



Matthew R. Bernier  
ASSOCIATE GENERAL COUNSEL

October 15, 2024

**VIA ELECTRONIC FILING**

Adam J. Teitzman, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Re: *Annual Overhead/Underground Residential Differential Cost Data*; Undocketed

Dear Mr. Teitzman:

Attached for filing, pursuant to Rule 25-6.078, F.A.C., is Duke Energy Florida, LLC's annual Overhead/Underground Residential Differential Cost Data (Form PSC/ECO 13-E, Schedules 1 through 3).

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Respectfully,

/s/ Matthew R. Bernier

Matthew R. Bernier

MRB/vr  
Enclosures

Utility Name: DUKE ENERGY FLORIDA

Date: 9/20/2024

OVERHEAD/UNDERGROUND RESIDENTIAL DIFFERENTIAL COST DATA  
DUKE TRENCH AND INSTALL CONDUIT

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	2,334	2,352	18
Material	872	1,614	742
TOTAL	3,206	3,966	760
Net Present Value (NPV) Operational Cost			(843)
<b>TOTAL</b> Including NPV Operational Cost			(83)

The differential cost has changed by -130.5%

Utility Name: DUKE ENERGY FLORIDA

Date: 9/20/2024

OVERHEAD MATERIAL AND LABOR  
DUKE TRENCH AND INSTALL CONDUIT

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	97.40	265.79	363.19
Primary	162.16	608.46	770.62
Secondary	96.35	222.59	318.95
Initial Tree Trim	0.00	0.00	0.00
Poles	179.20	579.43	758.63
Transformers	210.06	90.71	300.77
Sub-Total	745.17	1,766.98	2,512.15
Stores Handling(1,3)	126.68	0.00	126.68
Sub-Total	871.85	1,766.98	2,638.83
Engineering(4)	0.00	197.90	197.90
Supervision (5)	0.00	369.30	369.30
Fleet (6)	0.00	203.91	203.91
TOTAL	871.85	2,334.18	3,206.03

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-10% adders for stores plus 7% sales tax

4-Design and Project Management - 11.2% of labor

5-Indirects - including management and supervision - 20.9% of labor

6-Fleet - 11.54% of labor (cost is imbedded in labor for material)

Utility Name: DUKE ENERGY FLORIDA

Date: 9/20/2024

UNDERGROUND MATERIAL AND LABOR  
DUKE TRENCH AND INSTALL CONDUIT

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	148.59	97.68	246.27
Primary	379.64	320.64	700.28
Secondary	506.72	539.07	1,045.79
Transformers	344.20	21.19	365.38
TRENCHING:			
Prim. & Secondary	0.00	298.85	298.85
Service	0.00	502.93	502.93
Sub-Total	1,379.14	1,780.36	3,159.50
Stores Handling(1,3)	234.45	0.00	234.45
Sub-Total	1,613.60	1,780.36	3,393.96
Engineering(4)	0.00	199.40	199.40
Supervision (5)	0.00	372.10	372.10
Fleet (6)	0.00	205.45	205.45
TOTAL	1,613.60	2,351.86	3,965.45

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-10% adders for stores plus 7% sales tax

4-Design and Project Management - 11.2% of labor

5-Indirects - including management and supervision - 20.9% of labor

6-Fleet - 11.54% of labor (cost is imbedded in labor for material)

Utility Name: DUKE ENERGY FLORIDA

Date: 9/20/2024

OVERHEAD/UNDERGROUND RESIDENTIAL DIFFERENTIAL COST DATA  
CUSTOMER TRENCH MAINLINE - DUKE SERVICES

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	2,334	1,389	(945)
Material	872	1,102	230
TOTAL	3,206	2,491	(715)
Net Present Value (NPV) Operational Cost			(843)
<b>TOTAL</b> Including NPV Operational Cost			<b>(1,558)</b>

