PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: November 1, 2023

Superseding Revision: 21

Issued in compliance with Order in Case No. 22-E-0319, dated October 12, 2023.

## SERVICE CLASSIFICATION NO. 6

#### AREA LIGHTING SERVICE

## APPLICABLE TO USE OF SERVICE FOR:

Outdoor lighting, in Entire Territory, installed on wood poles, when requested by property owners for private areas or within the area of an adjacent highway, subject to permission of the State of New York or other municipal authority having jurisdiction over the highway. This classification is not available for seasonal use.

#### **CHARACTER OF SERVICE:**

Unmetered service for dusk-to-dawn illumination, approximately 4,200 hours per year. Company shall own, operate and maintain the facilities required. Customer may designate lamps and facilities as provided under Rate below. Upon failure or request for replacement lighting, the Company shall install Light Emitting Diode ("LED") lamps.

## SUPPLY SERVICE OPTIONS AVAILABLE TO CUSTOMERS:

Customers served under this Service Classification may select from two different Supply Service Options as described below. The Company shall offer a Retail Access rate choice and a Non-Retail Access rate choice.

The Retail Access choice is the ESCO Supply Service (ESS). The Non-Retail choice is the RG&E Supply Service (RSS).

The Company shall provide only delivery service for the Retail Access choice. Electricity supply is provided by an Energy Services Company ("ESCO").

The Company shall provide delivery service and commodity service for the Non-Retail Access choice.

#### 1. ESCO Supply Service (ESS)

This Retail Access choice includes fixed components for the Company delivery service, a Transition Charge as described in Section 12.B. and a Bill Issuance charge. Customers that elect ESS and receive a Consolidated Bill shall not be subject to the Bill Issuance Charge. An Energy Service Services Company ("ESCO") provides Electric Power Supply to the customer. The Company provides the delivery service only.

RATE: (Per Month)

## **Delivery Charges:**

The Delivery Charges for Standard Fixture, Flood Fixture, and Shoebox Fixture are specified in the Delivery Charges section of this Service Classification. The Delivery Charge that appears on the customer's bill equals is the sum of the Energy Charge plus the Make-Whole Rate.

System Benefits Charge:

All kWh, per kWh

Per SBC Statement

Bill Issuance Charge (per bill): \$0.99, as described in Rule 11.F

Non-Bypassable Charge ("NBC"):

All kWh, per kWh

Per TCS Statement

Rate Adjustment Mechanism ("RAM"):

All kWh, per kWh

Per RAM Statement, as described in Rule 24.

PSC No: 19 - Electricity Rochester Gas and Electric Corporation Initial Effective Date: January 1, 2010 Leaf No. 187.1 Revision: 7 Superseding Revision: 6

## **SERVICE CLASSIFICATION NO. 6**

## AREA LIGHTING SERVICE (Cont'd)

Reserved for Future Use

ISSUED BY: James A. Lahtinen, Vice President Rates and Regulatory Economics, Rochester, New York

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Leaf No. 187.1.1

Revision: 4

Initial Effective Date: January 1, 2010 Superseding Revision: 3

Issued in Compliance with Order in Case 09-E-0228 issued and effective September 28, 2009

## SERVICE CLASSIFICATION NO. 6

## AREA LIGHTING SERVICE (Cont'd)

Reserved for Future Use

PSC No: 19 - Electricity Leaf No. 187.2 Rochester Gas and Electric Corporation
Initial Effective Date: January 1, 2010
Supers
Issued in Compliance with Order in Case 09-E-0228 issued and effective September 28, 2009 Revision: 6 Superseding Revision: 5

## **SERVICE CLASSIFICATION NO. 6** AREA LIGHTING SERVICE (Cont'd)

Reserved for Future Use

ISSUED BY: James A. Lahtinen, Vice President Rates and Regulatory Economics, Rochester, New York

PSC No: 19 - Electricity Rochester Gas and Electric Corporation Initial Effective Date: January 1, 2010 Leaf No. 187.2.1 Revision: 1 Superseding Revision: 0

## **SERVICE CLASSIFICATION NO. 6**

## AREA LIGHTING SERVICE (Cont'd)

Reserved for Future Use

ISSUED BY: James A. Lahtinen, Vice President Rates and Regulatory Economics, Rochester, New York

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Revision: 20
Initial Effective Date: November 1, 2023

Leaf No. 187.3

Revision: 20
Superseding Revision: 18

Issued in compliance with Order in Case No. 22-E-0319, dated October 12, 2023.

