### Niagara Mohawk Power Corporation Total Delivery Service Revenue Summary of Revenue Decoupling Mechanism Over/(Under) Collection for the period April 1, 2019 through March 31, 2020 Summary of Annual RDM Credit/(Surcharge)

Line Service Class	(A) Apr-Mar 2019 Cumulative Over/(Under) <u>Recovery</u>	(B) Apr - Apr 19 2018 Actual Net Interim (Credits) or Surcharges	(C) Subtotal Over/(Under) Recovery <u>Balance</u>	(D) March 31, 2018 Over/(Under) <u>Recovery Balance</u>	(E) Period Ending March 31, 2019 Forecast <u>Interest</u>	(F) Period Ending March 31, 2019 Actual <u>Interest</u>	(G) Period Ending March 31, 2019 Net Interest to be (Refunded) <u>Collected</u>	(H) Apr - Apr 19 2019 Actual Net Annual (Credits) or Surcharges	(I) Subtotal Over/(Under) Recovery Balance <u>Before Interest</u>	(J) Forecast Interest at Customer Deposit Rate	(K) Correction from March 31, 2013 <u>Filing</u>	(L) Total Over/(Under) Recovery <u>Balance</u>	(M) May 2019 - Mar 2020 Billing Determinants <u>kWh/kW</u>	(N) May 2019 - Mar 2020 kWh/kW (Credit)/ <u>Surcharge</u>	<u>SC7 Service (</u> (O) May 2019 - Mar 2020 Billing Determinants <u>kWh/kW</u>	Classification (P) May 2019- Mar 2020 kWh/kW Rate (Credit)/Surcharge
1 SC1/SC1C	\$38,274,962	(\$13,847,398)	\$24,427,564	(\$1,616,195)	(\$9,523)	(\$96,033)	(\$86,510)	\$1,622,530	\$24,347,389	\$337,338	\$796,140	\$25,480,867	10,469,181,463	(\$0.00243)	10,469,181,463	(\$0.00243)
2 SC2ND *	\$1,929,905	(\$925,235)	\$1,004,671	(\$857,007)	(\$4,820)	(\$10,667)	(\$5,846)	\$843,966	\$985,784	\$13,063	\$14,006	\$1,012,852	597,776,389	(\$0.00169)	597,776,389	(\$0.00169)
3 SC2D *	(\$1,655,755)	(\$2,048,593)	(\$3,704,348)	(\$7,307,597)	(\$41,076)	(\$51,482)	(\$10,406)	\$6,819,047	(\$4,203,304)	(\$55,352)	(\$17,472)	(\$4,276,128)	13,234,138	\$0.32	20,949,640	\$0.20
4 SC3 *	(\$2,667,262)	(\$1,551,241)	(\$4,218,503)	(\$3,378,946)	(\$18,384)	(\$31,560)	(\$13,176)	\$3,086,285	(\$4,524,341)	(\$56,488)	\$192,538	(\$4,388,291)	15,591,599	\$0.28	21,453,395	\$0.20
5 SC3A *	\$4,483,053	(\$607,567)	\$3,875,486	(\$2,967,879)	(\$16,472)	(\$19,885)	(\$3,413)	\$2,305,720	\$3,209,913	\$45,226	\$264,441	\$3,519,580	12,921,202	(\$0.27)	15,634,749	(\$0.23)
6 PSC 214	(\$594,940)	<u>\$0</u>	(\$594,940)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	<u>\$0</u>	(\$594,940)	(\$8,357)	<u>\$0</u>	(\$603,297)	178,749,492.6	\$0.00338	N/A	N/A
Total Over/(Under)	\$39,769,963	(\$18,980,034)	\$20,789,929	(\$16,127,624)	(\$90,275)	(\$209,627)	(\$119,352)	\$14,677,547	\$19,220,501	\$275,431	\$1,249,652	\$20,745,583				

(A) Lines 1-6 = Applicable Totals in Column E on Attachment 1, Pages 3 through 5

(B) Actual Interim credits refunded to customers during periods April 1, 2018 - April 15, 2019 associated with RDM reconciliation period ending March 31, 2018

(C) Column A + Column B

(D) Annual Over/(Under) Recovery Balance for RDM period ending March 31, 2018 as filed on April 25, 2018

(E) Estimated Incurred Interest for Period April 1, 2018 through March 31, 2019 as filed on April 25, 2018

(F') Actual Interest from Attachment 1, pages 12 through 17

(G) Column F - Column E

(H) Applicable Totals included in Column B on Attachment 1, pages 12 through 17 passed back/collected through April 15, 2019

(I) Column C + Column D + Column G + Column H

(J) Applicable Totals in Column F on Attachment 1, pages 6 through 11

(K) January 2013 collections/refunds erroneously included in March 2013 Filing, with interest applied through March 2019.

(L) Column I + Column J + Column K

(M) & (O) Monthly Sales Forecast Approved in Company's most recent Budget forecast issued October 2018.

(N) Column L / Column M

(P) Column L / Column O

\* Includes applicable SC7 and SC4

# Niagara Mohawk Power Corporation April 1, 2019 through March 31, 2020 Target Revenue by Service Classification

	Apr-Mar 2020 Target <u>Revenue</u> (A)	Apr-Mar 2019 Adjustments to <u>ATR</u> (B)	Apr-Mar 2020 Adjusted Target <u>Revenue</u> (C)
(1) SC1/SC1C	\$923,039,167	(\$2,302)	\$923,036,865
(2) SC2ND *	\$65,451,889	(\$188)	\$65,451,701
(3) SC2D *	\$195,081,280	(\$63)	\$195,081,217
(4) SC3 *	\$192,075,583	\$0	\$192,075,583
(5) SC3A *	\$85,559,095	(\$780,282)	\$84,778,812
(6) PSC 214	\$53,802,627	\$0	\$53,802,627
(7) Total	\$1,515,009,640	(\$782,835)	\$1,514,226,805

(A) As Approved in the Joint Proposal in Case No. 17-E-0238, Appendix 2, Schedule 2.

