

Agenda Date: 11/30/16 Agenda Item: 5B

### STATE OF NEW JERSEY Board of Public Utilities 44 South Clinton Avenue, 3<sup>rd</sup> Floor, Suite 314 Post Office Box 350 Trenton, New Jersey 08625-0350 <u>www.nj.gov/bpu/</u>

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IN THE MATTER OF THE PETITION OF AQUA NEW JERSEY, INC., MAXIM WASTEWATER DIVISION, FOR APROVAL OF A 2015 PURCHASED WASTEWATER TREATMENT ADJUSTMENT CLAUSE TRUE-UP AND OTHER REQUIRED APPROVALS ORDER ADOPTING STIPULATION OF SETTLEMENT

BPU Docket No. WR16080737

Parties of Record:

**Colleen A. Foley, Esq., Saul Ewing, LLP,** on behalf of Aqua New Jersey, Inc., Maxim Wastewater Division **Stefanie A. Brand, Esq., Director, New Jersey Division of Rate Counsel** 

BY THE BOARD:

On August 2, 2016, pursuant to <u>N.J.A.C.</u> 14:9-7.1 <u>et seq.</u>, Aqua New Jersey, Inc., Maxim Wastewater Division ("Maxim," "Company," or "Petitioner") filed a verified petition with the Board of Public Utilities ("Board") for approval of a Purchased Sewerage Treatment Adjustment Clause ("PSTAC") true-up for calendar year 2015, and to set prospective rates for calendar year 2017 (as required by <u>N.J.A.C.</u> 14:9-7.7). The Company originally filed for rates under the current PSTAC to remain unchanged. The 2015 PSTAC revenues at present rates are approximately \$843,927.

Maxim is a wastewater utility engaged in the collection and transmission of sewage. Maxim serves approximately 2,572 customers within a portion of Howell Township, Monmouth County, New Jersey. The Ocean County Utilities Authority ("OCUA") receives and treats all of the sewage transmitted by Maxim.

By this Order, the Board considers the Stipulation of Settlement ("Stipulation") executed by the Petitioner, the Division of Rate Counsel ("Rate Counsel") and Board Staff ("Staff") (collectively, "Parties"), agreeing to no change in Petitioner's PSTAC revenues at present rates of approximately \$843,927.

## BACKGROUND/PROCEDURAL HISTORY

The matter was retained by the Board and since the Company requested no change in rates, it was deemed that a public comment hearing was not required.

Petitioner's rates reflect the recovery of wastewater treatment charges imposed by the OCUA. The current PSTAC tariff was approved by the Board in an Order in Docket No. WR15080864, dated December 16, 2015, which examined PSTAC revenues and expenses applicable to the period ending December 31, 2014 and set prospective rates for calendar year 2016.

Rate Counsel and Staff served interrogatories on Petitioner, which were responded to in full. In this proceeding, the Parties have examined the Company's actual revenues and actual OCUA expenses for calendar year 2015, the Company's projected OCUA expenses for 2017, as well as the costs of this proceeding. The Parties participated in a settlement conference on November 4, 2016 and based on that review and subsequent settlement negotiations, the Parties reached a settlement on all issues and entered into a Stipulation that, among other things, provided the current PSTAC rates to remain unchanged and is calculated based on the following components:

- a. An over-recovery of actual wastewater treatment charges of approximately \$26,336 for the calendar year ending December 31, 2015 (see Exhibit A of the Stipulation, pages 1 to 3), with the interest on this over-recovery calculated to be \$1,045 (see Exhibit A of the Stipulation, page 11);
- b. Estimated OCUA charges for 2017 of \$868,808 based on OCUA rates effective for 2017 (see Exhibit A of the Stipulation, page 5);
- c. Total rate case costs for this proceeding of \$5,000 (see Exhibit A of the Stipulation, page 4). These costs will be shared 50/50 between ratepayers and shareholders, resulting in a cost to customers of \$2,500 (see Exhibit A of the Stipulation, page 7); and
- d. The pro forma PSTAC revenues at current rates for 2017 are projected to be \$843,927 (see Exhibit A of the Stipulation, page 6).

As required in <u>N.J.A.C.</u> 14:9-7.7 and the Board's Order in Docket No. WR15080864, the Petitioner has included in its filing an estimate of OCUA costs for calendar year 2017, which estimate has been used to determine the applicable PSTAC rate for 2017.