#### SERVICE CLASSIFICATION NO. 6

## AREA LIGHTING SERVICE (Cont'd)

#### 2. RG&E Supply Service (RSS)

This Non-Retail Access choice includes fixed components for the Company delivery service, a Transition Charge as described in Section 12.B., a Bill Issuance Charge and a commodity charge that fluctuates with the market price of electricity and consists of energy, capacity, capacity reserves, losses, unaccounted for energy, ancillary services, a NYPA Transmission Access Charge (NTAC), transmission project costs allocated to the Company under the NYISO tariff as approved by FERC, and Supply Adjustment Charge. The commodity charge shall reflect a managed mix of supply resources. Electricity supply is provided by the Company.

RATE: (Per Month)

<u>Delivery Charges</u>: The Delivery Charge that appears on the customer's bill equals is the sum of the Energy Charge plus the Make-Whole Rate.

The Delivery Charges for Standard Fixture, Flood Fixture, and Shoebox Fixture are specified in the Delivery Charges section of this Service Classification. The Delivery Charge that appears on the customer's bill equals is the sum of the Energy Charge plus the Make-Whole Rate.

System Benefits Charge:

All kWh, per kWh

Per SBC Statement

Merchant Function Charge:

All kWh, per kWh: Per MFC Statement, as described in Rule 12

Bill Issuance Charge (per bill): \$0.99, as described in Rule 11.F

Non-Bypassable Charge ("NBC"):

All kWh, per kWh

Per TCS Statement

Rate Adjustment Mechanism ("RAM"):

All kWh, per kWh

Per RAM Statement, as described in Rule 24

## Electricity Supply Charge

The charge for Electric Power Supply provided by the Company shall fluctuate with the market price of electricity and shall include the following components: Energy, Energy Losses, Unaccounted for Energy, Capacity, Capacity Reserves, Capacity Losses, ancillary services, NTAC, transmission project costs allocated to the Company under the NYISO tariff as approved by FERC and Supply Adjustment Charge.

On a monthly basis, the Company shall pass through to these customers the impact of any hedge position entered into on behalf of such customers through an adjustment to the applicable variable commodity charge as described in Section 12.C.2.

PSC No: 19 - Electricity Leaf No. 187.4 Rochester Gas and Electric Corporation Revision: 13 Initial Effective Date: November 1, 2023 Superseding Revision: 11

Issued in compliance with Order in Case No. 22-E-0319, dated October 12, 2023. **SERVICE CLASSIFICATION NO. 6** 

