07/24	08/23	09/23	10/22	11/20	12/20
17	01/24	02/22	03/25	04/24	05/24	06/24	07/25	08/26	09/24	10/23	11/21	12/23
18	01/25	02/25	03/26	04/25	05/28	06/25	07/26	08/27	09/25	10/24	11/22	12/26
19	01/28	02/26	03/27	04/26	05/29	06/26	07/29	08/28	09/26	10/25	11/25	12/27
20	01/29	02/27	03/28	04/29	05/30	06/27	07/30	08/29	09/27	10/28	11/26	12/30

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5010

In Re: Benefits and Costs of Net Metering Credit Calculation
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2018 Meter Reading Schedule

To find the date of your monthly meter reading, first locate the "Cycle" number, printed on page two of your bill your bill. Then find your "bill group" number on the below Meter Reading Schedule table under the column marked "BT." Your meter reading dates for the year are listed in the corresponding horizontal row.

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3	01/03	02/01	03/02	04/03	05/02	06/04	07/03	08/02	08/31	10/02	10/31	12/03
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7	01/09	02/07	03/08	04/09	05/08	06/08	07/10	08/08	09/07	10/09	11/06	12/07
8	01/10	02/08	03/09	04/10	05/09	06/12	07/11	08/09	09/10	10/10	11/07	12/10
9	01/11	02/09	03/13	04/11	05/10	06/13	07/12	08/10	09/11	10/11	11/08	12/11
10	01/12	02/12	03/14	04/12	05/11	06/14	07/13	08/13	09/12	10/12	11/09	12/12
11	01/16	02/13	03/15	04/13	05/15	06/15	07/16	08/14	09/13	10/15	11/13	12/13
12	01/17	02/14	03/16	04/17	05/16	06/18	07/17	08/15	09/14	10/16	11/14	12/14
13	01/18	02/15	03/19	04/18	05/17	06/19	07/18	08/16	09/18	10/17	11/15	12/17
14	01/19	02/16	03/20	04/19	05/18	06/20	07/19	08/17	09/19	10/18	11/16	12/18
15	01/22	02/20	03/21	04/20	05/22	06/21	07/20	08/20	09/20	10/19	11/19	12/19
16	01/23	02/21	03/22	04/23	05/23	06/22	07/24	08/21	09/21	10/22	11/20	12/20
17	01/24	02/22	03/23	04/24	05/24	06/25	07/25	08/22	09/24	10/23	11/21	12/21
18	01/25	02/23	03/26	04/25	05/25	06/26	07/26	08/23	09/25	10/24	11/26	12/26
19	01/26	02/26	03/27	04/26	05/29	06/27	07/27	08/24	09/26	10/25	11/27	12/27
20	01/29	02/27	03/28	04/27	05/30	06/28	07/30	08/28	09/27	10/26	11/28	12/28

In Re: Benefits and Costs of Net Metering Credit Calculation
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2017 Meter Reading Schedule

To find the date of your monthly meter reading, first locate the "Cycle" number, printed on page two of your bill your bill. Then find your "bill group" number on the below Meter Reading Schedule table under the column marked "BT." Your meter reading dates for the year are listed in the corresponding horizontal row.

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3	01/03	02/01	03/02	04/03	05/03	06/02	07/03	08/02	09/01	10/02	11/01	12/04
4	01/04	02/02	03/03	04/04	05/04	06/05	07/05	08/03	09/05	10/03	11/02	12/05
5	01/05	02/03	03/06	04/05	05/05	06/06	07/06	08/04	09/06	10/04	11/03	12/06
6	01/06	02/06	03/07	04/06	05/08	06/07	07/07	08/07	09/07	10/05	11/06	12/07
7	01/09	02/07	03/08	04/07	05/09	06/08	07/11	08/08	09/08	10/06	11/07	12/08
8	01/10	02/08	03/09	04/10	05/10	06/09	07/12	08/09	09/11	10/10	11/08	12/11
9	01/11	02/09	03/10	04/11	05/11	06/12	07/13	08/10	09/12	10/11	11/09	12/12
10	01/12	02/10	03/14	04/12	05/12	06/14	07/14	08/11	09/13	10/12	11/13	12/13
11	01/13	02/13	03/15	04/13	05/16	06/15	07/17	08/15	09/14	10/13	11/14	12/14
12	01/17	02/14	03/16	04/18	05/17	06/16	07/18	08/16	09/15	10/16	11/15	12/15
13	01/18	02/15	03/17	04/19	05/18	06/19	07/19	08/17	09/18	10/17	11/16	12/18
14	01/19	02/16	03/20	04/20	05/19	06/20	07/20	08/18	09/19	10/18	11/17	12/19
15	01/20	02/17	03/21	04/21	05/22	06/21	07/21	08/22	09/20	10/19	11/20	12/20
16	01/23	02/21	03/22	04/24	05/23	06/22	07/24	08/23	09/21	10/20	11/21	12/21
17	01/24	02/22	03/23	04/25	05/24	06/23	07/25	08/24	09/22	10/24	11/22	12/22
18	01/25	02/23	03/24	04/26	05/25	06/26	07/26	08/25	09/25	10/25	11/27	12/26
19	01/26	02/24	03/28	04/27	05/26	06/27	07/27	08/28	09/26	10/26	11/28	12/27
20	01/27	02/27	03/29	04/28	05/30	06/28	07/28	08/29	09/27	10/27	11/29	12/28

