

LPSC Pole Attachment Rate Process

<b><u>WP</u></b>	<b><u>Data Source</u></b>	<b><u>Description</u></b>
WP1	Prop Acctng	Request all distribution plant accounts PIS and accumulated depreciation balances.
WP2 & WP3	Prop Acctng	For Account 364, request securitized and non-securitized PIS balances by retirement unit and include the number of securitized and non-securitized poles. Do not include non-unitized poles in calculation.
WP4	Reg Filings - ELL	Request most recent test year FRP/COS COC Unless a new securitization(s) is added, the securitization yield rate is fixed until all securitizations are fully depreciated from books. See the file entitled "Securitization Rate.xlsx" provided by Jonathan Bourg
WP5	Prop Acctng	Request the securitization balances for PIS & Accum For 2018 (2017TY) see support file entitled "ELA_Storm_Contra_201312_201712.xlsx" Summary
WP6	Regulatory Filings	Current Test Year's FRP TRAM adjustment to return excess ADIT resulting from the 2017 Tax Cuts & Jobs Act

**Entergy Louisiana, LLC**  
**2019 Pole Attachment Formula and Calculation for Public Utilities**  
**For the Test Year Ended December 31, 2018**

Ln	Description	Ref. [1]	USofA [2]	A Non-Contra	B Contra-Only	C = A + B Total	Ref. [3]	Notes
1	Net Value Per Bare Pole							Data is input with the same sign as it appears in FERC Form 1. Contra has opposite sign as appears on Company's books.
2	Utility Plant - Electric	200.8.c & WP5	101-106, 114	20,567,276,227	715,612,655	21,282,888,882	2.a.i.	Excludes Account 107. See L14 below
3	Plant Depreciation Reserve - Electric	200.14.c & WP5	108, 110, 111, 115	8,929,180,297	98,863,881	9,028,044,178	2.a.ii.	
4	Electric Plant	L2 + L14 - L3		11,638,095,930	616,748,774	12,254,844,704		
5								
6	Accumulated Deferred Income Taxes							
7	ADIT - Credit	234.8.c	190	2,398,586,376		2,398,586,376		All ADIT is assumed be associated with Column A (Non-Contra plant.)
8	ADIT - Accelerated Amortization Property	273.8.k	281	1,234,187		1,234,187		
9	ADIT - Other Property	275.2.k	282	2,568,701,331		2,568,701,331		
10	ADIT - Other	277.9.k	283	1,283,263,906		1,283,263,906		
11	Accumulated Deferred Income Taxes	- L7 + L8 + L9 + L10		1,454,613,048	-	1,454,613,048	2.a.iii.	
12								
13	Net Plant Investment	L4 - L11		10,183,482,882	616,748,774	10,800,231,656	2.a.iv.	Net Plant excluding CWIP is applied to the Tax Allocations.
14	Construction Work in Progress	200.11.c	107	1,857,428,359		1,857,428,359		Includes all of Account 107, including the portion that accumulates AFUDC
15	Net Plant Investment + CWIP	L13 + L14		12,040,911,241	616,748,774	12,657,660,015		Net Plant + CWIP is only applied to A&G factor calculations per U-34688 6/1/18 Staff Report recommendation
16								
17	Current and Deferred Income Taxes							
18	Taxes Other Than Income	115.14.g	408.1	168,620,301	10,212,259	178,832,560		Column C Total is allocated to Columns A & B based on L13, Net Plant; same as Tax carrying charge.
19	Income Taxes - Federal	115.15.g	409.1	(69,189,299)		(69,189,299)		No current or deferred income taxes are associated with Column B.
20	Income Taxes - Other	115.16.g	409.1	(3,988,953)		(3,988,953)		
21	Provision for Deferred Income Taxes	115.17.g	410.1	1,773,124,809		1,773,124,809		
22	Provision for Deferred Income Taxes - Credit	115.18.g	411.1	1,747,610,082		1,747,610,082		
23	2017 Tax Cuts & Jobs Act - Return of Excess ADIT [6]	WP6		(89,763,113)		(89,763,113)		See WP6 TRAM for return of ADIT due to the 2017 Tax Cuts and Jobs Act Added to Credit