(B) Includes Migration of Actual Revenues of SC12 Customers who are not subject to the Company's RDM, and Storm Credits (C) Column A + Column B

\* Includes applicable SC7 and SC4 Load

## Niagara Mohawk Power Corporation Total Delivery Service Revenue Revenue Decoupling Reconciliation for the period April 1, 2018 through March 31, 2019

Month	Estimated Over/(Under) Beginning <u>Balance</u> (A)	Revenue (B)	<u>ATR</u> (C)	Estimated Monthly <u>Over/(Under)</u> (D)	Estimated Over/(Under) Ending <u>Balance</u> (E)
SC1/SC1C					
Apr-18	\$0	\$69,856,530	\$65,429,597	\$4,426,933	\$4,426,933
May-18	\$4,426,933	\$65,469,337	\$58,166,388	\$7,302,949	\$11,729,882
Jun-18	\$11,729,882	\$68,261,908	\$65,498,882	\$2,763,026	\$14,492,907
Jul-18	\$14,492,907	\$81,920,066	\$76,415,731	\$5,504,335	\$19,997,242
Aug-18	\$19,997,242	\$82,562,436	\$79,466,590	\$3,095,847	\$23,093,089
Sep-18	\$23,093,089	\$82,613,907	\$74,983,153	\$7,630,754	\$30,723,843
Oct-18	\$30,723,843	\$68,602,026	\$60,957,322	\$7,644,704	\$38,368,547
Nov-18	\$38,368,547	\$68,496,810	\$61,892,577	\$6,604,233	\$44,972,780
Dec-18	\$44,972,780	\$78,270,741	\$81,471,726	(\$3,200,985)	\$41,771,794
Jan-19	\$41,771,794	\$83,035,464	\$88,882,687	(\$5,847,223)	\$35,924,571
Feb-19	\$35,924,571	\$80,357,395	\$79,457,752	\$899,644	\$36,824,215
Mar-19	\$36,824,215	\$78,550,230	\$77,099,482	\$1,450,747	\$38,274,962
	\$50,021,210	¢70,000, <u>2</u> 00	¢//,0//,102	<i>q</i> 1,100,717	\$00 <u>,</u> 27 1,702
Cumulative C	over/(Under) Collecti	on			\$38,274,962
SC2ND					\$50 <u>,</u> 271,702
Apr-18	\$0	\$5,382,392	\$5,077,075	\$305,318	\$305,318
May-18	\$305,318	\$5,038,708	\$4,562,549	\$476,159	\$781,476
Jun-18	\$781,476	\$4,966,426	\$4,813,426	\$153,000	\$934,477
Jul-18	\$934,477	\$5,409,374	\$5,382,424	\$26,950	\$961,427
Aug-18	\$961,427	\$5,561,667	\$5,428,835	\$132,832	\$1,094,259
Sep-18	\$1,094,259	\$5,469,260	\$5,291,993	\$177,268	\$1,271,527
Oct-18	\$1,271,527	\$5,089,240	\$4,600,890	\$488,349	\$1,759,876
Nov-18	\$1,759,876	\$5,082,231	\$4,539,209	\$543,022	\$2,302,898
Dec-18	\$2,302,898	\$5,466,863	\$5,707,798	(\$240,935)	\$2,061,963
Jan-19	\$2,061,963	\$5,861,317	\$5,911,524	(\$50,207)	\$2,001,756
Feb-19	\$2,001,756	\$5,939,720	\$5,831,413	\$108,307	\$2,120,063
Mar-19	\$2,120,063	\$5,660,580	\$5,850,737	(\$190,157)	\$1,929,905
With 19	φ2,120,005	\$5,000,500	\$5,650,757	(\$190,157)	φ1,727,705
Cumulative C	over/(Under) Collecti	on			\$1,929,905
SC2D	(ender) concer				\$1,727,705
Apr-18	\$0	\$13,673,496	\$14,035,111	(\$361,615)	(\$361,615)
May-18	(\$361,615)	\$15,019,398	\$13,416,315	\$1,603,083	\$1,241,468
Jun-18	\$1,241,468	\$15,741,455	\$15,501,298	\$240,157	\$1,481,626
Jul-18	\$1,481,626	\$16,887,870	\$16,832,718	\$55,151	\$1,536,777
Aug-18	\$1,536,777	\$16,738,814	\$16,557,307	\$181,508	\$1,718,285
Sep-18	\$1,718,285	\$16,463,524	\$16,658,713	(\$195,188)	\$1,523,096
Oct-18	\$1,523,096	\$16,179,935	\$14,680,358	\$1,499,577	\$3,022,674
Nov-18	\$3,022,674	\$14,833,584	\$13,511,648	\$1,321,937	\$4,344,610
Dec-18	\$3,022,674 \$4,344,610	\$13,976,260	\$16,139,352	(\$2,163,092)	\$4,344,610 \$2,181,518
Jan-19	\$2,181,518	\$13,838,017	\$15,848,419	(\$2,010,403)	\$2,181,518 \$171,116
Feb-19	\$2,181,518 \$171,116	\$13,838,017	\$15,052,374	(\$2,010,403) (\$637,319)	(\$466,203)
Feb-19 Mar-19	. ,	. , ,	. , ,		
Mar-19	(\$466,203)	\$14,163,167	\$15,352,719	(\$1,189,552)	(\$1,655,755)

Cumulative Over/(Under) Collection

(\$1,655,755)

(A) Column E of the previous month

(B) Monthly Billed Delivery Revenues

(C) Monthly 'Annual Target Revenue', Total = Page 2, Column C

(D) Column B - Column C

(E) Column A + Column D

## Niagara Mohawk Power Corporation Total Delivery Service Revenue Revenue Decoupling Reconciliation for the period April 1, 2018 through March 31, 2019