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2016 Meter Reading Schedule

To find the date of your monthly meter reading, first locate the "Cycle" number, printed on page two of your bill your bill. Then find your "bill group" number on the below Meter Reading Schedule table under the column marked "BT." Your meter reading dates for the year are listed in the corresponding horizontal row.

BT	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12/30	01/29	02/29	03/31	04/29	05/31	06/30	08/01	08/30	09/29	10/28	11/30
2	12/31	02/01	03/01	04/01	05/02	06/01	07/01	08/02	08/31	09/30	10/31	12/01
3	01/04	02/02	03/02	04/04	05/03	06/02	07/05	08/03	09/01	10/03	11/01	12/02
4	01/05	02/03	03/03	04/05	05/04	06/03	07/06	08/04	09/02	10/04	11/02	12/05
5	01/06	02/04	03/04	04/06	05/05	06/06	07/07	08/05	09/06	10/05	11/03	12/06
6	01/07	02/05	03/08	04/07	05/06	06/07	07/08	08/08	09/07	10/06	11/04	12/07
7	01/08	02/08	03/09	04/08	05/09	06/08	07/11	08/09	09/08	10/07	11/07	12/08
8	01/11	02/09	03/10	04/12	05/10	06/09	07/12	08/10	09/09	10/11	11/08	12/09
9	01/12	02/10	03/11	04/13	05/11	06/10	07/13	08/11	09/12	10/12	11/09	12/12
10	01/13	02/11	03/14	04/14	05/12	06/14	07/14	08/12	09/13	10/13	11/10	12/13
11	01/14	02/12	03/15	04/15	05/13	06/15	07/15	08/16	09/14	10/14	11/14	12/14
12	01/15	02/16	03/16	04/18	05/17	06/16	07/19	08/17	09/15	10/17	11/15	12/15
13	01/19	02/17	03/17	04/19	05/18	06/17	07/20	08/18	09/16	10/18	11/16	12/16
14	01/20	02/18	03/18	04/20	05/19	06/21	07/21	08/19	09/20	10/19	11/17	12/19
15	01/21	02/19	03/22	04/21	05/20	06/22	07/22	08/22	09/21	10/20	11/18	12/20
16	01/22	02/22	03/23	04/22	05/23	06/23	07/25	08/23	09/22	10/21	11/21	12/21
17	01/25	02/23	03/24	04/25	05/24	06/24	07/26	08/24	09/23	10/24	11/22	12/22
18	01/26	02/24	03/28	04/26	05/25	06/27	07/27	08/25	09/26	10/25	11/23	12/23
19	01/27	02/25	03/29	04/27	05/26	06/28	07/28	08/26	09/27	10/26	11/28	12/27
20	01/28	02/26	03/30	04/28	05/27	06/29	07/29	08/29	09/28	10/27	11/29	12/28

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2015 Meter Reading Schedule

To find the date of your monthly meter reading, first locate the "Cycle" number, printed on page two of your bill your bill. Then find your "bill group" number on the below Meter Reading Schedule table under the column marked "BT." Your meter reading dates for the year are listed in the corresponding horizontal row.