#### Discussions and Findings<sup>1</sup>

Based on the estimated costs for 2017, the over-recovery for 2015 (including interest), and the costs of this proceeding, the Parties to this proceeding have determined that the current PSTAC rates on file with the Board remain in effect and should be unchanged. For the average residential customer, the annual flat PSTAC rate will remain unchanged at \$319.09. The total annual rate for wastewater services, including base sewer charges, will remain unchanged at \$623.09.

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<sup>&</sup>lt;sup>1</sup> Although described in this Order at some length, should there be any conflict between this summary and the Stipulation, the terms of the Stipulation control, subject to the findings and conclusions in this Order.

Agenda Date: 11/30/16 Agenda Item: 5B

Having reviewed the record in this matter, as well as the Stipulation among the Parties, the Board HEREBY FINDS that the Stipulation among the Parties is reasonable, in the public interest and is in accordance with the law.

Therefore, the Board HEREBY ADOPTS the Stipulation attached hereto, including all attachments and schedules, as its own, incorporating by reference the terms and conditions of the Stipulation, as if fully set forth at length herein, subject to the following:

In accordance with the provisions of N.J.A.C. 14:9-7.3(c), the Petitioner shall file with the Board, no later than 45 days after the adjustment clause has been in effect for one year, or by February 28, 2018, whichever is earlier, a PSTAC true-up filing in connection with this proceeding. This filing shall include estimates of the OCUA costs for calendar year 2017. Copies of the true-up filing shall be served upon all Parties to the present proceeding.

The Board HEREBY DIRECTS the Company to file tariff pages conforming to the terms and conditions of the Stipulation and this Order within ten (10) days from the effective date of this Order.

The effective date of this Order is December 10, 2016 with rates to become effective January 1,

2017. 1 30 16 DATED: BOARD OF PUBLIC UTILITIES BY: S. MROZ PRESIDENT JŐSÉPH L. FIORDALISO ¢ommissioner COMMISSIONER UPENØRA J. CHIVUKULA DIANNE SOLOMO COMMISSIONEI COMMISSIONER ATTEST: IRENE KIM ASBURY SECRETARY I HEREBY CERTIFY that the within document is a true copy of the original in the files of the Board of Public Utilities 3 BPU DOCKET NO. WR16080737 ::..

#### IN THE MATTER OF THE PETITION OF AQUA NEW JERSEY, INC., MAXIM WASTEWATER DIVISION, FOR APPROVAL OF A 2015 PURCHASED WASTEWATER TREATMENT ADJUSTMENT CLAUSE TRUE-UP AND OTHER REQUIRED APPROVALS

DOCKET NO. WR16080737

#### SERVICE LIST

Colleen A. Foley, Esq. Saul Ewing, LLP One Riverfront Plaza, Suite 1520 Newark, NJ 07102 cfoley@saul.com

Stefanie A. Brand, Esq., Director New Jersey Division of Rate Counsel 140 East Front Street, 4<sup>th</sup> Floor P.O. Box 003 Trenton, NJ 08625-0003 <u>sbrand@rpa.state.nj.us</u>

Maria L. Moran, Director Division of Water Board of Public Utilities 44 South Clinton Avenue, 3<sup>rd</sup> Floor, Suite 314 Post Office Box 350 Trenton, NJ 08625-0350 <u>Maria.Moran@bpu.nj.gov</u>

Irene Kim Asbury, Esq. Secretary of the Board Board of Public Utilities 44 South Clinton Avenue, 3<sup>rd</sup> Floor, Suite 314 Post Office Box 350 Trenton, NJ 08625-0350 Irene.asbury@bpu.nj.gov



Colleen A. Foley Phone: (973) 286-6711 Fax: (973) 286-6811 cfoley@saul.com www.saul.com

November 10, 2016

### VIA EMAIL & OVERNIGHT DELIVERY Irene.asbury@bpu.ni.gov Board.secretary@bpu.ni.gov

Hon. Irene Kim Asbury, Secretary New Jersey Board of Public Utilities 44 South Clinton Avenue, 3rd Floor, Suite 314 P.O. Box 350 Trenton, NJ 08625-0350

#### Re: In the Matter of the Petition of Aqua New Jersey, Inc., Maxim Wastewater Division, for Approval of a 2015 Purchased Wastewater Treatment Adjustment Clause True-Up and Other Required Approvals BPU Docket No. WR16080737

Dear Secretary Asbury:

Enclosed for filing please find an original and ten (10) copies, plus one additional copy, of a Stipulation of Settlement ("Stipulation") which has been executed on behalf of Aqua New Jersey, Inc. (Petitioner), the Staff of the Board of Public Utilities, and the Division of Rate Counsel, in the above-referenced matter. This Stipulation fully resolves all matters at issue in this proceeding. Kindly stamp the additional copy of the Stipulation "filed" and return it to me in the enclosed self-addressed, stamped envelope.