	Estimated				Estimated
	Over/(Under)			Estimated	Over/(Under)
	Beginning			Monthly	Ending
Month	Balance	Revenue	ATR	Over/(Under)	Balance
	(A)	(B)	(C)	(D)	(E)
SC3					
Apr-18	\$0	\$14,029,144	\$14,600,810	(\$571,666)	(\$571,666)
May-18	(\$571,666)	\$14,961,217	\$14,060,191	\$901,026	\$329,360
Jun-18	\$329,360	\$15,179,417	\$14,999,323	\$180,094	\$509,454
Jul-18	\$509,454	\$16,439,462	\$15,870,446	\$569,016	\$1,078,470
Aug-18	\$1,078,470	\$16,076,182	\$15,792,220	\$283,962	\$1,362,431
Sep-18	\$1,362,431	\$15,749,944	\$15,909,935	(\$159,991)	\$1,202,440
Oct-18	\$1,202,440	\$16,113,708	\$14,792,705	\$1,321,003	\$2,523,443
Nov-18	\$2,523,443	\$14,689,162	\$14,174,276	\$514,886	\$3,038,329
Dec-18	\$3,038,329	\$12,558,334	\$15,128,362	(\$2,570,028)	\$468,301
Jan-19	\$468,301	\$14,444,715	\$15,497,338	(\$1,052,623)	(\$584,322)
Feb-19	(\$584,322)	\$14,578,858	\$15,159,027	(\$580,168)	(\$1,164,490)
Mar-19	(\$1,164,490)	\$13,353,240	\$14,856,012	(\$1,502,772)	(\$2,667,262)
	ver/(Under) Collecti	on			(\$2,667,262)
SC3A					
Apr-18	\$0	\$6,710,358	\$6,282,837	\$427,522	\$427,522
May-18	\$427,522	\$6,627,028	\$6,395,918	\$231,110	\$658,632
Jun-18	\$658,632	\$6,529,062	\$6,273,453	\$255,608	\$914,240
Jul-18	\$914,240	\$7,104,556	\$6,719,985	\$384,571	\$1,298,811
Aug-18	\$1,298,811	\$7,423,509	\$7,006,379	\$417,130	\$1,715,940
Sep-18	\$1,715,940	\$6,625,820	\$6,489,084	\$136,736	\$1,852,676
Oct-18	\$1,852,676	\$7,540,081	\$6,614,230	\$925,851	\$2,778,527
Nov-18	\$2,778,527	\$7,194,936	\$6,536,865	\$658,070	\$3,436,597
Dec-18	\$3,436,597	\$6,688,997	\$6,571,245	\$117,752	\$3,554,349
Jan-19	\$3,554,349	\$6,666,843	\$6,887,552	(\$220,709)	\$3,333,640
Feb-19	\$3,333,640	\$6,978,077	\$6,357,040	\$621,037	\$3,954,678
Mar-19	\$3,954,678	\$6,708,415	\$6,180,041	\$528,375	\$4,483,053

Cumulative Over/(Under) Collection

\$4,483,053

(A) Column E of the previous month

(B) Monthly Billed Delivery Revenues

(C) Monthly 'Annual Target Revenue', Total = Page 2, Column C
(D) Column B - Column C

(E) Column A + Column D

Total Delivery Service Revenue											
		Revenue Decoup	ling Reconciliatio	n							
	for th	e period April 1, 20	18 through March	31, 2019							
	Estimated				Estimated						
	Over/(Under)			Estimated	Over/(Under)						
Beginning Monthly Ending											
Month	Balance	Revenue	ATR	Over/(Under)	Balance						
	(A)	(B)	(C)	(D)	(E)						
PSC 214											
Apr-18	\$0	\$4,364,077	\$4,412,562	(\$48,485)	(\$48,485)						
May-18	(\$48,485)	\$4,256,297	\$4,227,828	\$28,469	(\$20,016)						
Jun-18	(\$20,016)	\$4,037,571	\$4,261,135	(\$223,564)	(\$243,580)						
Jul-18	(\$243,580)	\$4,297,042	\$4,181,838	\$115,204	(\$128,376)						
Aug-18	(\$128,376)	\$4,296,427	\$4,292,811	\$3,616	(\$124,761)						
Sep-18	(\$124,761)	\$4,112,063	\$4,381,473	(\$269,410)	(\$394,171)						
Oct-18	(\$394,171)	\$4,509,291	\$4,474,911	\$34,380	(\$359,791)						
Nov-18	(\$359,791)	\$4,742,978	\$4,587,167	\$155,811	(\$203,980)						
Dec-18	(\$203,980)	\$4,584,560	\$4,801,304	(\$216,744)	(\$420,724)						
Jan-19	(\$420,724)	\$4,968,680	\$4,895,764	\$72,916	(\$347,808)						
Feb-19	(\$347,808)	\$4,635,202	\$4,594,715	\$40,486	(\$307,322)						
Mar-19	(\$307,322)	\$4,262,403	\$4,550,021	(\$287,618)	(\$594,940)						

# Niagara Mohawk Power Corporation

Cumulative over/(under) recovery

(\$594,940)

(A) Column E of the previous month

(B) Monthly Billed Delivery Revenues

(C) Monthly 'Annual Target Revenue', Total = Page 2, Column C

(D) Column B - Column C

(E) Column A + Column D

### Niagara Mohawk d/b/a National Grid Annual Revenue Decoupling Mechanism Over/(Under) Recovery Reconciliation Group SC1/SC1C - Interest Calculation Estimated to be Incurred during the period April 1, 2019 through March 31, 2020

	Beginning Over/(Under) Recovery	Recovery Collection/	Ending Over/(Under) Recovery	Average	Annual Interest	Monthly	Cumulative
Month	Balance	(Refund)	Balance	Balance	Rate	Interest	Interest
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Apr-19	\$24,347,389	\$0	\$24,347,389	\$24,347,389	2.45%	\$49,160	\$49,160
May-19	\$24,396,548	(\$1,913,869)	\$22,482,679	\$23,439,614	2.45%	\$47,327	\$96,486
2	. , ,	(, , , , ,	. , ,			. ,	
Jun-19	\$22,530,006	(\$1,967,065)	\$20,562,941	\$21,546,473	2.45%	\$43,504	\$139,991
Jul-19	\$20,606,445	(\$2,297,959)	\$18,308,486	\$19,457,466	2.45%	\$39,286	\$179,277
Aug-19	\$18,347,773	(\$2,439,157)	\$15,908,616	\$17,128,195	2.45%	\$34,583	\$213,861
Sep-19	\$15,943,200	(\$2,136,485)	\$13,806,715	\$14,874,957	2.45%	\$30,034	\$243,895
Oct-19	\$13,836,748	(\$1,724,482)	\$12,112,266	\$12,974,507	2.45%	\$26,197	\$270,091
Nov-19	\$12,138,463	(\$1,826,419)	\$10,312,044	\$11,225,254	2.45%	\$22,665	\$292,756
Dec-19	\$10,334,709	(\$2,318,767)	\$8,015,942	\$9,175,325	2.45%	\$18,526	\$311,282
Jan-20	\$8,034,468	(\$2,599,070)	\$5,435,398	\$6,734,933	2.45%	\$13,598	\$324,880
Feb-20	\$5,448,997	(\$2,413,426)	\$3,035,571	\$4,242,284	2.45%	\$8,566	\$333,446
Mar-20	\$3,044,136	(\$2,233,035)	\$811,101	\$1,927,618	2.45%	\$3,892	\$337,338
Totals		(\$23,869,734)				\$337,338	