BT	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12/31	01/30	03/02	03/31	04/30	06/01	06/30	07/30	08/31	09/29	10/28	11/30
2	01/02	02/02	03/03	04/01	05/01	06/03	07/01	07/31	09/01	09/30	10/29	12/01
3	01/05	02/03	03/04	04/02	05/04	06/03	07/02	08/03	09/02	10/01	10/30	12/02
4	01/06	02/04	03/05	04/06	05/05	06/04	07/06	08/04	09/03	10/02	11/02	12/03
5	01/07	02/05	03/06	04/07	05/06	06/05	07/07	08/05	09/04	10/05	11/03	12/04
6	01/08	02/06	03/09	04/08	05/07	06/08	07/08	08/06	09/08	10/06	11/04	12/07
7	01/09	02/09	03/10	04/09	05/08	06/09	07/09	08/07	09/09	10/07	11/05	12/08
8	01/12	02/10	03/11	04/10	05/11	06/10	07/10	08/10	09/10	10/08	11/06	12/09
9	01/13	02/11	03/12	04/14	05/12	06/11	07/13	08/11	09/11	10/09	11/09	12/10
10	01/14	02/12	03/13	04/15	05/13	06/12	07/14	08/12	09/14	10/13	11/10	12/11
11	01/15	02/13	03/16	04/16	05/14	06/16	07/15	08/13	09/15	10/14	11/12	12/14
12	01/16	02/17	03/17	04/17	05/15	06/17	07/16	08/14	09/16	10/15	11/13	12/15
13	01/20	02/18	03/18	04/20	05/19	06/18	07/17	08/18	09/17	10/16	11/16	12/16
14	01/21	02/19	03/19	04/21	05/20	06/19	07/21	08/19	09/18	10/19	11/17	12/17
15	01/22	02/20	03/20	04/22	05/21	06/22	07/22	08/20	09/21	10/20	11/18	12/18
16	01/23	02/23	03/24	04/23	05/22	06/23	07/23	08/21	09/22	10/21	11/19	12/21
17	01/26	02/24	03/25	04/24	05/26	06/24	07/24	08/25	09/23	10/22	11/20	12/22
18	01/27	02/25	03/26	04/27	05/27	06/25	07/27	08/26	09/24	10/23	11/23	12/23
19	01/28	02/26	03/27	04/28	05/28	06/26	07/28	08/27	09/25	10/26	11/24	12/28
20	01/29	02/27	03/30	04/29	05/29	06/29	07/29	08/28	09/28	10/27	11/25	12/29

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2014 Meter Reading Schedule

To find the date of your monthly meter reading, first locate the "Cycle" number, printed on page two of your bill your bill. Then find your "bill group" number on the below Meter Reading Schedule table under the column marked "BT." Your meter reading dates for the year are listed in the corresponding horizontal row.

BT	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12/31	01/30	02/28	03/31	04/30	06/02	06/30	07/31	08/28	09/29	10/29	12/01
2	01/02	01/31	03/03	04/01	05/01	06/03	07/01	08/01	08/29	09/30	10/30	12/02
3	01/03	02/03	03/04	04/02	05/02	06/04	07/02	08/04	09/02	10/01	10/31	12/03
4	01/06	02/04	03/05	04/03	05/06	06/05	07/03	08/05	09/03	10/02	11/03	12/04
5	01/07	02/05	03/06	04/04	05/07	06/06	07/07	08/06	09/04	10/03	11/04	12/05
6	01/08	02/06	03/07	04/07	05/08	06/09	07/08	08/07	09/05	10/06	11/05	12/08
7	01/09	02/07	03/11	04/08	05/09	06/10	07/09	08/08	09/08	10/07	11/06	12/09
8	01/10	02/10	03/12	04/09	05/12	06/11	07/10	08/11	09/09	10/08	11/07	12/10
9	01/13	02/11	03/13	04/10	05/13	06/12	07/11	08/12	09/10	10/09	11/10	12/11
10	01/14	02/12	03/14	04/11	05/14	06/13	07/15	08/13	09/11	10/10	11/12	12/12
11	01/15	02/13	03/17	04/15	05/15	06/16	07/16	08/14	09/12	10/14	11/13	12/15
12	01/16	02/14	03/18	04/16	05/16	06/17	07/17	08/15	09/16	10/15	11/14	12/16
13	01/17	02/18	03/19	04/17	05/20	06/18	07/18	08/18	09/17	10/16	11/17	12/17
14	01/21	02/19	03/20	04/21	05/21	06/19	07/21	08/19	09/18	10/17	11/18	12/18
15	01/22	02/20	03/21	04/22	05/22	06/20	07/22	08/20	09/19	10/21	11/19	12/19
16	01/23	02/21	03/24	04/23	05/23	06/23	07/23	08/21	09/22	10/22	11/20	12/22
17	01/24	02/24	03/25	04/24	05/27	06/24	07/24	08/22	09/23	10/23	11/21	12/23
18	01/27	02/25	03/26	04/25	05/28	06/25	07/25	08/25	09/24	10/24	11/24	12/26
19	01/28	02/26	03/27	04/28	05/29	06/26	07/29	08/26	09/25	10/27	11/25	12/29
20	01/29	02/27	03/28	04/29	05/30	06/27	07/30	08/27	09/26	10/28	11/26	12/30

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2013 Meter Reading Schedule

To find the date of your monthly meter reading, first locate the "Cycle" number, printed on page two of your bill. Then find your "bill group" number on the below Meter Reading Schedule table under the column marked "BT." Your meter reading dates for the year are listed in the corresponding horizontal row.