## AREA LIGHTING SERVICE (Cont'd)

**DELIVERY CHARGES:** (Per month)

			11/01	ve Date /2023	05/01		05/01	ve Date /2025
			Rate		Rate '	Year 2	Rate	Year 3
Type of Luminaire	Size of Lamp (Initial Lumen)	Bracket Length	Residential	Non- Residential	Residential	Non- Residential	Residential	Non- Residential
Mercury Vapor,								
Std Cobra								
MV 175*	8,500	30" (1)	\$10.03	\$10.12	\$11.03	\$11.13	\$12.20	\$12.32
MV 400*	23,000	8'(1)	\$17.55	\$17.83	\$19.31	\$19.61	\$21.37	\$21.70
MV 1000*	60,000	8'(1)	\$23.13	\$24.11	\$25.44	\$26.52	\$28.15	\$29.34
High Pressure Sodium, Std Cobra HPS 70*	5,800	See (2) below	\$9.20	\$9.14	\$10.12	\$10.05	\$11.20	\$11.12
HPS 100*	9,500	See (2) below	\$9.31	\$9.30	\$10.24	\$10.23	\$11.33	\$11.32
HPS 150*	16,000	See (2) below	\$16.62	\$16.49	\$18.28	\$18.14	\$20.33	\$20.07
HPS 250*	27,500	See (2) below	\$21.89	\$21.83	\$24.08	\$24.01	\$26.64	\$26.57
HPS 400*	50,000	See (2) below	\$23.57	\$23.69	\$25.93	\$26.06	\$28.69	\$28.84
Metal Halide, Std								
Cobra								
MH 250*	22,000	See (2) below	\$22.26	\$22.21	\$24.49	\$24.43	\$27.10	\$27.03
MH 400*	36,000	See (2) below	\$23.47	\$23.60	\$25.82	\$25.96	\$28.57	\$28.72
BRACKET LENGTH								
30"			\$0.90	\$0.90	\$0.99	\$0.99	\$1.10	\$1.10
8'			\$1.21	\$1.21	\$1.33	\$1.33	\$1.47	\$1.47
12'			\$1.74	\$1.74	\$1.91	\$1.91	\$2.11	\$2.11
16'			\$2.41	\$2.41	\$2.65	\$2.65	\$2.93	\$2.93
20'			\$2.95	\$2.95	\$3.25	\$3.25	\$3.60	\$3.60
Added Facilities Additional wood pole								
installed for luminaire Wire service (per foot of			\$5.63	\$5.63	\$6.19	\$6.19	\$6.85	\$6.85
extension)			\$0.02377	\$0.02377	\$0.02615	\$0.02615	\$0.02893	\$0.02893
LED 12-19, Cobra			\$4.03	\$4.03	\$4.43	\$4.43	\$4.90	\$4.90
LED 12-19, Cobra LED 20-29, Cobra			\$4.03	\$4.03	\$4.43	\$4.43	\$4.90	\$4.90
LED 30-49, Cobra			\$4.03	\$4.03	\$4.43	\$4.43	\$4.90	\$4.90
LED 50-69, Cobra			\$4.31	\$4.31	\$4.74	\$4.74	\$5.24	\$5.24
LED 70-90, Cobra			\$5.31	\$5.31	\$5.84	\$5.84	\$6.46	\$6.46
LED 111-133,			\$5.72	\$5.72	\$6.29	\$6.29	\$6.96	\$6.96
Cobra			Ψ3.72	Ψ3.72	Ψ0.27	ψ0.27	Ψ0.70	ψ0.70
LED 70-90 Flood			\$9.19	\$9.19	\$10.11	\$10.11	\$11.19	\$11.19
LED 111-133 Flood			\$9.82	\$9.82	\$10.80	\$10.80	\$11.95	\$11.95

<sup>\*</sup>Not available for new installations or replacements.
(1) Bracket Charge included in Rate

<sup>(2)</sup> Bracket Charge not included in Rate

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: November 1, 2023

Leaf No. 187.5

Revision: 0

Superseding Revision:

Issued in compliance with Order in Case No. 22-E-0319, dated October 12, 2023.

