



17121 Nichols Lane Huntington Beach, CA 92647
o 657.840.6111 f 714.841.4660 republicservices.com

May 2, 2018

Mr. Gilbert Garcia
Chief Financial Officer
City of Huntington Beach
2000 Main Street
Huntington Beach, Ca 92648

RE: 2018 Solid Waste Disposal Rate Certification for Residential Services

Dear Mr. Garcia:

Attached is the 2018-2019 Refuse Rate Calculation for the City of Huntington Beach residential solid waste collection provided by Rainbow Environmental Services, a Republic Services Company.

In accordance with the terms of the franchise agreement, The City of Huntington Beach should consider Rainbow's compensation by dividing the current fee into the components (76%, 16%, 8%). The City of Huntington Beach shall then apply the increases in each of the factor's components (1-3) to each of the corresponding percentages of the rate.

The rate utilizes a formula which is based on three factors:

1. The projected percentage of increase or decrease in the Bureau of Labor Statistics Consumer Price Index (CPI) for the Orange County area from March to March of the preceding twelve (12) months. This factor constitutes seventy-six (76%) of the rate adjustment.
2. The increase or decrease in the Orange County landfill tipping fees. This factor constitutes sixteen percent (16%) of a rate adjustment and is based upon the tipping fee adopted by Orange County for the subsequent fiscal year.
3. The increase or decrease in the average per gallon price of fuel as paid by Rainbow during the March to March timeframe noted above. This factor constitutes eight percent (8%) of a rate adjustment (Please refer to attachment for calculation).

In accordance with the factors outlined above, the rate will increase by 1.89%.

Rainbow Environmental Services respectfully requests the City of Huntington Beach's consideration in the rate compensation adjustment for residential services proposed herein for implementation on July 1, 2018.

Gilbert Garcia
May 2, 2018
Page 2

Please let us know if you have any questions or comments and thank you for the opportunity to serve the solid waste recycling needs of the City of Huntington Beach.

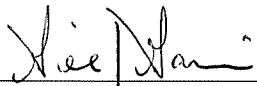
CERTIFICATION

To the best of our knowledge the information enclosed is complete and accurate.



Chris Kentopp
General Manager
Rainbow Disposal Co., Inc.

ACKNOWLEDGEMENT



Mr. Gilbert Garcia
Chief Financial Officer
City of Huntington Beach



Application of Rate Change Factor to the Residential Rate 2018

	Existing Rate	Percent Change	Rate Change	New Rate
Refuse Rate	\$ 15.97	1.89%	\$ 0.30	\$ 16.27
MRF Rate	\$ 3.00	0.00%	\$ -	\$ 3.00
Total Rainbow Rate	\$ 18.97		\$ 0.30	\$ 19.27

City of Huntington Beach
 July 1, 2018 Rate Increase
 Calculation

CPI Portion (76%)

March 2017	March 2018	Change	%	Effective PI
254.525	264.158	9.633	3.78%	2.88%

County of Orange Landfill Tipping Fee Portion (16%)

2017	2018	Change	%	Effective PI
33.50	34.18	0.68	2.03%	0.32%

CNG Pricing Portion (8%)

March 2017	March 2018	Change	%	Effective PI
2.25	1.88	-0.37	-16.44%	-1.32%

Total Price Increase - July 1, 2018

1.89%

Information Staff (415) 625-2270 / Fax (415) 625-2351

LOS ANGELES-LONG BEACH-ANAHEIM CA

Consumer Price Index, All Items, 1982-84=100 for All Urban Consumers (CPI-U)

Table of over-the-year percent increases. An entry for Feb. 2006 indicates the percentage increase from Feb. 2005 to Feb. 2006.

[illegible]



Tom Koutroullis, Director
300 N. Flower Street, Suite 400
Santa Ana, CA 92703

www.oclandfills.com
Telephone: (714) 834-4000
Fax: (714) 834-4183

March 15, 2018

Jeff Snow
Republic Services of Huntington Beach
17121 Nichols Street
Huntington Beach, CA 92647

Subject: Waste Disposal Agreement Contract Rate Increase

Dear Mr. Snow,

In accordance with the Waste Disposal Agreement between Rainbow Environmental Services and the County of Orange (County), the County shall provide Rainbow Environmental Services with notice of the adjustment to the contract rate on an annual basis effective July 1st of each year. This letter serves as your official notice that the adjusted contract rate is effective July 1, 2018 and will be \$34.18. The escalation calculation of the adjustment is included as an attachment to this letter as set forth in Section 4.2(F) of the Waste Disposal Agreement.