BT	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12/31	01/30	02/28	03/28	04/30	05/31	06/28	07/31	08/30	09/30	10/29	11/27
2	01/02	01/31	03/01	04/01	05/01	06/03	07/01	08/01	09/03	10/01	10/30	12/02
3	01/03	02/01	03/04	04/02	05/02	06/04	07/02	08/02	09/04	10/02	10/31	12/03
4	01/04	02/04	03/05	04/03	05/03	06/05	07/03	08/05	09/05	10/03	11/01	12/04
5	01/07	02/05	03/06	04/04	05/07	06/06	07/05	08/06	09/06	10/04	11/04	12/05
6	01/08	02/06	03/07	04/05	05/08	06/07	07/09	08/07	09/09	10/07	11/05	12/06
7	01/09	02/07	03/08	04/09	05/09	06/10	07/10	08/08	09/10	10/08	11/06	12/09
8	01/10	02/08	03/11	04/10	05/10	06/11	07/11	08/09	09/11	10/09	11/07	12/10
9	01/11	02/11	03/12	04/11	05/13	06/12	07/12	08/13	09/12	10/10	11/08	12/11
10	01/14	02/12	03/13	04/12	05/14	06/13	07/15	08/14	09/13	10/11	11/12	12/12
11	01/15	02/13	03/14	04/15	05/15	06/14	07/16	08/15	09/16	10/15	11/13	12/13
12	01/16	02/14	03/15	04/16	05/16	06/17	07/17	08/16	09/17	10/16	11/14	12/16
13	01/17	02/15	03/18	04/17	05/17	06/18	07/18	08/20	09/18	10/17	11/15	12/17
14	01/18	02/19	03/19	04/18	05/21	06/19	07/19	08/21	09/19	10/18	11/18	12/18
15	01/22	02/20	03/20	04/19	05/22	06/20	07/23	08/22	09/20	10/21	11/19	12/19
16	01/23	02/21	03/21	04/23	05/23	06/21	07/24	08/23	09/23	10/22	11/20	12/20
17	01/24	02/22	03/22	04/24	05/24	06/24	07/25	08/26	09/24	10/23	11/21	12/23
18	01/25	02/25	03/25	04/25	05/28	06/25	07/26	08/27	09/25	10/24	11/22	12/26
19	01/28	02/26	03/26	04/26	05/29	06/26	07/29	08/28	09/26	10/25	11/25	12/27
20	01/29	02/27	03/27	04/29	05/30	06/27	07/30	08/29	09/27	10/28	11/26	12/30

The Narragansett Electric Company
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2012 Meter Reading Schedule

To find the date of your monthly meter reading, first locate the "Cycle" number, printed on page two of your bill. Then find your "bill group" number on the below Meter Reading Schedule table under the column marked "BT." Your meter reading dates for the year are listed in the corresponding horizontal row.

BT	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12/29	01/30	02/28	03/29	04/30	05/31	06/28	07/31	08/30	09/28	10/29	11/29
2	12/30	01/31	02/29	03/30	05/01	06/01	06/29	08/01	08/31	10/01	10/30	11/30
3	01/03	02/01	03/01	04/02	05/02	06/04	07/02	08/02	09/04	10/02	10/31	12/03
4	01/04	02/02	03/02	04/03	05/03	06/05	07/03	08/03	09/05	10/03	11/01	12/04
5	01/05	02/03	03/06	04/04	05/04	06/06	07/05	08/06	09/06	10/04	11/02	12/05
6	01/06	02/06	03/07	04/05	05/07	06/07	07/06	08/07	09/07	10/05	11/05	12/06
7	01/09	02/07	03/08	04/09	05/08	06/08	07/10	08/08	09/10	10/09	11/06	12/07
8	01/10	02/08	03/09	04/10	05/09	06/11	07/11	08/09	09/11	10/10	11/07	12/10
9	01/11	02/09	03/12	04/11	05/10	06/12	07/12	08/10	09/12	10/11	11/08	12/11
10	01/12	02/10	03/13	04/12	05/11	06/13	07/13	08/14	09/13	10/12	11/09	12/12
11	01/13	02/13	03/14	04/13	05/15	06/14	07/16	08/15	09/14	10/15	11/13	12/13
12	01/17	02/14	03/15	04/17	05/16	06/15	07/17	08/16	09/17	10/16	11/14	12/14
13	01/18	02/15	03/16	04/18	05/17	06/18	07/18	08/17	09/18	10/17	11/15	12/17
14	01/19	02/16	03/20	04/19	05/18	06/19	07/19	08/21	09/19	10/18	11/16	12/18
15	01/20	02/17	03/21	04/20	05/22	06/20	07/20	08/22	09/20	10/19	11/19	12/19
16	01/23	02/21	03/22	04/23	05/23	06/21	07/24	08/23	09/21	10/22	11/20	12/20
17	01/24	02/22	03/23	04/24	05/24	06/22	07/25	08/24	09/24	10/23	11/21	12/21
18	01/25	02/23	03/26	04/25	05/25	06/25	07/26	08/27	09/25	10/24	11/26	12/26
19	01/26	02/24	03/27	04/26	05/29	06/26	07/27	08/28	09/26	10/25	11/27	12/27
20	01/27	02/27	03/28	04/27	05/30	06/27	07/30	08/29	09/27	10/26	11/28	12/28