24	Investment Tax Credit	115.19.g	411.4	(4,542,749)		(4,542,749)		
25	Total Current and Deferred Income Taxes	L18 + L19 + L20 + L21 - L22 - L23 + L24		206,177,140	10,212,259	216,389,399	1.f.	
26								
27	Overhead Line Investment [4]							
28	Gross Pole Investment (Acct 364)	WP1	364	526,146,141	139,585,226	665,731,368	2.a.v.	
29	Overhead Conductors and Devices (Acct 365)	WP1	365	796,563,104	124,258,935	840,224,013		
30	Overhead Services (Acct 369.1)	WP1	369.1	300,594,064	35,429,534	336,023,598		Separate sub-accounts to 369 are maintained for overhead and underground.
31	Total Overhead Line Investment [4]	L28 + L29 + L30		1,623,303,309	299,273,696	1,841,978,978		
32								
33	Overhead Distribution Accumulated Reserve [4]							
34	Pole Inventory Accumulated Depreciation	WP1	364	200,544,507	26,070,337	226,614,843	2.a.vii.	
35	Overhead Conductors and Devices	WP1	365	256,538,034	4,678,954	224,866,549		
36	Services	WP1	369.1	225,708,986	12,152,823	237,861,810		
37	Total Overhead Distribution Accumulated Reserve	L34 + L35 + L36		682,791,527	42,902,114	689,343,202		
38								
39	<b>Depreciation Reserve Allocation Factor</b>	<b>L34 / L28</b>		<b>0.3812</b>	<b>0.1868</b>	<b>0.3404</b>	2.a.vi.	
40								
41	Plant Administration Expenses (Electric)	323.197.b	920-931, 935			269,292,063	1.e.	
42								
43	Pole ADIT							
44	Accumulated Deferred Income Taxes	L11		1,454,613,048	-			
45	Utility Plant - Electric	L2		20,567,276,227	715,612,655			
46	ADIT Allocation Factor	L44 / L45		0.0707	-	0.0559	2.a.viii.	Column C is L48 / L47
47	Gross Pole Investment (Acct 364)	L28		526,146,141	139,585,226	665,731,368		
48	Pole ADIT	L46 * L47		37,211,492.37	-	37,211,492	2.a.ix.	Column C total is sum of Columns A & B
49								
50	Net Value of Pole Inventory	L28 - L34 - L48		288,390,142	113,514,889	401,905,032	2.a.x.	
51								
52	Number of Poles	WP2		679,002	46,149	725,151	2.b.i.	
53	Net Value Per Pole	L50 / L52		424.73	2,459.75	554.24	2.b.ii.	
54	Cross Member Factor	WP3		0.72	0.72	0.72		
55	Net Value Per Bare Pole	L53 * L54		304.01	1,760.65	396.71	2.b.iii.	
56								
57	Carrying Charges Per Pole							
58	Administration Charge							
59	Plant Administration Expenses (Electric)	L41		256,170,716	13,121,347		3.a.i.	
60	Net Plant Investment + CWIP	L15		12,040,911,241	616,748,774		3.a.ii.	
61	<b>Administration Carrying Charge</b>	<b>L59 / L60</b>		<b>0.0213</b>	<b>0.0213</b>		3.a.iii.	
62								
63	Maintenance Charge							
64	Total Overhead Line Investment [4]	L31		1,623,303,309	299,273,696		3.b.i.	
65	Depreciation plus ADIT Factors	L39 + L46		0.4519	0.1868		3.b.ii.	
66	Net Overhead Investment	L64 * (1 - L65)		889,761,676	243,378,339		3.b.iii.	
67	Overhead Line Maintenance	322.149.b	593	28,743,896.23	5,299,251.23		3.b.iv.	31,292,770 Account 593 amount hard coded on L67 Columns A and B
68	<b>Maintenance Carrying Charge</b>	<b>L67 / L66</b>		<b>0.0323</b>	<b>0.0218</b>		3.b.v.	
69								
70	Depreciation Charge							
71	Pole Depreciation Rate	WP2		0.0322	0.0322		3.c.i.	
72	Gross Pole Investment (Acct 364)	L28		526,146,141	139,585,226		3.c.ii.	
73	Net Value of Pole Inventory	L50		288,390,142	113,514,889		3.c.iii.	
74	Gross to Net Depreciation Adjustment	L72 / L73		1.8244	1.2297		3.c.iv.	
75	<b>Depreciation Carrying Charge</b>	<b>L71 * L74</b>		<b>0.0588</b>	<b>0.0396</b>		3.c.v.	
76								
77	Tax Charge							