(A) April 2018 per Attachment 1, Page 1, Column I, Line 1; all other months = prior month Column (C) + prior month Column (F)

(B) Total = Page 1, Column L, Line 1; Monthly recoveries were calculated based on forecast usage \* rate

(C) Column (A) + Column (B)

(D) Average of Column (A) and Column (C)

(E) Interest rate on customer deposits effective January 1, 2019

(F) Column (D) x [ ( 1 + Column (E) ) ^ ( 1 ÷ 12) - 1]

### Niagara Mohawk d/b/a National Grid Annual Revenue Decoupling Mechanism Over/(Under) Recovery Reconciliation Group SC2ND - Interest Calculation Estimated to be Incurred during the period April 1, 2019 through March 31, 2020

Month	Beginning Over/(Under) Recovery <u>Balance</u> (A)	Recovery Collection/ <u>(Refund)</u> (B)	Ending Over/(Under) Recovery <u>Balance</u> (C)	Average <u>Balance</u> (D)	Annual Interest <u>Rate</u> (E)	Monthly <u>Interest</u> (F)	Cumulative <u>Interest</u> (G)
Apr-19	\$985,784	\$0	\$985,784	\$985,784	2.45%	\$1,990	\$1,990
May-19	\$987,774	(\$85,703)	\$902,071	\$944,923	2.45%	\$1,908	\$3,898
Jun-19	\$903,979	(\$89,807)	\$814,173	\$859,076	2.45%	\$1,735	\$5,633
Jul-19	\$815,907	(\$95,684)	\$720,223	\$768,065	2.45%	\$1,551	\$7,184
Aug-19	\$721,774	(\$98,860)	\$622,913	\$672,344	2.45%	\$1,358	\$8,541
Sep-19	\$624,271	(\$92,185)	\$532,086	\$578,179	2.45%	\$1,167	\$9,709
Oct-19	\$533,254	(\$82,071)	\$451,183	\$492,218	2.45%	\$994	\$10,702
Nov-19	\$452,176	(\$82,892)	\$369,284	\$410,730	2.45%	\$829	\$11,532
Dec-19	\$370,114	(\$89,992)	\$280,122	\$325,118	2.45%	\$656	\$12,188
Jan-20	\$280,778	(\$93,474)	\$187,305	\$234,042	2.45%	\$473	\$12,661
Feb-20	\$187,777	(\$88,612)	\$99,166	\$143,472	2.45%	\$290	\$12,950
Mar-20	\$99,455	(\$87,052)	\$12,403	\$55,929	2.45%	\$113	\$13,063
Totals		(\$986,331)				\$13,063	

(A) April 2018 per Attachment 1, Page 1, Column I, Line 1; all other months = prior month Column (C) + prior month Column (F)

(B) Total = Page 1, Column L, Line 1; Monthly recoveries were calculated based on forecast usage \* rate

(C) Column (A) + Column (B)

(D) Average of Column (A) and Column (C)

(E) Interest rate on customer deposits effective January 1, 2019

(F) Column (D) x [ ( 1 + Column (E) ) ^ ( 1 ÷ 12) - 1]

### Niagara Mohawk d/b/a National Grid Annual Revenue Decoupling Mechanism Over/(Under) Recovery Reconciliation Group SC2D - Interest Calculation Estimated to be Incurred during the period April 1, 2019 through March 31, 2020

Month	Beginning Over/(Under) Recovery Balance	Recovery Collection/ (Refund)	Ending Over/(Under) Recovery Balance	Average Balance	Annual Interest Rate	Monthly Interest	Cumulative Interest
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Apr-19	(\$4,203,304)	\$0	(\$4,203,304)	(\$4,203,304)	2.45%	(\$8,487)	(\$8,487)
May-19	(\$4,211,791)	\$370,523	(\$3,841,268)	(\$4,026,530)	2.45%	(\$8,130)	(\$16,617)
Jun-19	(\$3,849,398)	\$381,816	(\$3,467,582)	(\$3,658,490)	2.45%	(\$7,387)	(\$24,004)
Jul-19	(\$3,474,969)	\$411,833	(\$3,063,136)	(\$3,269,052)	2.45%	(\$6,601)	(\$30,604)
Aug-19	(\$3,069,737)	\$424,472	(\$2,645,264)	(\$2,857,500)	2.45%	(\$5,770)	(\$36,374)
Sep-19	(\$2,651,034)	\$397,305	(\$2,253,729)	(\$2,452,381)	2.45%	(\$4,952)	(\$41,325)
Oct-19	(\$2,258,680)	\$352,401	(\$1,906,279)	(\$2,082,480)	2.45%	(\$4,205)	(\$45,530)
Nov-19	(\$1,910,484)	\$357,216	(\$1,553,267)	(\$1,731,875)	2.45%	(\$3,497)	(\$49,027)
Dec-19	(\$1,556,764)	\$386,254	(\$1,170,510)	(\$1,363,637)	2.45%	(\$2,753)	(\$51,780)
Jan-20	(\$1,173,264)	\$400,429	(\$772,835)	(\$973,049)	2.45%	(\$1,965)	(\$53,745)
Feb-20	(\$774,799)	\$378,588	(\$396,211)	(\$585,505)	2.45%	(\$1,182)	(\$54,927)
Mar-20	(\$397,394)	\$374,087	(\$23,307)	(\$210,350)	2.45%	(\$425)	(\$55,352)
Totals		\$4,234,924				(\$55,352)	

(A) April 2018 per Attachment 1, Page 1, Column I, Line 1; all other months = prior month Column (C) + prior month Column (F)
(B) Total = Page 1, Column L, Line 1; Monthly recoveries were calculated based on forecast usage \* rate

(B) fotal = rage 1, Column L, Line 1, Monuny 1

(C) Column (A) + Column (B)

(D) Average of Column (A) and Column (C)

(E) Interest rate on customer deposits effective January 1, 2019

(F) Column (D) x [ ( 1 + Column (E) ) ^ ( 1 ÷ 12) - 1]