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2011 Meter Reading Schedule

To find the date of your monthly meter reading, first locate the "Cycle" number, printed on page two of your bill. Then find your "bill group" number on the below Meter Reading Schedule table under the column marked "BT." Your meter reading dates for the year are listed in the corresponding horizontal row.

BT	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12/29/10	01/28	02/28	03/30	04/29	05/27	06/29	07/29	08/30	09/28	10/28	11/30
2	12/30/10	01/31	03/01	03/31	05/02	05/31	06/30	08/01	08/31	09/29	10/31	12/01
3	01/03	02/01	03/02	04/01	05/03	06/01	07/01	08/02	09/01	09/30	11/01	12/02
4	01/04	02/02	03/03	04/04	05/04	06/02	07/05	08/03	09/02	10/03	11/02	12/05
5	01/05	02/03	03/04	04/05	05/05	06/03	07/06	08/04	09/06	10/04	11/03	12/06
6	01/06	02/04	03/07	04/06	05/06	06/07	07/07	08/05	09/07	10/05	11/04	12/07
7	01/07	02/07	03/08	04/07	05/09	06/08	07/08	08/09	09/08	10/06	11/07	12/08
8	01/10	02/08	03/09	04/08	05/10	06/09	07/11	08/10	09/09	10/07	11/08	12/09
9	01/11	02/09	03/10	04/11	05/11	06/10	07/12	08/11	09/12	10/11	11/09	12/12
10	01/12	02/10	03/11	04/12	05/12	06/13	07/13	08/12	09/13	10/12	11/10	12/13
11	01/13	02/11	03/15	04/13	05/13	06/14	07/14	08/15	09/14	10/13	11/14	12/14
12	01/14	02/14	03/16	04/14	05/16	06/15	07/15	08/16	09/15	10/14	11/15	12/15
13	01/18	02/15	03/17	04/15	05/17	06/16	07/19	08/17	09/16	10/17	11/16	12/16
14	01/19	02/16	03/18	04/19	05/18	06/17	07/20	08/18	09/19	10/18	11/17	12/19
15	01/20	02/17	03/21	04/20	05/19	06/21	07/21	08/19	09/20	10/19	11/18	12/20
16	01/21	02/18	03/22	04/21	05/20	06/22	07/22	08/23	09/21	10/20	11/21	12/21
17	01/24	02/22	03/23	04/25	05/23	06/23	07/25	08/24	09/22	10/21	11/22	12/22
18	01/25	02/23	03/24	04/26	05/24	06/24	07/26	08/25	09/23	10/25	11/23	12/23
19	01/26	02/24	03/25	04/27	05/25	06/27	07/27	08/26	09/26	10/26	11/28	12/27
20	01/27	02/25	03/29	04/28	05/26	06/28	07/28	08/29	09/27	10/27	11/29	12/28

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2010 Meter Reading Schedule

To find the date of your monthly meter reading, first locate the "bill group" number, printed on page one of your bill. Then find your "bill group" number on the below Meter Reading Schedule table under the column marked "BT." Your meter reading dates for the year are listed in the corresponding horizontal row.