**Entergy Louisiana, LLC**  
**2019 Pole Attachment Formula and Calculation for Public Utilities**  
**For the Test Year Ended December 31, 2018**

Ln	Description	Ref. [1]	USofA [2]	A		B		C = A + B		Ref. [3]	Notes
				Non-Contra	Contra-Only	Contra-Only	Total	Total	Total		
78	Total Current and Deferred Income Taxes	L25		206,177,140	10,212,259					3.d.i.	
79	Net Plant Investment	L13		10,183,482,882	616,748,774					3.d.ii.	
80	<b>Tax Carrying Charge</b>	<b>L78 / L79</b>		<b>0.0202</b>	<b>0.0166</b>					3.d.iii.	
81											
82	<b>Return on Investment [5]</b>			<b>0.0698</b>	<b>0.0450</b>					3.e.i.	
83											
84	Sum of All Carrying Charges										
85	Administration Carrying Charge	L61		0.0213	0.0213					3.f.i.	
86	Maintenance Carrying Charge	L68		0.0323	0.0218					3.f.ii.	
87	Depreciation Carrying Charge	L75		0.0588	0.0396					3.f.iii.	
88	Tax Carrying Charge	L80		0.0202	0.0166					3.f.iv.	
89	Return on Investment [5]	L82		0.0698	0.0450					3.f.v.	
90	Total Carrying Charges	Sum(L85 to L89)		0.2024	0.1442					3.f.vi.	
91											
92	Annual Cost Per Pole										
93	Net Cost of Bare Pole	L55		304.01	1,760.65					3.g.i.	
94	Total Carrying Charges	L90		0.2024	0.1442					3.g.ii.	
95	Annual Cost Per Pole	L93 * L94		61.54	253.86					3.g.iii.	
96											
97	Maximum Rate										
98	Space Occupied			2.0	2.0					4.i.	
99	Total Usable Space			13.5	13.5					4.ii.	
100	Percentage Use of Usable Space	L98 / L99		0.1481	0.1481					4.iii.	
101	Annual Cost of Pole	L95		61.54	253.86					4.iv.	
102	Maximum Rate Per Attachment	L100 * L101		9.12	37.61					4.v.	
103											
104	Average Pole Attachment Rate										
105	Number of Poles	L52		679,002	46,149			725,151			
106	Average Pole Attachment Rate	(L102 * L105) / (L105 Col C)		8.54	2.39			<b>10.93</b>			

Notes:

- [1] FERC Form 1 reference (Page No., Line No., Column No.) or Work Paper reference
- [2] Uniform System of Accounts
- [3] Reference to sections in Attachment 'A' of LPSC Docket R-26968 Pole Attachment General Order
- [4] Total Plant in Service; excludes the effect of the Contra Asset for securitizations
- [5] Cost of capital from last LPSC rate proceedings and implemented in retail rates. (However, it may not be most recently approved through final LPSC action.)
- [6] **FRP Tax Reform Adjustment Mechanism (TRAM)**