If you have any questions, please call me at (714) 834-4130 or e-mail me at kristen.almaraz@ocwr.ocgov.com.

Sincerely,

Kristen Almaraz
Contract Compliance Manager

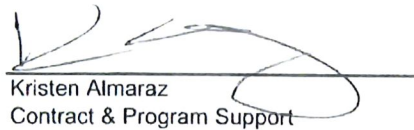
Attachment

Annual Escalation (WDA) Rate Change Sheet for Year: 2018

Effective July 1 st	Charge Type	Current Rate	New Rate	Description
Non Contract ¹	30	57.50 ✓	58.18 ✓✓	Standard
	31	62.50 ✓	63.18 ✓✓	HTH
City Contract 1	50	33.50 ✓	34.18 ✓✓	Standard
	51	38.50 ✓	39.18 ✓✓	HTH
City Contract 2 (+10%)	60	36.85 ✓✓	37.60 ✓✓	Standard
	61	41.85 ✓✓	42.60 ✓✓	HTH
Exempt & Credit (e.g., soil, asphalt, green waste, etc.)	90	0		Exempt
	95	0		Credit
Auto	33	5.00 (.08 tons x \$27 fixed rate = \$5)		Flat Fee
Trucks <880lbs.	34	20.00 (.44 tons x \$46 fixed rate = \$20)		Minimum Rate
For trucks >880lbs.	30	Charge varies (tons x non contract standard rate)		

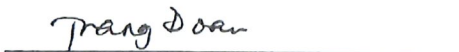
¹ For Non Contract In-County waste, rate is the In-County WDA rate plus \$19 AB939 surcharge, plus \$5.

Reviewed by:


 Kristen Almaraz
 Contract & Program Support

5/7/18
 Date

Reviewed by:


 Trang Doan
 Budget, Purchasing, & Landfill Administration

2/13/18
 Date

Approved by:


 Lisa Smith
 Business Services, Deputy Director

2-20-18
 Date

OC Waste & Recycling Accounting
Annual Contract Rate Adjustment (Escalation Calculation)
 Effective July 1, 2018 ✓

(1) Percentage Change Calculation Formula:

Step 1:

$$\left[\frac{\text{October 2017 CPI}}{\text{October 2016 CPI}} \right] - 1 = \% \text{ Increase in Contract Rate}$$

Fr: B $\left[\frac{246.663}{241.729} \right] - 1 = 2.04\%$ ✓

City Contract Rate:

Step 2:

$$\text{Current City Contract Rate} \times (1 + \% \text{ Increase in Contract Rate}) = \text{Contract Rate as of July 1, 2018} \checkmark$$

$$\$33.50 \times (1 + 2.04\%) = \$34.18 \checkmark$$

(2) OC Sanitation District Rate:

$$\text{Contract Rate as of July 1, 2018} \times (1 + 10\%) = \text{OC Sanitation District Contract Rate as of July 1, 2018}$$

$$\$34.18 \times (1 + 10\%) = \$37.60 \checkmark$$

Note:

- (1) Complete instructions on calculating this annual adjustment are available in Section 4.2 (I) (F) of the Waste Disposal Agreement effective July 1, 2010.

S:_No_Auto-Delete\Management_Services\Scanned Waste Disposal Contracts\WDA\2010-2020 Signed Agreements\Facility Operator

- (2) Complete instructions on calculating this annual adjustment are available in Section 4.2 (A) of the Waste Disposal Agreement with Orange County Sanitation District effective 2012.