The differential cost has changed by **-35.7%**

Utility Name: DUKE ENERGY FLORIDA

Date: 9/20/2024

OVERHEAD MATERIAL AND LABOR  
CUSTOMER TRENCH MAINLINE - DUKE SERVICES

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	97.40	265.79	363.19
Primary	162.16	608.46	770.62
Secondary	96.35	222.59	318.95
Initial Tree Trim	0.00	0.00	0.00
Poles	179.20	579.43	758.63
Transformers	210.06	90.71	300.77
Sub-Total	745.17	1,766.98	2,512.15
Stores Handling(1,3)	126.68	0.00	126.68
Sub-Total	871.85	1,766.98	2,638.83
Engineering(4)	0.00	197.90	197.90
Supervision (5)	0.00	369.30	369.30
Fleet (6)	0.00	203.91	203.91
TOTAL	871.85	2,334.18	3,206.03

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 11.2% of labor

5-Indirects - including management and supervision - 20.9% of labor

6-Fleet - 11.54% of labor (cost is imbedded in labor for material)

Utility Name: DUKE ENERGY FLORIDA

Date: 9/20/2024

UNDERGROUND MATERIAL AND LABOR  
CUSTOMER TRENCH MAINLINE - DUKE SERVICES

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	148.59	97.68	246.27
Primary	199.02	133.90	332.93
Secondary	250.07	295.94	546.01
Transformers	344.20	21.19	365.38
TRENCHING:			
Prim. & Secondary	0.00	0.00	0.00
Service	0.00	502.93	502.93
Sub-Total	941.88	1,051.64	1,993.52
Stores Handling(1,3)	160.12	0.00	160.12
Sub-Total	1,102.00	1,051.64	2,153.63
Engineering(4)	0.00	117.78	117.78
Supervision (5)	0.00	219.79	219.79
Fleet (6)	0.00	121.36	121.36
TOTAL	1,102.00	1,389.21	2,491.21

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 11.2% of labor

5-Indirects - including management and supervision - 20.9% of labor

6-Fleet - 11.54% of labor (cost is imbedded in labor for material)

Utility Name: DUKE ENERGY FLORIDA

Date: 9/20/2024

OVERHEAD/UNDERGROUND RESIDENTIAL DIFFERENTIAL COST DATA  
CUSTOMER TRENCH ALL

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	2,334	1,110	(1,224)
Material	872	993	121
TOTAL	3,206	2,103	(1,103)
Net Present Value (NPV) Operational Cost			(843)
<b>TOTAL</b> Including NPV Operational Cost			<b>(1,946)</b>

The differential cost has changed by **-18.0%**



Utility Name: DUKE ENERGY FLORIDA

Date: 9/20/2024

OVERHEAD MATERIAL AND LABOR  
CUSTOMER TRENCH ALL

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	97.40	265.79	363.19
Primary	162.16	608.46	770.62
Secondary	96.35	222.59	318.95
Initial Tree Trim	0.00	0.00	0.00
Poles	179.20	579.43	758.63
Transformers	210.06	90.71	300.77
Sub-Total	745.17	1,766.98	2,512.15
Stores Handling(1,3)	126.68	0.00	126.68
Sub-Total	871.85	1,766.98	2,638.83
Engineering(4)	0.00	197.90	197.90
Supervision (5)	0.00	369.30	369.30
Fleet (6)	0.00	203.91	203.91
TOTAL	871.85	2,334.18	3,206.03

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-10% adders for stores plus 7% sales tax

4-Design and Project Management - 11.2% of labor

5-Indirects - including management and supervision - 20.9% of labor

6-Fleet - 11.54% of labor (cost is imbedded in labor for material)

Utility Name: DUKE ENERGY FLORIDA

Date: 9/20/2024

UNDERGROUND MATERIAL AND LABOR  
CUSTOMER TRENCH ALL

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	55.34	389.51	444.85
Primary	199.02	133.90	332.93
Secondary	250.07	295.94	546.01
Transformers	344.20	21.19	365.38
TRENCHING:			
Prim. & Secondary	0.00	0.00	0.00
Service	0.00	0.00	0.00
Sub-Total	848.63	840.54	1,689.17
Stores Handling(1,3)	144.27	0.00	144.27
Sub-Total	992.89	840.54	1,833.44
Engineering(4)	0.00	94.14	94.14
Supervision (5)	0.00	175.67	175.67
Fleet (6)	0.00	97.00	97.00
TOTAL	992.89	1,110.36	2,103.25

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-10% adders for stores plus 7% sales tax

4-Design and Project Management - 11.2% of labor

5-Indirects - including management and supervision - 20.9% of labor

6-Fleet - 11.54% of labor (cost is imbedded in labor for material)