**Entergy Louisiana, LLC**  
**Rate Base - Net Distribution Plant In Service By Account**  
**As Of December 31, 2018**

Plant Account	Description	Plant In Service Amount	Accumulated Depreciation Amount	Net Book Value
3601	Land	13,224,191	-	13,224,191
3602	Land Rights	22,722,254	18,390,462	4,331,792
	<b>Total 360</b>	<b>35,946,445</b>	<b>18,390,462</b>	<b>17,555,983</b>
361	Structures and Improvements	52,798,976	15,117,193	37,681,782
	Contra [2]	(2,892,340)	(1,048,224)	(1,844,116)
	<b>Total 361</b>	<b>49,906,636</b>	<b>14,068,969</b>	<b>35,837,667</b>
362	Station Equipment	766,312,911	255,221,731	511,091,180
	Contra [2]	(27,544,033)	(7,494,776)	(20,049,256)
	<b>Total 362</b>	<b>738,768,878</b>	<b>247,726,955</b>	<b>491,041,924</b>
364	Poles, Towers and Fixtures	665,731,368	226,614,843	439,116,524
	Contra [2]	(139,585,226)	(26,070,337)	(113,514,889)
	<b>Total 364</b>	<b>526,146,141</b>	<b>200,544,507</b>	<b>325,601,635</b>
3651	Overhead Conductors & Devices	840,224,013	224,866,549	615,357,464
3652	Cost of ROW Dmgs	470,996	552,955	(81,959)
3653	Cost of Clnrg ROW	80,127,031	35,797,483	44,329,547
	Contra [2]	(124,258,935)	(4,678,954)	(119,579,981)
	<b>Total 365</b>	<b>796,563,104</b>	<b>256,538,034</b>	<b>540,025,070</b>
366	Underground Conduit	146,934,078	35,700,504	111,233,574
	Contra [2]	(2,950,638)	(527,450)	(2,423,188)
	<b>Total 366</b>	<b>143,983,440</b>	<b>35,173,054</b>	<b>108,810,386</b>
367	Underground Conductors & Devices	223,589,132	74,217,541	149,371,591
	Contra [2]	(11,758,498)	(860,472)	(10,898,026)
	<b>Total 367</b>	<b>211,830,635</b>	<b>73,357,069</b>	<b>138,473,565</b>
3681	Line Transformers	1,215,638,055	218,477,812	997,160,242
	Contra [2]	(195,966,393)	(14,042,076)	(181,924,317)
	<b>Total 3681</b>	<b>1,019,671,662</b>	<b>204,435,737</b>	<b>815,235,925</b>
3691	Overhead Services	336,023,598	237,861,810	98,161,788
	Contra [2]	(35,429,534)	(12,152,823)	(23,276,711)
	Total	300,594,064	225,708,986	74,885,077
3692	Underground Services	165,912,419	70,819,044	95,093,376
	Contra [2]	(3,808,982)	(644,154)	(3,164,828)
	Total	162,103,438	70,174,890	91,928,547
	<b>Total 369</b>	<b>462,697,501</b>	<b>295,883,877</b>	<b>166,813,625</b>
3700	Meters (Customer)	173,433,311	50,276,060	123,157,251
	Contra [2]	(12,977,542)	(3,244,068)	(9,733,474)
	Total	160,455,769	47,031,991	113,423,777
3701	Meters (Substation)	3,673,447	3,364,557	308,890
37010	Meters (Smart Meter)	465,372	66,259	399,113
37015	Meters & Devices	2,507,966	-	2,507,966
	<b>Total 370</b>	<b>167,102,554</b>	<b>50,462,808</b>	<b>116,639,747</b>
371	Installations on Customer Premises	143,512,484	67,454,939	76,057,546
	Contra [2]	(13,050,152)	849,614	(13,899,767)
	<b>Total 371</b>	<b>130,462,332</b>	<b>68,304,553</b>	<b>62,157,779</b>
373	Street Lighting & Signal Systems	101,225,610	18,180,264	83,045,346
3732	Non Roadway Lighting	139,011	(236,708)	375,720
	Contra [2]	(14,958,382)	(2,391,695)	(12,566,687)
	Total	(14,819,370)	(2,628,403)	(12,190,967)
	<b>Total 373</b>	<b>86,406,240</b>	<b>15,551,861</b>	<b>70,854,379</b>
	Total Distribution (Net of Contra Securitization)	4,954,666,222	1,552,743,299	3,401,922,923
	Total Distribution Contra Securitization	(585,180,654)	(72,305,415)	(512,875,240)
	Total Distribution Plant	<b>4,369,485,568</b>	<b>1,480,437,884</b>	<b>2,889,047,684</b>

Notes:

[1] Reference FERC Form 1 Pages 207 & 219 for above Plant in Service and Accumulated Depreciation balances respectively.  
[2] See FERC Form 1 Notes to Financial Statements. "Contra" assets are a recognition of plant assets on the Company's books for storm repairs incurred as a result of specific major storms (hurricanes) but where those assets were funded by bonds issued by the Louisiana Local Government Environmental Facilities and Community Development Authority ("LGDCA"). The LGDCA bonds are not on the Company's balance sheet and are an obligation of the LGDCA and not an obligation of the Company. To service the bonds, the Company collects a system restoration charge on behalf of the LGDCA and remits that charge to the LGDCA.