BT	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12/30	01/29	03/01	03/31	04/30	05/28	06/30	07/30	08/31	09/29	10/28	11/30
2	12/31	02/01	03/02	04/01	05/03	06/01	07/01	08/02	09/01	09/30	10/29	12/01
3	01/04	02/02	03/03	04/05	05/04	06/02	07/02	08/03	09/02	10/01	11/01	12/02
4	01/05	02/03	03/04	04/06	05/05	06/03	07/06	08/04	09/03	10/04	11/02	12/03
5	01/06	02/04	03/05	04/07	05/06	06/04	07/07	08/05	09/07	10/05	11/03	12/06
6	01/07	02/05	03/09	04/08	05/07	06/07	07/08	08/06	09/08	10/06	11/04	12/07
7	01/08	02/08	03/10	04/09	05/10	06/08	07/09	08/10	09/09	10/07	11/05	12/08
8	01/11	02/09	03/11	04/12	05/11	06/09	07/13	08/11	09/10	10/08	11/08	12/09
9	01/12	02/10	03/12	04/13	05/12	06/10	07/14	08/12	09/13	10/12	11/09	12/10
10	01/13	02/11	03/15	04/14	05/13	06/11	07/15	08/13	09/14	10/13	11/10	12/13
11	01/14	02/12	03/16	04/15	05/14	06/15	07/16	08/16	09/15	10/14	11/12	12/14
12	01/15	02/16	03/17	04/16	05/17	06/16	07/19	08/17	09/16	10/15	11/15	12/15
13	01/19	02/17	03/18	04/20	05/18	06/17	07/20	08/18	09/17	10/18	11/16	12/16
14	01/20	02/18	03/19	04/21	05/19	06/18	07/21	08/19	09/20	10/19	11/17	12/17
15	01/21	02/19	03/23	04/22	05/20	06/21	07/22	08/20	09/21	10/20	11/18	12/20
16	01/22	02/22	03/24	04/23	05/21	06/23	07/23	08/24	09/22	10/21	11/19	12/21
17	01/25	02/23	03/25	04/26	05/24	06/24	07/26	08/25	09/23	10/22	11/22	12/22
18	01/26	02/24	03/26	04/27	05/25	06/25	07/27	08/26	09/24	10/25	11/23	12/23
19	01/27	02/25	03/29	04/28	05/26	06/28	07/28	08/27	09/27	10/26	11/24	12/27
20	01/28	02/26	03/30	04/29	05/27	06/29	07/29	08/30	09/28	10/27	11/29	12/28

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2009 Meter Reading Schedule

BT	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	12/30	01/29	02/27	03/31	04/30	05/29	06/30	07/30	08/28	09/29	10/28	11/30
2	12/31	01/30	03/02	04/01	05/01	06/01	07/01	07/31	08/31	09/30	10/29	12/01
3	01/02	02/02	03/03	04/02	05/04	06/02	07/02	08/03	09/01	10/01	10/30	12/02
4	01/05	02/03	03/04	04/03	05/05	06/03	07/06	08/04	09/02	10/02	11/02	12/03
5	01/06	02/04	03/05	04/06	05/06	06/04	07/07	08/05	09/03	10/05	11/03	12/04
6	01/07	02/05	03/06	04/07	05/07	06/05	07/08	08/06	09/04	10/06	11/04	12/07
7	01/08	02/06	03/09	04/08	05/08	06/09	07/09	08/07	09/08	10/07	11/05	12/08
8	01/09	02/09	03/10	04/09	05/11	06/10	07/10	08/10	09/09	10/08	11/06	12/09
9	01/12	02/10	03/11	04/13	05/12	06/11	07/14	08/11	09/10	10/09	11/09	12/10
10	01/13	02/11	03/12	04/14	05/13	06/12	07/15	08/12	09/11	10/13	11/10	12/11
11	01/14	02/12	03/13	04/15	05/14	06/15	07/16	08/13	09/14	10/14	11/12	12/14
12	01/15	02/13	03/17	04/16	05/15	06/16	07/17	08/14	09/15	10/15	11/13	12/15
13	01/16	02/17	03/18	04/17	05/18	06/17	07/20	08/17	09/16	10/16	11/16	12/16
14	01/20	02/18	03/19	04/21	05/19	06/18	07/21	08/18	09/17	10/19	11/17	12/17
15	01/21	02/19	03/20	04/22	05/20	06/19	07/22	08/19	09/18	10/20	11/18	12/18
16	01/22	02/20	03/24	04/23	05/21	06/23	07/23	08/20	09/22	10/21	11/19	12/21
17	01/23	02/23	03/25	04/24	05/22	06/24	07/24	08/21	09/23	10/22	11/20	12/22
18	01/26	02/24	03/26	04/27	05/26	06/25	07/27	08/25	09/24	10/23	11/23	12/23
19	01/27	02/25	03/27	04/28	05/27	06/26	07/28	08/26	09/25	10/26	11/24	12/28
20	01/28	02/26	03/30	04/29	05/28	06/29	07/29	08/27	09/28	10/27	11/25	12/29

PUC 2-2

Request:

In its response to PUC 1-3(b) in Docket No. 5010, National Grid presents multiple options for establishing annual load for net metering customer applicants in the event that there is less than one year of usage data available at the customer's premise. National Grid writes, "if there is less than a year of usage data available, then the Company estimates the rest of the year's consumption based on average monthly usage or based on a load sheet." Later in their response, National Grid notes that "for new customers at an existing premise, the Company will use the electricity consumption of the prior account holder to determine average consumption." For a customer applying to interconnect a net metering system who has less than one year of usage data available on-premise, please clarify the following:

- a. What are the exact scenarios (in terms of the number of months of on-site usage data availability) in which National Grid would utilize the prior account holder's usage data? More specifically, is there any scenario in which National Grid would utilize prior account holders' usage data for customers with more than zero months of on-site usage?
- b. When National Grid utilizes a prior account holder's usage data in establishing annual load, do they use the prior usage data "as-is" or do they scale it to reflect the usage (or expected usage) characteristics/load profiles of the current customer?
- c. In cases where National Grid utilizes a prior account holder's usage data in establishing annual load, when does Grid notify the net metering applicant that prior tenants' usage is being utilized to process their interconnection application?
- d. Regarding the use of load sheets in establishing annual load, what specific data goes into the load sheet calculation(s) and from where does that data originate? For example, is it entirely provided by the customer (reflective of actual appliance characteristics and ratings), or does National Grid utilize synthetic load estimates based on basic customer inputs (number of EVs, number of refrigerators, central air conditioning units, etc.)?

Response:

- a. If a prospective net metering customer has at least one bill cycle, but less than 12 bill cycles of electricity usage history on-site, then the Company will apply the electricity usage of a prior account holder from the same premise to develop 36 months of data and a resulting average annual electric load. For example, if a current customer proposes to become a net metering customer and has only three months of usage at a premise, that

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customer's usage is combined with the prior account holder's last 33 months of usage to determine 36 months of data and an annual average.

- b. When a prior account holder's usage is applied to estimate a new account holder's annual average usage at the same premise, the data are used "as-is," and not scaled. If a customer wants the Company to determine the annual average without including the prior account holder's usage, then the customer may make this request at any time after a total of 12 billing cycles has elapsed.
- c. The Company notifies a customer that the three-year average usage was determined with a previous occupant's usage data at the time that it finalizes the three-year average. For Simple projects, this occurs in the Application stage of the Interconnection Process. For Expedited and Standard projects, the Company may finalize the three-year average anytime between the Application and the project's Conditional Approval.
- d. If a premise is new and has no available billing history, then the customer submits usage estimates based on the proposed distributed generation system's ratings and specifications. Attachment PUC 2-2 is a sample load sheet, which shows the complete list of fields that the customer must provide for the Company to estimate the three-year average usage at a new premise.

Please note that customers always have the option to complete a load sheet to supply the Company with usage information as long as the Company does not have less than one year of usage data available for the premise.

Completely fill out this form otherwise this will delay your project
 National Grid uses the provided loads to design & construct the requested electrical system

WORK REQUEST # _____

Customer Information

COMPANY NAME		CONTACT NAME	
MAILING ADDRESS			
SERVICE ADDRESS			
TELEPHONE #		E-MAIL	
ELECTRICIAN NAME		TELEPHONE #	

Load Information

Fill section below with **new** load for any 3ph service or 1ph greater than **200 amps**
 For each line below provide connected load in **Total kW** or **HP** (do not duplicate)
Note: If there are multiple buildings, please submit a separate Load Sheet for each.

SERVICE SIZE _____ **amps** _____ **volts** _____ **phase**

SQUARE FOOTAGE* _____

Equipment Type	kW		Usage
INSIDE LIGHTING		for	hrs/year
OUTSIDE LIGHTING		for	hrs/year
ELECTRIC HEATING		for	hrs/year
AIR CONDITIONING		for	hrs/year
WATER HEATING		for	hrs/year
REFRIGERATION		for	hrs/year
Additional Equipment	kW	# of Units	Usage
			for hrs/year
			for hrs/year
			for hrs/year
			for hrs/year
			for hrs/year
			for hrs/year
			for hrs/year
Motors**	HP	# of Units	Usage
			for hrs/year
			for hrs/year
			for hrs/year
			for hrs/year
Total Connected Load			kW
Total Diversified Load			kW

*Square Footage is required to size service correctly
 **Complete next page w/ NEMA code for 3 ph motors >15 HP & 1 ph motors > 5 HP

Job Description

Motor Data Sheet

Completely fill out and submit this form for each new motor either 3ph > 15 HP or 1ph > 5 HP
 If this data is not provided this will **delay** your project