Please contact me if you have any questions regarding this proceeding. Thank you for your attention to this matter.

Respectfully submitted,

Colleen A. Foley

Enclosures cc: Service List (as indicated)

> One Riverfront Plaza, Suite 1520 + Newark, NJ 07102-5426 + Phone: (973) 286-6700 + Fax: (973) 286-6800 Stephen B. Genzer - Newark Managing Partner

#### SERVICE LIST

#### In the Matter of the Petition of Aqua New Jersey, Inc., Maxim Wastewater Division, for Approval of a 2015 Purchased Wastewater Treatment Adjustment Clause True-Up and Other Required Approvals BPU Docket No. WR16080737

Maria Moran, Director Division of Water Board of Public Utilities 44 South Clinton Avenue P.O. Box 350 Trenton, NJ 08625

Mike Kammer Bureau of Rates Board of Public Utilities 44 South Clinton Avenue P.O. Box 350 Trenton, NJ 08625

Matthew Koczur Bureau of Rates Board of Public Utilities 44 South Clinton Avenue P.O. Box 350 Trenton, NJ 08625

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Kimberly A. Joyce, Esq. Aqua America, Inc. 762 W. Lancaster Avenue Bryn Mawr, PA 19010

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Colleen A. Foley, Esq. Saul Ewing LLP One Riverfront Plaza Newark, NJ 07102

Robert J. Henkes Henkes Consulting 7 Sunset Road Old Greenwich, CT 06870

#### STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE PETITION OF	:	STIPULATION OF
AQUA NEW JERSEY, INC., MAXIM	:	SETTLEMENT
WASTEWATER DIVISION, FOR APPROVAL	:	
OF A 2015 PURCHASED WASTEWATER	:	BPU DOCKET NO. WR16080737
TREATMENT ADJUSTMENT CLAUSE	:	
TRUE-UP AND OTHER REQUIRED	:	
APPROVALS	:	
	•	

#### **APPEARANCES:**

Colleen A. Foley, Esq., Saul Ewing LLP, and Kimberly A. Joyce, Esq., Aqua America, Inc., on behalf of the Petitioner, Aqua New Jersey, Inc., Maxim Wastewater Division

Debra F. Robinson, Managing Attorney, and Susan E. McClure, Esq., Assistant Deputy Rate Counsel, on behalf of the Division of Rate Counsel

Andrew M. Kuntz, Deputy Attorney General, Veronica A. Beke, Deputy Attorney General, and Renee Greenberg, Deputy Attorney General (Christopher S. Porrino, Attorney General of New Jersey), on behalf of the Staff of the New Jersey Board of Public Utilities

#### TO THE HONORABLE NEW JERSEY BOARD OF PUBLIC UTILITIES:

The Parties that have participated in this proceeding are as follows: the Maxim Wastewater Division of Aqua New Jersey, Inc. ("Aqua," "Company," or "Petitioner"), the Division of Rate Counsel ("Rate Counsel") and the Staff of the Board of Public Utilities ("Staff") (collectively, the "Parties"). There were no intervenors in this proceeding. As a result of an analysis of Aqua's Petition and exhibits, discovery conducted by Rate Counsel and the Staff, conferences and negotiations, the Parties to this proceeding have come to the within agreement. The Parties hereto agree and stipulate as follows:

1. Petitioner, the Maxim Wastewater Division of Aqua New Jersey, Inc., operates a sewage collection and transmission system within a portion of the Township of Howell, New Jersey. Petitioner serves approximately 2,572 customers within its service territory. Aqua New Jersey, Inc. is a public utility corporation of the State of New Jersey subject to the jurisdiction of the Board of Public Utilities (the "Board"). Aqua's principal business office is located at 10 Black Forest Road, Hamilton, New Jersey 08691.