Entergy Louisiana, LLC  
TOTAL QUANTITY OF POLES IN ACCOUNT 364  
For the Test Year Ended December 31, 2018

Utility Account	Retirement Unit	Activity Quantity	Non-Securitized	Securitized [1]
3640 Poles, Twrs & Fxtrs -Dist	Pole, Concrete: Concrete: DL:Pole	258	258	
3640 Poles, Twrs & Fxtrs -Dist	Pole, Fiberglass: Fiberglass: DL:	190	190	
3640 Poles, Twrs & Fxtrs -Dist	Pole, Metal, 45' & Under: Metal, 4	3,058	3,058	
3640 Poles, Twrs & Fxtrs -Dist	Pole, Metal, 46' To 70': Metal, 46	2,343	2,338	5
3640 Poles, Twrs & Fxtrs -Dist	Pole, Metal, 71' To 95': Metal, 71	246	246	
3640 Poles, Twrs & Fxtrs -Dist	Pole, Metal, 96' And Over: Metal,	30	30	
3640 Poles, Twrs & Fxtrs -Dist	Pole, Wood, 30' & Less: Wood, 30'	99,198	96,033	3,165
3640 Poles, Twrs & Fxtrs -Dist	Pole, Wood, 35': Wood, 35': DL:Po	201,620	194,424	7,196
3640 Poles, Twrs & Fxtrs -Dist	Pole, Wood, 40': Wood, 40': DL:Po	201,441	188,365	13,076
3640 Poles, Twrs & Fxtrs -Dist	Pole, Wood, 45': Wood, 45': DL:Po	137,149	125,743	11,406
3640 Poles, Twrs & Fxtrs -Dist	Pole, Wood, 50' & Above: Wood, 50'	79,618	68,317	11,301
	Total Poles	725,151	679,002	46,149

[1] Based on a 40% depreciation rate each year

Depreciation Rates

Account 364 Poles, Twrs, Fxtrs -Dist Depreciation Rate; FF1 Pg 336-337 Notes Pg 1 & 5 Col e  
12/31/2014 was last full year before the ELL/EGSL business combination  
The Test Year FF1 has legacy depreciation rates for Acct 364  
A total ELA depreciation rates will be determined in the next general rate case.

<u>Composite</u>	<u>EGSL</u>	<u>ELL</u>
657,312,737	236,987,537	420,325,200
<b>0.0322</b>	0.0296	0.0337

Entergy Louisiana, LLC  
 Cross-Member Factor Calculation  
 For the Test Year Ended December 31, 2018

			Data
Type	Utility Account	Retirement Unit	Sum of Book Cost
Contra	3640 Poles, Twrs & Fxtrs -Dist	Contra Escrow Isaac	(27,592,604)
		Contra Securitization Gustav Ike	(48,999,759)
		Contra Securitization LA	(62,992,863)
	3640 Poles, Twrs & Fxtrs -Dist Total		(139,585,226)
(blank)	3640 Poles, Twrs & Fxtrs -Dist	Anchor: DL:Anchor	39,630,961
		Crossarm: DL:Crossarm	100,038,924
		Foundations, Pole/Structure: Pole/	788,181
		Guy Wire: DL:Guy Wire	42,242,887
		Non-Unitized*	8,418,631
		Platforms, Transformer Mounting: D	4,116,800
		Pole, Concrete: Concrete: DL:Pole	162,155
		Pole, Dressed: Dressed: DL:Poles	17,664
		Pole, Fiberglass: Fiberglass: DL:	1,243,753
		Pole, Metal, 45' & Under: Metal, 4	1,158,075
		Pole, Metal, 46' To 70': Metal, 46	4,820,116
		Pole, Metal, 71' To 95': Metal, 71	341,404
		Pole, Metal, 96' And Over: Metal,	32,719
		Pole, Wood, 30' & Less: Wood, 30'	35,159,239
		Pole, Wood, 35': Wood, 35': DL:Po	81,337,352
		Pole, Wood, 40': Wood, 40': DL:Po	114,686,385
		Pole, Wood, 45': Wood, 45': DL:Po	118,807,961
Pole, Wood, 50' & Above: Wood, 50'	112,636,033		
	Steel, Towers & Structures: Steel:	92,127	
	3640 Poles, Twrs & Fxtrs -Dist Total		665,731,368
Grand Total			526,146,141