# SERVICE CLASSIFICATION NO. 6 AREA LIGHTING SERVICE (Cont'd)

## **DELIVERY CHARGES:** (Per month)

			Effectiv 11/01		Effective 05/01	ve Date /2024		ve Date /2025
			Rate Year 1 Make-Whole		Rate Year 2 Make-Whole		Rate Year 3 Make-Whole	
Type of Lyminsia	Sima of Lame	Bracket	Ra	Non-	Ra	Non-	Ra	Non-
Type of Luminaire	Size of Lamp (Initial Lumen)	Length	Residential	Residential	Residential	Residential	Residential	Residential
Mercury Vapor,	Lumenj							
Std Cobra								
MV 175*	8,500	30" (1)	\$0.08	\$0.08	\$0.18	\$0.18	\$0.17	\$0.17
MV 400*	23,000	8'(1)	\$0.14	\$0.14	\$0.31	\$0.31	\$0.29	\$0.30
MV 1000*	60,000	8'(1)	\$0.19	\$0.20	\$0.40	\$0.42	\$0.38	\$0.40
High Pressure		, , , , , , , , , , , , , , , , , , ,					, , , , , ,	
Sodium, Std								
Cobra								
HPS 70*	5,800	See (2) below	\$0.07	\$0.07	\$0.16	\$0.16	\$0.15	\$0.15
HPS 100*	9,500	See (2) below	\$0.08	\$0.08	\$0.16	\$0.16	\$0.15	\$0.15
HPS 150*	16,000	See (2) below	\$0.13	\$0.13	\$0.29	\$0.29	\$0.28	\$0.27
HPS 250*	27,500	See (2) below	\$0.18	\$0.18	\$0.38	\$0.38	\$0.36	\$0.36
HPS 400*	50,000	See (2) below	\$0.19	\$0.19	\$0.41	\$0.41	\$0.39	\$0.39
Metal Halide, Std								
Cobra								
MH 250*	22,000	See (2) below	\$0.18	\$0.18	\$0.39	\$0.39	\$0.37	\$0.37
MH 400*	36,000	See (2) below	\$0.19	\$0.19	\$0.41	\$0.41	\$0.39	\$0.39
BRACKET LENGTH								
30"			\$0.01	\$0.01	\$0.02	\$0.02	\$0.01	\$0.01
8,			\$0.01	\$0.01	\$0.02	\$0.02	\$0.02	\$0.02
12'			\$0.01	\$0.01	\$0.03	\$0.03	\$0.03	\$0.03
16'			\$0.02	\$0.02	\$0.04	\$0.04	\$0.04	\$0.04
20'			\$0.02	\$0.02	\$0.05	\$0.05	\$0.05	\$0.05
Added Facilities								
Additional wood pole								
installed for luminaire			\$0.05	\$0.05	\$0.10	\$0.10	\$0.09	\$0.09
Wire service (per foot of								
extension)			\$0.00019	\$0.00019	\$0.00042	\$0.00042	\$0.00039	\$0.00039
LED 12-19, Cobra			\$0.03	\$0.03	\$0.07	\$0.07	\$0.07	\$0.07
LED 20-29, Cobra			\$0.03	\$0.03	\$0.07	\$0.07	\$0.07	\$0.07
LED 30-49, Cobra			\$0.03	\$0.03	\$0.07	\$0.07	\$0.07	\$0.07
LED 50-69, Cobra			\$0.03	\$0.03	\$0.08	\$0.08	\$0.07	\$0.07
LED 70-90, Cobra			\$0.04	\$0.04	\$0.09	\$0.09	\$0.09	\$0.09
LED 111-133,			\$0.05	\$0.05	\$0.10	\$0.10	\$0.09	\$0.09
Cobra			*****	*****	*****	*****	*****	*****
LED 70-90 Flood			\$0.07	\$0.07	\$0.16	\$0.16	\$0.15	\$0.15
LED 111-133								
Flood			\$0.08	\$0.08	\$0.17	\$0.17	\$0.16	\$0.16

Effective May 1, 2026, the Make-Whole Rate shall expire and the Delivery Charge that appears on the customer's bill shall not include the Make-Whole Rate.

<sup>\*</sup>Not available for new installations or replacements.

<sup>(1)</sup> Bracket Charge included in Rate

<sup>(2)</sup> Bracket Charge not included in Rate

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: November 1, 2023

Leaf No. 188

Revision: 12

Superseding Revision: 10

Issued in compliance with Order in Case No. 22-E-0319, dated October 12, 2023.

## SERVICE CLASSIFICATION NO. 6

## AREA LIGHTING SERVICE (Cont'd)

**DELIVERY CHARGES:** (Per month)

Flood Fixture:			Effective Date 11/01/2023		Effective Date 05/01/2024		Effective Date 05/01/2025		
			Rate	Year 1	Rate Year 2		Rate	Rate Year 3	
Type of Luminaire	Size of Lamp (Initial Lumen)	Bracket Length	Residential	Non- Residential	Residential	Non- Residential	Residential	Non- Residential	
High Pressure Sodium, Flood									
HPS 150 HPS 250 HPS 400 HPS1000	16,000 27,500 50,000 140,000	See (2) below See (2) below See (2) below See (2) below	\$16.20 \$17.89 \$19.45 \$38.90	\$16.09 \$17.85 \$19.54 \$39.25	\$17.82 \$19.68 \$21.40 \$42.79	\$17.70 \$19.64 \$21.49 \$43.18	\$19.72 \$21.78 \$23.68 \$47.35	\$19.59 \$21.73 \$23.78 \$47.78	
Metal Halide, Flood MH 250 MH 400 MH 1000	19,500 32,000 100,000	See (2) below See (2) below See (2) below	\$20.77 \$21.81 \$36.52	\$20.68 \$21.84 \$36.81	\$22.85 \$23.99 \$40.17	\$22.75 \$24.02 \$40.49	\$25.28 \$26.54 \$44.45	\$25.17 \$26.58 \$44.80	
BRACKET Bracket-single Bracket-twin Shoebox Fixture:			\$0.76 \$1.52	\$0.76 \$1.52	\$0.84 \$1.67	\$0.84 \$1.67	\$0.93 \$1.85	\$0.93 \$1.85	
Type of Luminaire High Pressure Sodium Shoebox HPS 250	27,500	See (2) below	\$25.23	\$25.23	\$27.75	\$27.75	\$30.71	\$30.71	
HPS 400	50,000	` ′	\$26.65	\$26.65	\$29.32	\$29.32	\$32.44	\$32.44	