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2. On August 2, 2016, pursuant to <u>N.J.A.C.</u> 14:9-7.1 <u>et seq.</u>, Aqua filed the abovecaptioned Petition with the Board, which was later assigned BPU Docket No. WR16080737, for approval of a purchased sewerage treatment adjustment clause ("PSTAC") true-up for calendar year 2015, and to set prospective rates for calendar year 2017 (as required by <u>N.J.A.C.</u> 14:9-7.7).

3. The matter was retained by the Board for review and disposition. The Parties agreed that a public comment hearing was not required because the Petitioner did not seek an increase in rates.

4. Petitioner's rates reflect the recovery of wastewater treatment charges imposed by the Ocean County Utilities Authority ("OCUA"). The current PSTAC tariff was approved by the Board in an Order in Docket No. WR15080864, dated December 16, 2015, which examined PSTAC revenues and expenses applicable to the period ending December 31, 2014 and set prospective rates for calendar year 2016.

5. In this proceeding, the Parties have examined the Company's actual 2015 revenues and actual OCUA expenses for calendar year 2015, the Company's projected OCUA expenses for 2017, as well as the costs of this proceeding. Based on the foregoing, the Parties have determined that the current PSTAC rate should remain unchanged. The PSTAC was calculated based on the following components:

-2-

a. an over-recovery of actual wastewater treatment charges of approximately \$26,336 for the calendar year ending December 31, 2015 (See Exhibit A, attached hereto, pages 1 to 3), with the interest on this over-recovery calculated to be \$1,045 (See Exhibit A, page 11);

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b. estimated OCUA charges for 2017 of \$868,808 based on OCUA rates effective for 2016, which rates are unchanged for 2017 (See Exhibit A, page 5); and
c. the total costs of this proceeding are deemed to be \$5,000 (See Exhibit A, page 4). These costs will be shared 50/50 between ratepayers and shareholders, resulting in a cost to customers of \$2,500 (See Exhibit A, page 7); and
d. the pro forma PSTAC revenues at current rates are projected to be \$843,927 (See Exhibit A, page 6).

6. As required in <u>N.J.A.C.</u> 14:9-7.7, the Company has included in its filing an estimate of OCUA costs for calendar year 2017, which estimate has been used to determine the applicable PSTAC rate for 2017.

7. Based on the estimated costs for 2017, the over-recovery for 2015 (including interest), and the costs of this proceeding, the Parties have agreed that Petitioner's current PSTAC rates on file with the Board should be unchanged as indicated on Exhibit A. For the average residential customer, the annual flat PSTAC rate will remain unchanged at \$319.09. With respect to the total annual rate for wastewater services, the total annual rate for the average residential customer will remain unchanged at \$623.09.

8. Consistent with the provisions of <u>N.J.A.C.</u> 14:9-7.1 <u>et seq.</u>, the Parties agree that the Company will file with the Board a PSTAC petition to reconcile calendar year 2016 actual OCUA costs with the estimated OCUA costs (as reflected in the rates identified on Exhibit A)

for the same period. Additionally, the Company will include in its filing an estimate of OCUA costs for calendar year 2018, which estimate will be used to determine the applicable PSTAC rate for 2018, as required in <u>N.J.A.C.</u> 14:9-7.7.

9. The Parties have engaged in full discovery. The Parties agree that the within Stipulation reflects a mutual balancing of various issues and positions, and that it is being entered into in the spirit of compromise and to avoid protracted and costly litigation.

10. This Stipulation is the product of negotiations by the Parties, and it is an express condition of the settlement embodied by this Stipulation that it be presented to the Board in its entirety without modification or condition. It is also the intent of the Parties to this Stipulation that this settlement, once accepted and approved by the Board, shall govern all issues specified and agreed to herein. The Parties to this Stipulation specifically agree that if adopted in its entirety by the Board, no appeal shall be taken by them from the order adopting same as to those issues upon which the Parties have stipulated herein.

11. The Parties agree that each term within this Stipulation reflects a mutual balancing of various issues and positions and is intended to be accepted and approved in its entirety. Each term is vital to this Stipulation as a whole, since the Parties hereto expressly and jointly state that they would not have signed this Stipulation had any terms been modified in any way. In the event any particular aspect of this Stipulation is not accepted and approved by the Board, then any Party hereto materially affected thereby shall not be bound to proceed under this Stipulation.