S:_No_Auto-Delete\Management_Services\Scanned Waste Disposal Contracts\WDA\2010-2020 Signed Agreements\JPA & Sanitation District

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Data extracted on: January 24, 2018 (5:50:41 PM)

CPI-All Urban Consumers (Current Series)

Series Id: [U00K0000SA0](#)

Not Seasonally Adjusted

Series Title: All items in U.S. city average, all urban consumers, not seasonally adjusted

Area: U.S. city average

Item: All items

Base Period: 1967=84=100

Download: [XLS](#) [xlsx](#)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	HALF1	HALF2
2007	202.416	203.499	205.352	206.686	207.949	208.352	208.299	207.917	208.490	208.936	210.177	210.036	205.709	208.976
2008	211.080	211.693	213.528	214.823	216.632	218.815	219.964	219.086	218.783	216.573	212.425	210.228	214.429	216.177
2009	211.143	212.193	212.709	213.240	213.856	215.693	215.351	215.834	215.969	216.177	216.330	215.949	213.139	215.935
2010	216.687	216.741	217.631	218.009	218.178	217.965	218.011	218.312	218.439	218.711	218.803	219.179	217.535	218.576
2011	220.223	221.309	223.467	224.906	225.964	225.722	225.922	226.545	226.889	226.421	226.230	225.672	223.598	226.280
2012	226.665	227.663	229.392	230.085	229.815	229.478	229.104	230.379	231.407	231.317	230.221	229.601	228.850	230.338
2013	230.280	232.166	232.773	232.531	232.945	233.504	233.596	233.877	234.149	233.546	233.069	233.049	232.366	233.548
2014	233.916	234.781	236.293	237.072	237.900	238.343	238.250	237.852	238.031	237.433	236.151	234.812	236.384	237.088
2015	233.707	234.722	236.119	236.599	237.805	238.638	238.654	238.316	237.945	237.838	237.336	236.525	236.265	237.769
2016	236.916	237.111	238.132	239.261	240.229	241.018	240.628	240.849	241.428	241.729	241.353	241.432	238.778	241.237
2017	242.839	243.603	243.801	244.524	244.733	244.955	244.786	245.519	246.819	246.663	246.669	246.524	244.076	246.163

To: A

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U.S. Bureau of Labor Statistics | Postal Square Building, 2 Massachusetts Avenue, NE Washington, DC 20212-0001

www.bls.gov | Telephone: 1-202-691-5200 | TDD: 1-800-877-8339 | [Contact Us](#)

Rainbow Disposal Co., Inc.
City of Huntington Beach Rate Review
CNG Fuel Cost

Year	Therms Purchased	Gas Co Invoice	Cost Per Therm	Diesel Gal Equivalent	Cost Per Diesel Gal	Compression Cost	Cost Per Gallon	Evaluation Month
2012	37,818.00	\$ 15,521.82	0.41	27,207	0.571	1.022	\$ 1.59	March
2013	49,266.00	\$ 23,328.63	0.47	35,443	0.658	1.115	\$ 1.77	March
2014	55,116.00	\$ 41,302.96	0.75	39,652	1.042	1.156	\$ 2.20	March
2015	66,549.00	\$ 34,722.09	0.52	47,877	0.725	1.187	\$ 1.91	March
2016	66,166.00	\$ 32,665.09	0.49	47,601	0.956	1.100	\$ 2.06	March
2017	58,404.00	\$ 32,394.41	0.55	42,018	0.988	1.258	\$ 2.25	March
2018	72,298.00	\$ 33,118.41	0.46	52,013	0.828	1.053	\$ 1.88	March

2017 kWh	183,100.00
2017 Invoice	\$ 29,767.70
2017 Cost/kWh	0.163

2018 kWh	342,228.00
2018 Invoice	\$ 46,565.05
2018 Cost/kWh	0.136

Energy Increase/Decrease	-0.027
% Increase	-16.31%

Energy Cost - 2017	1.258
% Change	-16.31%
\$ Change	-0.205
Energy Cost - 2018	1.053

Total Compression Cost - 2018	1.053
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Service account 3-031-6000-68
 Service address RAINBOW ENVIROMENTAL
 SERVICES
 17121 NICHOLS LN
 Rotating outage Group N001

Your past and current electricity usage

For meter V345N-000528 from 03/01/18 to 04/02/18
 Total electricity you used this month in kWh

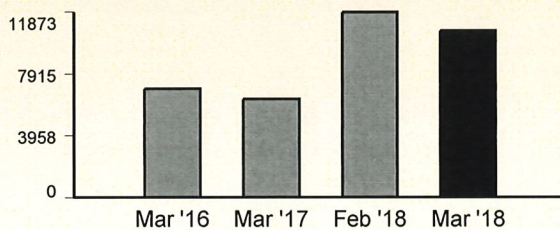
342,228

Your next billing cycle will end on or about 05/23/18.