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: November 1, 2023

Leaf No. 188.0

Revision: 0

Superseding Revision:

Issued in compliance with Order in Case No. 22-E-0319, dated October 12, 2023.

## SERVICE CLASSIFICATION NO. 6

## AREA LIGHTING SERVICE (Cont'd)

**DELIVERY CHARGES:** (Per month)

Flood Fixture:			Effective Date 11/01/23		Effective Date 05/01/2024		Effective Date 05/01/2025	
				Make-Whole ate		Make-Whole ate		Make-Whole ate
Type of Luminaire	Size of Lamp (Initial Lumen)	Bracket Length	Residential	Non- Residential	Residential	Non- Residential	Residential	Non- Residential
High Pressure Sodium, Flood HPS 150	16,000	See (2) below	\$0.13	\$0.13	\$0.28	\$0.28	\$0.27	\$0.27
HPS 250 HPS 400 HPS1000	27,500 50,000 140,000	See (2) below See (2) below See (2) below	\$0.15 \$0.16 \$0.32	\$0.14 \$0.16 \$0.32	\$0.31 \$0.34 \$0.68	\$0.31 \$0.34 \$0.69	\$0.27 \$0.30 \$0.32 \$0.65	\$0.30 \$0.32 \$0.65
Metal Halide, Flood MH 250 MH 400 MH 1000	19,500 32,000 100,000	See (2) below See (2) below See (2) below	\$0.17 \$0.18 \$0.30	\$0.17 \$0.18 \$0.30	\$0.36 \$0.38 \$0.64	\$0.36 \$0.38 \$0.64	\$0.34 \$0.36 \$0.61	\$0.34 \$0.36 \$0.61
BRACKET Bracket-single Bracket-twin Shoebox Fixture:			\$0.01 \$0.01	\$0.01 \$0.01	\$0.01 \$0.03	\$0.01 \$0.03	\$0.01 \$0.03	\$0.01 \$0.03
Type of Luminaire High Pressure Sodium Shoebox								
HPS 250 HPS 400	27,500 50,000	See (2) below	\$0.20 \$0.22	\$0.20 \$0.22	\$0.44 \$0.47	\$0.44 \$0.47	\$0.42 \$0.44	\$0.42 \$0.44

Effective May 1, 2026, the Make-Whole Rate shall expire and the Delivery Charge that appears on the customer's bill shall not include the Make-Whole Rate.

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Leaf No. 188.1

Revision: 3

Initial Effective Date: December 1, 2020 Superseding Revision: 1

Issued in compliance with Order in Case No. 19-E-0380, dated November 19, 2020.

## SERVICE CLASSIFICATION NO. 6 AREA LIGHTING SERVICE

Type of Luminaire	Size of Lamp (Initial Lumen)	Billing kW
Standard Fixture:		
Mercury Vapor		
MV 175*	8,500	0.210
MV 400*	23,000	0.460
MV 1000*	60,000	1.102
High Pressure Sodio	ım	
HPS 70*	5,800	0.081
HPS 100*	9,500	0.116
HPS 150*	16,000	0.171
HPS 250*	27.500	0.300
HPS 400*	50,000	0.457
Metal Halide		
MH 250*	22,000	0.294
MH 400*	36,000	0.456

<sup>\*</sup> Not available for new installations or replacements.