### Niagara Mohawk d/b/a National Grid Annual Revenue Decoupling Mechanism Over/(Under) Recovery Reconciliation Group SC3 - Interest Calculation Estimated to be Incurred during the period April 1, 2019 through March 31, 2020

<u>Month</u>	Beginning Over/(Under) Recovery <u>Balance</u> (A)	Recovery Collection/ <u>(Refund)</u> (B)	Ending Over/(Under) Recovery <u>Balance</u> (C)	Average <u>Balance</u> (D)	Annual Interest <u>Rate</u> (E)	Monthly Interest (F)	Cumulative <u>Interest</u> (G)
Apr-19	(\$4,524,341)	\$0	(\$4,524,341)	(\$4,524,341)	2.45%	(\$9,135)	(\$9,135)
May-19	(\$4,533,476)	\$424,691	(\$4,108,785)	(\$4,321,130)	2.45%	(\$8,725)	(\$17,860)
Jun-19	(\$4,117,509)	\$436,687	(\$3,680,823)	(\$3,899,166)	2.45%	(\$7,873)	(\$25,733)
Jul-19	(\$3,688,695)	\$467,580	(\$3,221,115)	(\$3,454,905)	2.45%	(\$6,976)	(\$32,708)
Aug-19	(\$3,228,091)	\$480,393	(\$2,747,698)	(\$2,987,894)	2.45%	(\$6,033)	(\$38,741)
Sep-19	(\$2,753,730)	\$452,822	(\$2,300,908)	(\$2,527,319)	2.45%	(\$5,103)	(\$43,844)
Oct-19	(\$2,306,011)	\$407,678	(\$1,898,333)	(\$2,102,172)	2.45%	(\$4,244)	(\$48,089)
Nov-19	(\$1,902,577)	\$408,968	(\$1,493,609)	(\$1,698,093)	2.45%	(\$3,429)	(\$51,517)
Dec-19	(\$1,497,038)	\$440,189	(\$1,056,849)	(\$1,276,943)	2.45%	(\$2,578)	(\$54,095)
Jan-20	(\$1,059,427)	\$453,876	(\$605,551)	(\$832,489)	2.45%	(\$1,681)	(\$55,776)
Feb-20	(\$607,232)	\$432,615	(\$174,617)	(\$390,924)	2.45%	(\$789)	(\$56,566)
Mar-20	(\$175,406)	\$427,895	\$252,489	\$38,541	2.45%	\$78	(\$56,488)
Totals		\$4,833,396				(\$56,488)	

(A) April 2018 per Attachment 1, Page 1, Column I, Line 1; all other months = prior month Column (C) + prior month Column (F)

(B) Total = Page 1, Column L, Line 1; Monthly recoveries were calculated based on forecast usage \* rate

(C) Column (A) + Column (B)

(D) Average of Column (A) and Column (C)

(E) Interest rate on customer deposits effective January 1, 2019

(F) Column (D) x [ (1 + Column (E))^(1 ÷ 12) - 1]

### Niagara Mohawk d/b/a National Grid Annual Revenue Decoupling Mechanism Over/(Under) Recovery Reconciliation Group SC3A - Interest Calculation Estimated to be Incurred during the period April 1, 2019 through March 31, 2020

<u>Month</u>	Beginning Over/(Under) Recovery <u>Balance</u> (A)	Recovery Collection/ <u>(Refund)</u> (B)	Ending Over/(Under) Recovery <u>Balance</u> (C)	Average <u>Balance</u> (D)	Annual Interest <u>Rate</u> (E)	Monthly <u>Interest</u> (F)	Cumulative <u>Interest</u> (G)
Apr-19	\$3,209,913	\$0	\$3,209,913	\$3,209,913	2.45%	\$6,481	\$6,481
May-19	\$3,216,394	(\$265,101)	\$2,951,294	\$3,083,844	2.45%	\$6,227	\$12,708
Jun-19	\$2,957,520	(\$270,480)	\$2,687,040	\$2,822,280	2.45%	\$5,698	\$18,406
Jul-19	\$2,692,738	(\$282,026)	\$2,410,712	\$2,551,725	2.45%	\$5,152	\$23,558
Aug-19	\$2,415,864	(\$286,332)	\$2,129,532	\$2,272,698	2.45%	\$4,589	\$28,147
Sep-19	\$2,134,121	(\$276,989)	\$1,857,131	\$1,995,626	2.45%	\$4,029	\$32,176
Oct-19	\$1,861,161	(\$262,790)	\$1,598,371	\$1,729,766	2.45%	\$3,493	\$35,669
Nov-19	\$1,601,864	(\$254,234)	\$1,347,630	\$1,474,747	2.45%	\$2,978	\$38,647
Dec-19	\$1,350,607	(\$269,252)	\$1,081,355	\$1,215,981	2.45%	\$2,455	\$41,102
Jan-20	\$1,083,810	(\$272,177)	\$811,633	\$947,722	2.45%	\$1,914	\$43,015
Feb-20	\$813,547	(\$267,258)	\$546,289	\$679,918	2.45%	\$1,373	\$44,388
Mar-20	\$547,662	(\$265,237)	\$282,425	\$415,043	2.45%	\$838	\$45,226
Totals		(\$2,971,876)				\$45,226	

(A) April 2018 per Attachment 1, Page 1, Column I, Line 1; all other months = prior month Column (C) + prior month Column (F)

(B) Total = Page 1, Column L, Line 1; Monthly recoveries were calculated based on forecast usage \* rate

(C) Column (A) + Column (B)

(D) Average of Column (A) and Column (C)

(E) Interest rate on customer deposits effective January 1, 2019

(F) Column (D) x [ (1 + Column (E)) ^ (1 ÷ 12) - 1]

### Niagara Mohawk d/b/a National Grid Annual Revenue Decoupling Mechanism Over/(Under) Recovery Reconciliation Group PSC214 - Interest Calculation Estimated to be Incurred during the period April 1, 2019 through March 31, 2020