MOTOR DATA

Largest		Use			
HP					
Rated Volt	Phase	Site Installation	Rated P.F.	Locked Rotor Code Letter	Start Under Load?
V	<input type="checkbox"/> 1 <input type="checkbox"/> 3	<input type="checkbox"/> New <input type="checkbox"/> In use			<input type="checkbox"/> Yes <input type="checkbox"/> No
MOTOR OPERATION					
Type of Use			Peak Use		
<input type="checkbox"/> Permanent <input type="checkbox"/> Seasonal <input type="checkbox"/> Temp			<input type="checkbox"/> Summer <input type="checkbox"/> Winter <input type="checkbox"/> Day <input type="checkbox"/> Night <input type="checkbox"/> Other:		
Starts/Unit	Dips/Unit	Starter if Used			
per	per	<input type="checkbox"/> Auto <input type="checkbox"/> Manual <input type="checkbox"/> 80% Tap <input type="checkbox"/> 65% Tap <input type="checkbox"/> Other:			
Applied Volt	Remarks/Further Description of operation, motor starting or in-rush current surges				
V					

WELDER DATA

Largest			Used for		
kVa max. input when sec. term. are short circuited					
Rated Pri Volt	Phase	Site Installation	Rated P.F.	Other welders on site?	
V	<input type="checkbox"/> 1 <input type="checkbox"/> 3	<input type="checkbox"/> New <input type="checkbox"/> In Use		<input type="checkbox"/> Yes <input type="checkbox"/> No	
WELDER OPERATION					
Type of Use			Peak Use		
<input type="checkbox"/> Permanent <input type="checkbox"/> Seasonal <input type="checkbox"/> Temp			<input type="checkbox"/> Summer <input type="checkbox"/> Winter <input type="checkbox"/> Day <input type="checkbox"/> Night <input type="checkbox"/> Other:		
Welds/Unit	Length of Use	Basic Operational Use			
per	per weld	<input type="checkbox"/> Production <input type="checkbox"/> Intermittent <input type="checkbox"/> Occasional <input type="checkbox"/> Other			
Applied Volt	Duty Cycle	Remarks/Further Description			
V	% @ kVa				

CUSTOMER OPERATING LIMITATION

The % of regulation allowed for a range of _____ to _____ starts/welds per _____ or a range of _____ to _____ dips per is:

	Starts/Welds		Dips		LIMITATION REQUIRED		
	ALLOWED	CALCULATED	ALLOWED	CALCULATED			
STATION		%		%		AMPS @	VOLTS
FEEDER		%		%		AMPS @	VOLTS
CUSTOMER		%		%		AMPS @	VOLTS

Check here if additional motor data attached

CUSTOMER OPERATING LIMITATION

An inrush limitation of _____ AMPS @ _____ V shall apply to this customer. This limitation shall apply to the starting of one or more motors, and/or the operation of one or more welders simultaneously. The customer will be responsible for remedial measures should the operation of the motors or welders create disturbances to other customers.

Notes: Momentary fluctuation of the circuit voltage occurs each time a motor is started on the circuit. Where this affect is pronounced, the Customer or other customers served from the same system may observe a visual disturbance or lighting flicker. To suppress objectionable voltage variations and maintain proper service to the Customer and their neighbors, it is necessary to set a maximum permissible limit to the current draw from the service during each step of a motor-starting operation based upon the frequency of starts. These limits are designed to cover typical cases and the company gives no warranty that particular conditions may not later require a change.

The specific motor-starting current limitations furnished by the company means the maximum allowable increase in current on the line side of the motor-starting device at any instant during the starting operation. This limitation does not restrict the total current that can be taken by the motor, but may require that this total be built up gradually, or in steps during starting. Where a step-type starter is used, an appreciable time must be allowed on each step and the current increase of each step shall not exceed the imposed limitation. Close transition between starting steps is required. When motors are started as groups instead of individually, the current limitations apply to the group and not the individual motors.

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PUC 2-3

Request:

In its response to PUC 1-3(c), National Grid writes that “there is no difference for load increase versus panel degradation” when processing net metering interconnection applications for customers with existing DG facilities. Please clarify whether National Grid accounts for future DG facility degradation when processing interconnection applications for customers with existing DG. In other words, does National Grid consider forward-looking DG facility degradation when establishing the baseline annual customer load available to be served by an incremental DG facility?

Response:

No, National Grid does not account for future DG facility degradation when processing interconnection applications for customers with existing DG systems. National Grid determines the baseline annual customer load with a customer's on-site usage. In this example, the Company would determine the customer's load using the time period between the existing DG system's date of operation through the last complete billing cycle before the customer applied for an incremental DG facility.