12. The Parties further agree that with respect to any policy or other issues which were compromised in the spirit of reaching an agreement, none of the Parties shall be prohibited from, or prejudiced in, arguing a different policy or position before the Board in any other

-4-

proceeding, as such agreements pertain only to this matter and to no other matter. It is specifically understood and agreed that this Stipulation represents a negotiated agreement and has been made exclusively for the purpose of this proceeding. Except as expressly provided herein, the Parties shall not be deemed to have approved, agreed to, or consented to any principle or methodology underlying or supposedly underlying any agreement provided herein in total or by specific item. The Parties further agree that this Stipulation is in no way binding upon them in any other proceeding, except to enforce the terms of this Stipulation. 13. This Stipulation may be executed in as many counterparts as there are Parties to this Stipulation, each of which counterparts shall be an original, but all of which shall constitute one and the same instrument.

MAXIM WASTEWATER DIVISION OF AQUA NEW JERSEY, INC.

November 4, 2016 Date

By: Saul Ewing LLP

Colleen A. Foley, Esq. Attorney for Petitioner

CHRISTOPHER S. PORRINO ATTORNEY GENERAL OF NEW JERSEY Attorney for the Staff of the New Jersey Board of Public Utilities

11/9/16 Date

B١ Andrew M. Kuntz

Deputy Attorney General

STEFANIE A. BRAND, ESQ. DIRECTOR – RATE COUNSEL

11/10/16\_\_\_\_

By: SA

Susan McClure, Esq. Assistant Deputy Rate Counsel

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# EXHIBIT A

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Aqua New Jersey, Inc. Maxim PSTAC Reconciliation/True-Up For Calendar your anding December 31, 2015

AJ 2015 Treatment Expenses Paid to OCUA:

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<u>Quarter</u>	Gallons Billed	Amount	Invoice #	Reference
Q1	60.00	\$232,920	1800017156	
Q2	60.00	\$232,920	1800017461	
Q3	60.00	\$232,920	1800017722	
Q4	60.00	\$232,920	1800018012	
Credit		(\$54,441)		
Total 2015 Actual Treatment Expense	240.00	\$867,239		Exhibit B

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Exhibit A 2 of 11

Aqua New Jersey, Inc. Maxim PSTAC Reconciliation/True-Up For Calendar year ending December 31, 2015

#### B.) 2015 Revenues Billed to Maxim Customers;

Class	Customers	Meter Size	<u>Amount</u>	<u>Rate</u>	% of Revenue	
Residential - Single Family	2,537	•	\$784,466	\$309.21	95.92%	
Commericial, Industrial, School, Business, & Religious	25	3/4"	\$7,730	\$309.21	0.95%	
Commericial, Industrial, School, Business, & Religious	1	1"	\$516	\$515.69	0.06%	
Commericial, Industrial, School, Business, & Religious	-	1 1/2"	\$0	\$1,061.50	0.00%	
Commericial, Industrial, School, Business, & Religious	8	2"	\$13,166	\$1,645.75	1.61%	
Commericial, Industrial, School, Business, & Religious	-	3"	\$0	\$3,185.53	0.00%	
Commericial, Industrial, School, Business, & Religious	1	4"	\$5,150	\$5,149.58	0.63%	
Subtotal:	2,572	<u></u>	\$811.027	· ····································	99.17%	
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			[	in Kgals		
Customer #	<u>Meter Size</u>	Min, Bill	Over Minimum	Min. Gallons	Gallons Billed	% of Revenue
991658	3/4"	\$613	36	97	133	
991662	3/4"	- \$613	31	97	128	
991679	2"	\$3,270	1,922	519	2,441	
991683	2"	\$3,270	57	519	576	
2073299	3/4*	\$613	22	97	119	
2111109	3/4"	\$613	16	97	113	
Subtotal Gallons:			2,084			
Rate / 1,000 gallons		<u> </u>	\$3,248			
Subtotal Commerical Revenues over Minimum			\$6,769			0.83%
Total Revenues Billed 2015;	······		\$817,795			·····

#### Exhibit A 3 of 11

Aqua New Jersey, Inc. Maxim PSTAC Reconciliation/True-Up For Calendar year ending December 31, 2015

#### C.) 2015 Reconciliation - Over/(Under) Recovery:

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C.1)		Actual Revenue 2015	<b>\$</b> 817,796	B.)
-		Prospective Revenue Authorized 2015	\$820,187	Exhibit A
		Over/(Under) Recovery 2015	(\$2,391)	
C.2)		Actual Expense 2015	\$867,239	A)
		Projected Expense 2015	\$895,906	Exhibit A
	۲	Over/(Under) Recovery 2015	\$28,727	
		Total Over/(Under) Recovery 2015	\$26,336	