	Beginning		Ending				
	Over/(Under)	Recovery	Over/(Under)		Annual		
	Recovery	Collection/	Recovery	Average	Interest	Monthly	Cumulative
Month	Balance	(Refund)	Balance	Balance	Rate	Interest	Interest
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Apr-19	(\$594,940)	\$0	(\$594,940)	-594940	2.45%	(\$1,201)	(\$1,201)
May-19	(\$596,141)	\$43,336	(\$552,805)	-574473	2.45%	(\$1,160)	(\$2,361)
Jun-19	(\$553,965)	\$42,929	(\$511,036)	-532500	2.45%	(\$1,075)	(\$3,436)
Jul-19	(\$512,111)	\$42,694	(\$469,417)	-490764	2.45%	(\$991)	(\$4,427)
Aug-19	(\$470,408)	\$47,388	(\$423,020)	-446714	2.45%	(\$902)	(\$5,329)
Sep-19	(\$423,922)	\$54,304	(\$369,618)	-396770	2.45%	(\$801)	(\$6,130)
Oct-19	(\$370,420)	\$57,828	(\$312,592)	-341506	2.45%	(\$690)	(\$6,820)
Nov-19	(\$313,281)	\$64,460	(\$248,822)	-281051	2.45%	(\$567)	(\$7,387)
Dec-19	(\$249,389)	\$66,425	(\$182,964)	-216176	2.45%	(\$436)	(\$7,824)
Jan-20	(\$183,400)	\$65,181	(\$118,219)	-150810	2.45%	(\$305)	(\$8,128)
Feb-20	(\$118,524)	\$64,427	(\$54,097)	-86310.3	2.45%	(\$174)	(\$8,303)
Mar-20	(\$54,271)	\$54,326	\$54	-27108.4	2.45%	(\$55)	(\$8,357)
Totals		\$603,297				(\$8,357)	

(A) April 2018 per Attachment 1, Page 1, Column I, Line 1; all other months = prior month Column (C) + prior month Column (F)

(B) Total = Page 1, Column L, Line 1; Monthly recoveries were calculated based on forecast usage \* rate

(C) Column (A) + Column (B)

(D) Average of Column (A) and Column (C)

(E) Interest rate on customer deposits effective January 1, 2019

(F) Column (D) x [ (1 + Column (E)) ^ (1 ÷ 12) - 1]

## Niagara Mohawk d/b/a National Grid Annual Revenue Decoupling Mechanism Over/(Under) Recovery Reconciliation Group SC1/SC1C - Interest Calculation Actual Interest Incurred during the period March 31, 2018 through March 31, 2019

<u>Month</u>	Beginning Over/(Under) Recovery <u>Balance</u> (A)	Recovery Collection/ (Refund) (B)	Ending Over/(Under) Recovery <u>Balance</u> (C)	Average <u>Balance</u> (D)	Annual Interest <u>Rate</u> (E)	Monthly <u>Interest</u> (F)	Cumulative <u>Interest</u> (G)
Apr-18	(\$1,616,195)	\$58,338	(\$1,557,857)	(\$1,587,026)	1.05%	(\$1,382)	(\$1,382)
May-18	(\$1,559,239)	\$55,948	(\$1,503,291)	(\$1,531,265)	1.05%	(\$1,333)	(\$2,715)
Jun-18	(\$1,504,624)	\$130,166	(\$1,374,458)	(\$1,439,541)	1.05%	(\$1,254)	(\$3,969)
Jul-18	(\$1,375,712)	\$167,600	(\$1,208,112)	(\$1,291,912)	1.05%	(\$1,125)	(\$5,094)
Aug-18	(\$1,209,237)	(\$818,229)	(\$2,027,466)	(\$1,618,351)	1.05%	(\$1,409)	(\$6,503)
Sep-18	(\$2,028,875)	(\$1,954,660)	(\$3,983,535)	(\$3,006,205)	1.05%	(\$2,618)	(\$9,121)
Oct-18	(\$3,986,153)	(\$1,471,682)	(\$5,457,835)	(\$4,721,994)	1.05%	(\$4,112)	(\$13,233)
Nov-18	(\$5,461,947)	(\$1,471,830)	(\$6,933,777)	(\$6,197,862)	1.05%	(\$5,397)	(\$18,630)
Dec-18	(\$6,939,174)	(\$1,809,834)	(\$8,749,008)	(\$7,844,091)	1.05%	(\$6,831)	(\$25,461)
Jan-19	(\$8,755,839)	(\$1,972,809)	(\$10,728,649)	(\$9,742,244)	2.45%	(\$19,671)	(\$45,132)
Feb-19	(\$10,748,319)	(\$1,877,496)	(\$12,625,815)	(\$11,687,067)	2.45%	(\$23,597)	(\$68,729)
Mar-19	(\$12,649,412)	(\$1,747,278)	(\$14,396,690)	(\$13,523,051)	2.45%	(\$27,304)	(\$96,033)
Totals		(\$12,711,766)				(\$96,033)	

(A) Balance as of March 31, 2018 as filed on April 25, 2018; all other months = prior month Column (C) + prior month Column (F) (B) Actual RDM (credits)/surcharges for periods April 1, 2018 through April 15, 2019

(C) Column (A) + Column (B)

(D) Average of Column (A) and Column (C)

(E) Interest rate on customer deposits effective January 1, 2018 and January 1, 2019

(F) Column (D) x [ ( 1 + Column (E) ) ^ ( 1 ÷ 12) - 1]

### Niagara Mohawk d/b/a National Grid Annual Revenue Decoupling Mechanism Over/(Under) Recovery Reconciliation Group SC2ND - Interest Calculation Actual Interest Incurred during the period March 31, 2018 through March 31, 2019

	Beginning		Ending				
	Over/(Under)	Recovery	Over/(Under)		Annual		
	Recovery	Collection/	Recovery	Average	Interest	Monthly	Cumulative
Month	Balance	(Refund)	Balance	Balance	Rate	Interest	Interest
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Apr-18	(\$857,007)	\$15,122	(\$841,885)	(\$849,446)	1.05%	(\$740)	(\$740)
May-18	(\$842,625)	\$33,399	(\$809,226)	(\$825,925)	1.05%	(\$719)	(\$1,459)
Jun-18	(\$809,945)	\$71,188	(\$738,757)	(\$774,351)	1.05%	(\$674)	(\$2,133)
Jul-18	(\$739,431)	\$79,416	(\$660,015)	(\$699,723)	1.05%	(\$609)	(\$2,743)
Aug-18	(\$660,624)	\$83,898	(\$576,727)	(\$618,675)	1.05%	(\$539)	(\$3,281)
Sep-18	(\$577,265)	\$9,205	(\$568,061)	(\$572,663)	1.05%	(\$499)	(\$3,780)
Oct-18	(\$568,559)	(\$55,407)	(\$623,966)	(\$596,263)	1.05%	(\$519)	(\$4,299)
Nov-18	(\$624,485)	(\$55,745)	(\$680,231)	(\$652,358)	1.05%	(\$568)	(\$4,867)
Dec-18	(\$680,799)	(\$67,628)	(\$748,427)	(\$714,613)	1.05%	(\$622)	(\$5,490)
Jan-19	(\$749,049)	(\$72,136)	(\$821,185)	(\$785,117)	2.45%	(\$1,585)	(\$7,075)
Feb-19	(\$822,771)	(\$73,389)	(\$896,159)	(\$859,465)	2.45%	(\$1,735)	(\$8,810)
Mar-19	(\$897,895)	(\$43,195)	(\$941,090)	(\$919,492)	2.45%	(\$1,857)	(\$10,667)
Totals		(\$75,273)				(\$10,667)	

