



Matthew R. Bernier  
ASSOCIATE GENERAL COUNSEL

October 13, 2023

**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: 9/22/2023

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	1,951	1,811	(140)
Material	864	1,492	628
TOTAL	2,815	3,303	488
Net Present Value (NPV) Operational Cost			(741)
<b>TOTAL</b> Including NPV Operational Cost			(253)

The differential cost has changed by **602.8%**

Utility Name: DUKE ENERGY FLORIDA

Date: 9/22/2023

OVERHEAD MATERIAL AND LABOR  
DUKE TRENCH AND INSTALL CONDUIT

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	94.07	198.07	292.14
Primary	153.57	540.50	694.07
Secondary	96.27	219.79	316.07
Initial Tree Trim	0.00	0.00	0.00
Poles	173.78	347.58	521.36
Transformers	221.10	83.00	304.10
Sub-Total	738.79	1,388.95	2,127.74
Stores Handling(1,3)	125.59	0.00	125.59
Sub-Total	864.38	1,388.95	2,253.34
Engineering(4)	0.00	239.80	239.80
Supervision (5)	0.00	321.79	321.79
Fleet (6)	0.00	166.40	166.40
TOTAL	864.38	1,950.54	2,814.93

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 - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6-Fleet - 12.0% of labor (cost is imbedded in labor for material)

Utility Name: DUKE ENERGY FLORIDA

Date: 9/22/2023

UNDERGROUND MATERIAL AND LABOR  
DUKE TRENCH AND INSTALL CONDUIT

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	156.24	48.00	204.23
Primary	384.39	236.92	621.31
Secondary	517.12	392.10	909.23
Transformers	217.06	21.98	239.04
TRENCHING:			
Prim. & Secondary	0.00	234.15	234.15
Service	0.00	356.22	356.22
Sub-Total	1,274.81	1,289.37	2,564.18
Stores Handling(1,3)	216.72	0.00	216.72
Sub-Total	1,491.53	1,289.37	2,780.90
Engineering(4)	0.00	222.61	222.61
Supervision (5)	0.00	298.72	298.72
Fleet (6)	0.00	154.47	154.47
TOTAL	1,491.53	1,810.70	3,302.23

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 - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6-Fleet - 12.0% of labor (cost is imbedded in labor for material)

Utility Name: DUKE ENERGY FLORIDA

Date: 9/22/2023

OVERHEAD/UNDERGROUND RESIDENTIAL DIFFERENTIAL COST DATA  
CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	1,951	1,228	(723)
Material	865	955	90
TOTAL	2,816	2,183	(633)
Net Present Value (NPV) Operational Cost			(741)
<b>TOTAL</b> Including NPV Operational Cost			<b>(1,374)</b>

The differential cost has changed by **19.7%**

Utility Name: DUKE ENERGY FLORIDA

Date: 9/22/2023

OVERHEAD MATERIAL AND LABOR  
CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	94.07	198.07	292.14
Primary	153.57	540.50	694.07
Secondary	96.27	219.79	316.07
Initial Tree Trim	0.00	0.00	0.00
Poles	173.78	347.58	521.36
Transformers	221.74	83.00	304.75
Sub-Total	739.43	1,388.95	2,128.38
Stores Handling(1,3)	125.70	0.00	125.70
Sub-Total	865.14	1,388.95	2,254.09
Engineering(4)	0.00	239.80	239.80
Supervision (5)	0.00	321.79	321.79
Fleet (6)	0.00	166.40	166.40
TOTAL	865.14	1,950.54	2,815.68

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 - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6-Fleet - 12.0% of labor (cost is imbedded in labor for material)

Utility Name: DUKE ENERGY FLORIDA

Date: 9/22/2023

UNDERGROUND MATERIAL AND LABOR  
CUSTOMER TRENCH AND INSTALL MAINLINE CONDUIT

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	162.68	48.00	210.68
Primary	191.83	149.59	341.41
Secondary	244.73	298.97	543.70
Transformers	217.06	21.98	239.04
TRENCHING:			
Prim. & Secondary	0.00	0.00	0.00
Service	0.00	356.22	356.22
Sub-Total	816.30	874.75	1,691.05
Stores Handling(1,3)	138.77	0.00	138.77
Sub-Total	955.07	874.75	1,829.82
Engineering(4)	0.00	151.03	151.03
Supervision (5)	0.00	202.66	202.66
Fleet (6)	0.00	104.80	104.80
TOTAL	955.07	1,228.44	2,183.51

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 - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6-Fleet - 12.0% of labor (cost is imbedded in labor for material)

Utility Name: DUKE ENERGY FLORIDA

Date: 9/22/2023

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

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	1,951	1,029	(922)
Material	865	828	(37)
TOTAL	2,816	1,857	(959)
Net Present Value (NPV) Operational Cost			(741)
<b>TOTAL</b> Including NPV Operational Cost			<b>(1,700)</b>

The differential cost has changed by **0.3%**



Utility Name: DUKE ENERGY FLORIDA

Date: 9/22/2023

OVERHEAD MATERIAL AND LABOR  
CUSTOMER TRENCH AND INSTALL CONDUIT

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	94.07	198.07	292.14
Primary	153.57	540.50	694.07
Secondary	96.27	219.79	316.07
Initial Tree Trim	0.00	0.00	0.00
Poles	173.78	347.58	521.36
Transformers	221.74	83.00	304.75
Sub-Total	739.43	1,388.95	2,128.38
Stores Handling(1,3)	125.70	0.00	125.70
Sub-Total	865.14	1,388.95	2,254.09
Engineering(4)	0.00	239.80	239.80
Supervision (5)	0.00	321.79	321.79
Fleet (6)	0.00	166.40	166.40
TOTAL	865.14	1,950.54	2,815.68

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 - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6-Fleet - 12.0% of labor (cost is imbedded in labor for material)

Utility Name: DUKE ENERGY FLORIDA

Date: 9/22/2023

UNDERGROUND MATERIAL AND LABOR  
CUSTOMER TRENCH AND INSTALL CONDUIT

Low Density 210 Lot Subdivision  
Cost per Service Lateral

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	53.80	262.12	315.92
Primary	191.83	149.59	341.41
Secondary	244.73	298.97	543.70
Transformers	217.06	21.98	239.04
TRENCHING:			
Prim. & Secondary	0.00	0.00	0.00
Service	0.00	0.00	0.00
Sub-Total	707.42	732.65	1,440.07
Stores Handling(1,3)	120.26	0.00	120.26
Sub-Total	827.68	732.65	1,560.33
Engineering(4)	0.00	126.49	126.49
Supervision (5)	0.00	169.74	169.74
Fleet (6)	0.00	87.77	87.77
TOTAL	827.68	1,028.89	1,856.57

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 - 17.3% of labor

5-Indirects - including management and supervision - 23.2% of labor

6-Fleet - 12.0% of labor (cost is imbedded in labor for material)