## **Flood Fixture:**

rioud rixture.		
High Pressure Sodium		
HPS 150*	16,000	0.171
HPS 250*	27,500	0.300
HPS 400*	50,000	0.457
HPS 1000*	140,000	1.106
Metal Halide		
MH 250*	19,500	0.294
MH 400*	32,000	0.456
MH 1000*	100,000	1.080
Shoebox Fixture:		
High Pressure Sodium		
HPS 250*	27,500	0.300
HPS 400*	50,000	0.457

## **Determination of Energy Use**

The energy use in kWhs shall be determined by multiplying the Billing kW by the number of burning hours for the billing period.

## Average Monthly Burning Hours

Month	<b>Burning Hours</b>	Month	<b>Burning Hours</b>
January	448	July	264
February	383	August	300
March	364	September	335
April	306	October	395
May	275	November	424
June	246	December	460

ISSUED BY: Joseph J. Syta, Vice President, Controller and Treasurer, Rochester, New York

PSC No: 19 - Electricity

Rochester Gas and Electric Corporation

Initial Effective Date: January 1, 2025

Leaf No. 189

Revision: 18

Superseding Revision: 17

Issued in compliance with Order in Case No. 24-E-0493, dated December 19, 2024.

## SERVICE CLASSIFICATION NO. 6 (Cont'd) AREA LIGHTING SERVICE

## **MERCHANT FUNCTION CHARGE ("MFC"):**

The Merchant Function Charge reflects the administrative costs of obtaining electricity supply. All customers taking supply service under this Service Classification with the Company shall be subject to a MFC charge (as explained in this Schedule, General Information Section 12.). See MFC Statement.

## **RATE ADJUSTMENT MECHANISM ("RAM"):**

The RAM shall be applied per kWh to all kWh delivered under this Service Classification (as explained in this Schedule, General Information Rule 24). See RAM Statement.

## **EARNINGS ADJUSTMENT MECHANISM (EAM):**

The EAM shall be applied per kWh delivered under this Service Classification, (as explained in this Schedule General Information Rule 4.K). The rate shall be set forth on the EAM Statement.

## NON-WIRES ALTERNATIVE (NWA) SURCHARGE:

The NWA Surcharge shall be applied per kWh delivered under this Service Classification, (as explained in this Schedule General Information Rule 32). The rate shall be set forth on the NWA Statement.

#### **RECOVERY CHARGE:**

The Recovery Charge shall be applied per kWh delivered under this Service Classification, (as explained in this Schedule General Information Rule 41). The rate shall be set forth on the Recovery Charge Statement.

#### **INCREASE IN RATES AND CHARGES:**

The rates and charges under this Service Classification are increased by the applicable effective aggregate percentage shown in Rule 4.J for service supplied within the municipality where the customer is taking service.

#### **TERMS OF PAYMENT:**

All bills are rendered at the above rate. A late payment charge of 1½% per month shall become due and payable if payment is not made on or before the 'last day to pay' date specified on the bill in accordance with the provisions of Rule 4.C.(2).

#### TERM:

One year from the initial rendering of service and thereafter until terminated by either party by giving the other 30 days'

## **SPECIAL PROVISIONS:**

1. The Company agrees, subject to its ability to obtain needed materials, to replace the existing luminaires with luminaires of a different wattage or type, upon written request from the customer provided that, if the fixture must also be replaced to accommodate the new lamp the customer pays the unamortized investment in the existing fixture, and further provided that the Company shall not be obligated to replace in any calendar year more than 10% of the units in service as of the effective date of this leaf. The Company shall replace the customers' lamps individually as they fail, at no charge to the customer. The Company shall replace all of the customer's lamps on the first occasion after the written request of having to replace a failed lamp at the customer's premises' and charge the customer \$4.00 for each working lamp replaced. If the customer desires to have the lamps replaced prior to that occasion, the customer shall pay a one-time charge of \$18.00 in addition to the above charges.

Where a customer, within one year of the removal of a luminaire, requests the installation of a luminaire of a different wattage or type, said installation shall be considered a replacement and customer shall be obligated to pay the applicable charges specified in the first paragraph.

2. Customers that request a glare shield to be installed on an outdoor light on the customers' premises shall be charged based on the cost of the installation.