	Electricity (kWh)	Demand (kW)
Winter Season		
Mid peak	214,960	1,088 (03/08/18 08:30 to 08:45)
Off peak	127,268	992 (03/08/18 06:45 to 07:00)
Total	342,228	

Reactive usage is 191,768 kVarh
 Capacity Reservation Level is 0.00 kW
 Maximum demand is 1,088 kW
 Reactive demand is 656 kVar

Your daily average electricity usage (kWh)



Your monthly usage may be higher than usual...
 Based on your historical usage pattern, your monthly usage is trending higher than normal. As a result, you may notice an increase in your bill. If you would like information on tips and programs that can help you lower your energy usage and your bill, please visit www.sce.com/billhelper.

Usage comparison

	Mar '16	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Jan '18	Feb '18	Mar '18
Total kWh used	208,968	183,100	195,484	179,152	185,296	191,392	171,144	189,348	245,492	314,768	316,928	361,508	356,188	342,228
Number of days	30	29	32	30	29	32	29	30	31	31	29	32	30	32
Appx. average kWh used/day	6,965	6,313	6,108	5,971	6,389	5,981	5,901	6,311	7,919	10,153	10,928	11,297	11,872	10,694

Details of your new charges

Your rate: TOU-8-CPP

Billing period: 03/01/18 to 04/02/18 (32 days)

Delivery charges - Cost to deliver your electricity

Facilities rel demand	1,088 kW x \$18.79000
Energy-Winter	
Mid peak	214,960 kWh x \$0.01350
Off peak	127,268 kWh x \$0.01350
DWR bond charge	342,228 kWh x \$0.00549
Customer charge	
Power factor adj	656 kVar x \$0.55000

\$20,443.52

Your Delivery charges include:

- \$4,350.68 transmission charges
- \$16,648.15 distribution charges
- \$17.11 nuclear decommissioning charges
- \$3,196.41 public purpose programs charge
- \$1,368.91 new system generation charge

Generation charges - Cost to generate your electricity

SCE	
Energy-Winter	
Mid peak	214,960 kWh x \$0.05260
Off peak	127,268 kWh x \$0.04187

\$11,306.90

\$5,328.71

Your Generation charges include:

- \$143.74 competition transition charge

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Details of your new charges (continued)

Subtotal of your new charges		\$44,253.14
Huntington Beach UUT	\$44,253.14 x 5.00000%	\$2,212.66
State tax	342,228 kWh x \$0.00029	\$99.25
Your new charges		\$46,565.05

Your overall energy charges include:

- \$402.48 franchise fees

Additional information:

- Service voltage: 12,000 volts



Remit To:
Clean Energy
PO BOX 678208
Dallas, TX 75267-8208 US

T 949-437-1000
F 949-724-1573

Ship To:
Republic Services - Huntington Beach, CA
7614 Warner Ave
Huntington Beach, CA 92647 US

Customer Number: 123832
Invoice Number: CE12064551
Invoice Date: 03/27/2018
Invoice Due: 05/11/2018
Total Discount: 0.00
Total Misc Charges: 0.00
Total Taxes: 0.00
Invoice Total: 9,947.08
Purchase Order #:: PO7178014

Bill To:
Republic Services - Huntington Beach, CA
7614 Warner Ave
Huntington Beach, CA 92647 US

Misc. Charges	Description	Unit Price	Quantity	UOM	Extended Price
		Total	0.00000		0.00

Item Details	Description	Site #	Site Desc	Unit Price	Quantity	UOM	Extended Price
CNGOM	CNG: OPERATIONS & MAINTENANCE February 2018	20572	Huntington Beach, CA - Republic Services - Private	0.21440	46,394.96000	DGE	9,947.08
				Total	46,394.96000		9,947.08

Sales Tax	Description	Unit Price	Quantity	UOM	Extended Price
		Total	0.00000		0.00

REMIT TO: PO BOX 678208, Dallas, TX 75267-8208
For account inquiries, please e-mail Credit@cleanenergyfuels.com