(A) Balance as of March 31, 2018 as filed on April 25, 2018; all other months = prior month Column (C) + prior month Column (F)

(B) Actual RDM (credits)/surcharges for periods April 1, 2018 through April 15, 2019

(C) Column (A) + Column (B)

(D) Average of Column (A) and Column (C)

(E) Interest rate on customer deposits effective January 1, 2018 and January 1, 2019

(F) Column (D) x [ ( 1 + Column (E) ) ^ ( 1 ÷ 12) - 1]

### Niagara Mohawk d/b/a National Grid Annual Revenue Decoupling Mechanism Over/(Under) Recovery Reconciliation Group SC2D - Interest Calculation Actual Interest Incurred during the period March 31, 2018 through March 31, 2019

<u>Month</u>	Beginning Over/(Under) Recovery <u>Balance</u> (A)	Recovery Collection/ (Refund) (B)	Ending Over/(Under) Recovery <u>Balance</u> (C)	Average <u>Balance</u> (D)	Annual Interest <u>Rate</u> (E)	Monthly <u>Interest</u> (F)	Cumulative <u>Interest</u> (G)
Apr-18	(\$7,307,597)	\$343,857	(\$6,963,740)	(\$7,135,668)	1.05%	(\$6,214)	(\$6,214)
May-18	(\$6,969,954)	\$308,781	(\$6,661,172)	(\$6,815,563)	1.05%	(\$5,935)	(\$12,149)
Jun-18	(\$6,667,107)	\$689,819	(\$5,977,289)	(\$6,322,198)	1.05%	(\$5,505)	(\$17,654)
Jul-18	(\$5,982,794)	\$739,787	(\$5,243,007)	(\$5,612,901)	1.05%	(\$4,888)	(\$22,542)
Aug-18	(\$5,247,895)	\$731,925	(\$4,515,970)	(\$4,881,932)	1.05%	(\$4,251)	(\$26,794)
Sep-18	(\$4,520,221)	\$734,547	(\$3,785,674)	(\$4,152,948)	1.05%	(\$3,616)	(\$30,410)
Oct-18	(\$3,789,291)	\$702,708	(\$3,086,582)	(\$3,437,937)	1.05%	(\$2,994)	(\$33,404)
Nov-18	(\$3,089,576)	\$633,830	(\$2,455,746)	(\$2,772,661)	1.05%	(\$2,414)	(\$35,818)
Dec-18	(\$2,458,161)	\$291,819	(\$2,166,342)	(\$2,312,252)	1.05%	(\$2,014)	(\$37,832)
Jan-19	(\$2,168,356)	(\$74,728)	(\$2,243,084)	(\$2,205,720)	2.45%	(\$4,454)	(\$42,285)
Feb-19	(\$2,247,538)	(\$78,181)	(\$2,325,719)	(\$2,286,628)	2.45%	(\$4,617)	(\$46,902)
Mar-19	(\$2,330,336)	\$124,016	(\$2,206,320)	(\$2,268,328)	2.45%	(\$4,580)	(\$51,482)
Totals		\$5,148,179				(\$51,482)	

(A) Balance as of March 31, 2018 as filed on April 25, 2018; all other months = prior month Column (C) + prior month Column (F)

(B) Actual RDM (credits)/surcharges for periods April 1, 2018 through April 15, 2019

(C) Column (A) + Column (B)

(D) Average of Column (A) and Column (C)

(E) Interest rate on customer deposits effective January 1, 2018 and January 1, 2019

(F) Column (D) x [ (1 + Column (E)) ^ (1 ÷ 12) - 1]

### Niagara Mohawk d/b/a National Grid Annual Revenue Decoupling Mechanism Over/(Under) Recovery Reconciliation Group SC3 - Interest Calculation Actual Interest Incurred during the period March 31, 2018 through March 31, 2019

<u>Month</u>	Beginning Over/(Under) Recovery <u>Balance</u> (A)	Recovery Collection/ (Refund) (B)	Ending Over/(Under) Recovery <u>Balance</u> (C)	Average <u>Balance</u> (D)	Annual Interest <u>Rate</u> (E)	Monthly <u>Interest</u> (F)	Cumulative Interest (G)
Apr-18	(\$3,378,946)	(\$325,153)	(\$3,704,100)	(\$3,541,523)	1.05%	(\$3,084)	(\$3,084)
May-18	(\$3,707,184)	\$108,721	(\$3,598,463)	(\$3,652,823)	1.05%	(\$3,181)	(\$6,265)
Jun-18	(\$3,601,644)	\$321,521	(\$3,280,123)	(\$3,440,883)	1.05%	(\$2,996)	(\$9,261)
Jul-18	(\$3,283,119)	\$335,072	(\$2,948,047)	(\$3,115,583)	1.05%	(\$2,713)	(\$11,974)
Aug-18	(\$2,950,760)	\$329,026	(\$2,621,734)	(\$2,786,247)	1.05%	(\$2,426)	(\$14,401)
Sep-18	(\$2,624,160)	\$339,914	(\$2,284,246)	(\$2,454,203)	1.05%	(\$2,137)	(\$16,538)
Oct-18	(\$2,286,383)	\$330,573	(\$1,955,810)	(\$2,121,097)	1.05%	(\$1,847)	(\$18,385)
Nov-18	(\$1,957,657)	\$296,074	(\$1,661,584)	(\$1,809,620)	1.05%	(\$1,576)	(\$19,961)
Dec-18	(\$1,663,159)	\$274,355	(\$1,388,805)	(\$1,525,982)	1.05%	(\$1,329)	(\$21,290)
Jan-19	(\$1,390,133)	\$21,000	(\$1,369,134)	(\$1,379,634)	2.45%	(\$2,786)	(\$24,075)
Feb-19	(\$1,371,919)	(\$510,113)	(\$1,882,032)	(\$1,626,976)	2.45%	(\$3,285)	(\$27,360)
Mar-19	(\$1,885,317)	(\$389,205)	(\$2,274,522)	(\$2,079,920)	2.45%	(\$4,200)	(\$31,560)