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#### Exhibit A 4 of 11

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Aqua New Jersey, Inc. Maxim PSTAC Reconciliation/True-Up For Calendar year ending December 31, 2015

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#### D.) Cost of Filing Application:

Legal	
Notification- & Other	
Transcripts	4
Total	•

<u>Amount</u> \$5,000

\$5,000

Exhibit A 5 of 11

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Aqua New Jersey, Inc. Maxim PSTAC Reconciliation/True-Up For Calendar year ending December 31, 2015

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#### E.) Prospective 2017 Rate Adjustment:

		<u>Calculation</u>	<u>Reference</u>	ſ	Year	Volume	
1.)	Projected 2017 Sewage Volume (in millions)	223.80	Footnote (a)	1	2012	222,5	
2.)	Proposed 2017 OCUA Bulk Rate	\$3,882	Exhibit C		2013	225.6	
3.)	Projected Calendar Year 2017 Billings by OCUA	\$868,808	Lines 1.) x 2.)	{	2014	229.8	
4.)	Projected 2016 OCUA Billings	\$877,332			2015	223,4	
5.)	Prospective Adj. for Rates Effective 1/1/2017	(\$8 524)	Lines 3.) - 4.)		3 Yr Avg	225.3	
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(a) The Company has determined that the 229.8 MG recorded in 2014 is not representative of recent trends and therefore is not including those volumes in its calculation of Projected 2017 Sewage Volume.

Aqua New Jersey, Inc. Maxim PSTAC Reconciliation/True-Up For Calendar year ending December 31, 2015

#### F.) Estimated PSTAC Revenue at Present Rates (2016):

<u>Class</u> Residential - Single Family Commericial, Industrial, School, Business, & Religious Commericial, Industrial, School, Business, & Religious	<u>Customers</u> 2,537 25 1 8 1	<u>Meter Size</u> 3/4" 1" 1 1/2" 2" 3" 4"	Current <u>Rate</u> \$319.09 \$532.18 \$1,095.43 \$1,695.43 \$3,287.37 \$5,314.20	PSTAC Revenue <u>at Present Rates</u> \$809,531.33 \$7,977.25 \$532.18 \$0.00 \$13,586.88 \$0.00 \$5,314.20	<u>% of Revenue</u> 95.92% 0.95% 0.06% 0.00% 1.61% 0.00% 0.63%
Commercial Metered Service Rate / 1,000 gallons =	2,084		\$3,352	\$6,985.57	0.83%

#### Exhibit A 7 of 11

#### Aqua New Jersey, Inc. Maxim PSTAC Reconciliation/True-Up For Calendar year ending December 31, 2015

#### G.) PSTAC Calculation;

		<u>Amount</u>	Reference
1.)	Projected 2017 Calendar Year Billings by OCUA	\$868,808	E.)
2.)	Over Recovery 2015	(\$26,336)	C.)
3.)	Interest on Over Recovery	(\$1,045)	Exhibit F Page 11
4.)	Cost of Filing Application (\$5,000 x 50%)	\$2,500	D.)
5.)	2017 PSTAC Revenue Requirement	\$843,927	Sum Lines 1 thru 3
6.)	PSTAC Revenue at Present (2016 Rates)	\$843,927	F.)
7.)	Subtotal PSTAC Adjustment 2017	\$0	Line 4 minus Line 5

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#### Exhibit A 8 of 11

# **Aque New Jersey, Inc. Maxim PSTAC Reconciliation/True-Up For Calendar year ending December 31, 2015**

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H.) Rate Design:			2016 Current			2017 New	
Class	Customers	Meter Size	<u>Rate</u>	% of Revenue	Assessment	• • •	% Change
Residential - Single Family	2,537	-	\$319.09	95.92%	\$0,00	\$319.09	0.000%
Commericial, Industrial, School, Business, & Religious	25	3/4"	\$319.09	0.95%	\$0.00	\$319.09	0.000%
Commericial, Industrial, School, Business, & Religious	1	1"	\$532,18	0.06%	\$0.00	\$532.18	0.000%
Commericial, Industrial, School, Business, & Religious	-	1 1/2	\$1,095.43	0.00%	\$0.00	\$1,095.43	0.000%
Commericial, Industrial, School, Business, & Religious	8	2"	\$1,698.36	1.61%	\$0.00	\$1,698.36	0.000%
Commericial, Industrial, School, Business, & Religious	-	3"	\$3,287.37	0.00%	\$0.00	\$3,287.37	0.000%
Commericial, Industrial, School, Business, & Religious	1	4"	\$5,314.20	0.63%	50,00	\$5,314.20	0.000%
Total:					\$0	-	
Commercial Metered Service Rate / 1,000 gallons =			\$3,352	0.83%	\$0.00	\$3.352	0.000%
Total Revenue Assessed					\$0	;	