Totals \$1,131,784

(\$31,560)

(A) Balance as of March 31, 2018 as filed on April 25, 2018; all other months = prior month Column (C) + prior month Column (F)

(B) Actual RDM (credits)/surcharges for periods April 1, 2018 through April 15, 2019

(C) Column (A) + Column (B)

(D) Average of Column (A) and Column (C)  $% \left( {{\left( {C} \right)}_{K}} \right)$ 

(E) Interest rate on customer deposits effective January 1, 2018 and January 1, 2019

(F) Column (D) x [ (1 + Column (E)) ^ (1 ÷ 12) - 1]

### Niagara Mohawk d/b/a National Grid Annual Revenue Decoupling Mechanism Over/(Under) Recovery Reconciliation Group SC3A - Interest Calculation Actual Interest Incurred during the period March 31, 2018 through March 31, 2019

Month	Beginning Over/(Under) Recovery <u>Balance</u> (A)	Recovery Collection/ (Refund) (B)	Ending Over/(Under) Recovery <u>Balance</u> (C)	Average <u>Balance</u> (D)	Annual Interest <u>Rate</u> (E)	Monthly <u>Interest</u> (F)	Cumulative <u>Interest</u> (G)
Apr-18	(\$2,967,879)	\$515,809	(\$2,452,070)	(\$2,709,975)	1.05%	(\$2,360)	(\$2,360)
May-18	(\$2,454,430)	\$26,704	(\$2,427,725)	(\$2,441,078)	1.05%	(\$2,126)	(\$4,486)
Jun-18	(\$2,429,851)	\$222,293	(\$2,207,558)	(\$2,318,705)	1.05%	(\$2,019)	(\$6,505)
Jul-18	(\$2,209,578)	\$235,288	(\$1,974,289)	(\$2,091,933)	1.05%	(\$1,822)	(\$8,326)
Aug-18	(\$1,976,111)	\$260,808	(\$1,715,303)	(\$1,845,707)	1.05%	(\$1,607)	(\$9,934)
Sep-18	(\$1,716,910)	\$236,909	(\$1,480,001)	(\$1,598,456)	1.05%	(\$1,392)	(\$11,326)
Oct-18	(\$1,481,393)	\$137,374	(\$1,344,019)	(\$1,412,706)	1.05%	(\$1,230)	(\$12,556)
Nov-18	(\$1,345,249)	\$135,120	(\$1,210,129)	(\$1,277,689)	1.05%	(\$1,113)	(\$13,669)
Dec-18	(\$1,211,241)	\$133,239	(\$1,078,003)	(\$1,144,622)	1.05%	(\$997)	(\$14,665)
Jan-19	(\$1,079,000)	\$123,880	(\$955,119)	(\$1,017,059)	2.45%	(\$2,054)	(\$16,719)
Feb-19	(\$957,173)	\$123,840	(\$833,332)	(\$895,253)	2.45%	(\$1,808)	(\$18,526)
Mar-19	(\$835,140)	\$324,781	(\$510,359)	(\$672,750)	2.45%	(\$1,358)	(\$19,885)
Totals		\$2,476,047				(\$19,885)	

(A) Balance as of March 31, 2018 as filed on April 25, 2018; all other months = prior month Column (C) + prior month Column (F)

(B) Actual RDM (credits)/surcharges for periods April 1, 2018 through April 15, 2019

(C) Column (A) + Column (B)

(D) Average of Column (A) and Column (C)

(E) Interest rate on customer deposits effective January 1, 2018 and January 1, 2019

(F) Column (D) x [ (1 + Column (E)) ^ (1 ÷ 12) - 1]

### Niagara Mohawk d/b/a National Grid Annual Revenue Decoupling Mechanism Over/(Under) Recovery Reconciliation Group PSC214 - Interest Calculation Actual Interest Incurred during the period March 31, 2018 through March 31, 2019

<u>Month</u>	Beginning Over/(Under) Recovery <u>Balance</u> (A)	Recovery Collection/ (Refund) (B)	Ending Over/(Under) Recovery <u>Balance</u> (C)	Average Balance (D)	Annual Interest <u>Rate</u> (E)	Monthly Interest (F)	Cumulative Interest (G)
Apr-18	\$0	\$0	\$0	\$0	1.05%	\$0	\$0
May-18	\$0	\$0	\$0	\$0	1.05%	\$0	\$0
Jun-18	\$0	\$0	\$0	\$0	1.05%	\$0	\$0
Jul-18	\$0	\$0	\$0	\$0	1.05%	\$0	\$0
Aug-18	\$0	\$0	\$0	\$0	1.05%	\$0	\$0
Sep-18	\$0	\$0	\$0	\$0	1.05%	\$0	\$0
Oct-18	\$0	\$0	\$0	\$0	1.05%	\$0	\$0
Nov-18	\$0	\$0	\$0	\$0	1.05%	\$0	\$0
Dec-18	\$0	\$0	\$0	\$0	1.05%	\$0	\$0
Jan-19	\$0	\$0	\$0	\$0	2.45%	\$0	\$0
Feb-19	\$0	\$0	\$0	\$0	2.45%	\$0	\$0
Mar-19	\$0	\$0	\$0	\$0	2.45%	\$0	\$0
Totals		\$0				\$0	

(A) Balance as of March 31, 2018 as filed on April 25, 2018; all other months = prior month Column (C) + prior month Column (F)

(B) Actual RDM (credits)/surcharges for periods April 1, 2018 through April 15, 2019

 $(C) \ Column \ (A) + Column \ (B)$ 

(D) Average of Column (A) and Column (C)

(E) Interest rate on customer deposits effective January 1, 2018 and January 1, 2019

(F) Column (D) x [ (1 + Column (E))^(1 ÷ 12) - 1]