#### Aqua New Jersey, Inc. Maxim PSTAC Reconciliation/True-Up For Calender year ending December 31, 2015

#### I) Proof of Revenue:

Class	Customers/Gallons	Meter Size	New <u>Rate</u>	Prospective 2017 Revenue
Residential - Single Family	2,537	•	\$319.09	\$809,531,33
Commericial, Industrial, School, Business, & Religious	25	3/4*	\$319.09	\$7,977.25
Commericial, Industrial, School, Business, & Religious	1	1"	\$532.18	\$532,18
Commericial, Industrial, School, Business, & Religious	-	1 1/2"	\$1,095.43	\$0,00
Commericial, industrial, School, Business, & Religious	8	2"	\$1,698.36	\$13,586.88
Commericial, Industrial, School, Business, & Religious	•	3"	\$3,287.37	\$0.00
Commericial, Industrial, School, Business, & Religious	1	4"	\$5,314.20	\$5,314.20
Commerical over Minimum Gallons	2,084	Kgals,	\$3.352	\$6,985.57
Totat				\$843,927

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#### Aqua New Jersey, Inc. Maxim PSTAC Reconciliation/True-Up For Calendar year ending December 31, 2015

#### 1.) Customer Impact: Combined (Base Rate + PSTAC Rate)

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<u>Class</u> Residential - Single Family Commercial, Industrial, School, Business, & Religious Commercial, Industrial, School, Business, & Religious Total:	<u>Customers</u> 2,537 25 1 - 8 - 1	<u>Meter Size</u> 3/4" 1" 1 1/2" 2" 3" 4"	2016 Okt S623.09 \$623.09 \$1,039.18 \$2,110.43 \$3,322.36 \$6,332.37 \$10,389.20	2017 New <u>Rate</u> \$623.09 \$1,039.18 \$2,110.43 \$3,322.36 \$6,332.37 \$10,389.20	<u>% Charge</u> 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%
Commercial Metered Service Rate / 1,000 gallons =			\$6.402	<b>\$6.402</b>	0.00%

#### 2015 Maxim PSTAC True Up Interest Calculation (Rate = 30 Yr Treasury @ 12/31/15 => 3.01%, @ 7/15/16 = 2.30%)

Month	Year	Refund*	APR %	Month % Rate	Interest
January	2015	\$ 2,194.67	0.0301	0,00251	5.50
February	2015	4,394.84	0.0301	0.00251	11.02
March	2015	6,595.02	0.0301	0.00251	16.54
April	2015	8,795.21	0.0301	0.00251	22.06
May	2015	10,995.39	0.0301	0.00251	27. <del>5</del> 8
June	2015	13,195.58	0.0301	0.00251	33.10
July	2015	15,395.77	0.0301	0.00251	38.62
August	2015	17,595.95	0.0301	0.00251	44.14
September	2015	19,796.14	0.0301	0.00251	49.66
October	2015	21,996.32	0.0301	0.00251	55.17
November	2015	24,196.51	0.0301	0.00251	60.69
December	2015	26,396.69	0.0301	0.00251	66.21
January	2016	26,462.90	0.0230	0.00192	50.72
February	2016	26,513.63	0.0230	0.00192	50.82
March	2016	26,564.44	0.0230	0.00192	50,92
April	2016	26,615.36	0.0230	0.00192	51.01
May	2016	26,866.37	0.0230	0,00192	51.11
June	2016	26,717.48	0.0230	0.00192	51.21
July	2016	26,768.69	0.0230	0.00192	51.31
August	2016	26,820.00	0.0230	0,00192	51.40
September	2016	26,871.40	0.0230	0.00192	51.50
October	2016	26,922.91	0.0230	0.00192	51.60
November	2016	26,974.51	0.0230	0.00192	51.70·
December	2018	27,026.21	0.0230	0.00192	51.80

\* 2015 Over-Recovery \$26,336 pro-rated

Total Interest to be Refunded to Customers

\$ 1,045