Poles	470,494,984
Acct 364*	657,312,737
Cross Member Discount Factor (CMF)	0.72

Notes:

\* Excludes Non-Unitized & RWIP balances

**Entergy Louisiana, LLC  
Formula Rate Plan  
Benchmark Rate of Return on Rate Base  
Electric  
For the Test Year Ended December 31, 2018**

**Entergy Louisiana, LLC  
Securitization Debt Rate**

**For the Test Year Ended December 31, 2018**

Description	(A) Capital Amount (\$ (1))	(B) Capital Ratio (2)	(C) Cost Rate (3)	(D) Benchmark Rate Of Return On Rate Base (4)
1 Short-Term Debt	8,476,312	8.00%	0.37%	0.00%
2 Long-Term Debt	5,194,597,932	50.27%	4.79%	2.41%
3 Total Debt	5,203,074,244	50.89%		2.41%
4 Preferred Equity	0	0.00%	0.00%	0.00%
5 Common Equity	5,129,646,557	49.64%	9.95%	4.94%
6 Total	10,332,720,801	100%		<b>6.98%</b>

		Securitized Plant	Yield Rate	Weighted Amount
Katrina/Rita	ELL FSC	697	5.79%	4.16%
	EGS FSC	274	6.00%	1.69%
		971		5.85%
Gustav/Ike	ELL FSC-II	460	3.30%	2.17%
	EGS FSC-II	238	3.32%	1.13%
		698		3.30%
Isaac	ELL FSC-III	237	2.96%	2.29%
	EGS FSC-III	70	2.86%	0.65%
		307		2.93%
Total	ELL FSC	1,394	4.48%	
	EGS FSC	582	4.52%	
		1,976	4.50%	<b>4.50%</b>

**NOTES:**

- (1) Amounts at the end of the Evaluation Period, except Short-Term Debt which is the 13-month average, as adjusted for refinancing activities that occur prior to implementation of the Evaluation Report. All Long-Term Debt issues shall reflect the balance net of a) unamortized debt discount, premium, and expense; b) gain or loss on reacquired debt; and c) any adjustments required per Attachment C. All Preferred Stock issues shall reflect the balance net of discount, premium and capital stock expense. Common equity and preferred equity shall be adjusted for the net unamortized balance of gains and losses on reacquired preferred stock. Amounts related to Securitization financing will be eliminated.
- (2) Each Capital Amount divided by the Total Capital Amount. However, if the Common Equity Ratio exceeds the weighted average common equity ratio of all five Entergy Operating Companies plus 2%, the Common Equity Capital Amount shall be reduced so that the Common Equity Ratio is equal to the weighted average common equity ratio of all five Entergy Operating Companies plus 2%. Any resulting reduction in the Common Equity Capital Ratios (%) shall then be allocated to Short-Term Debt, Long-Term Debt and Preferred Equity on a pro rata basis based on the corresponding Capital Amounts.
- (3) Annualized cost of Long-Term Debt and Preferred Equity at the end of the Evaluation Period, as adjusted for refinancing activities that occur prior to implementation of the Evaluation Report, divided by the corresponding Capital Amount. The Short-Term Debt Cost Rate is the 13-month average of the Short-Term Debt interest rates on the last day of each month of the Evaluation Period and the immediately preceding December 31. The Long-Term Debt Cost Rate shall include a) annualized amortization of debt discount premium, and expense; b) annualized gain or loss on reacquired debt; and c) any adjustments required per Attachment C. The Common Equity Cost Rate shall be the Evaluation Period Cost Rate for Common Equity (EPCOE) determined in accordance with Attachment E.
- (4) The components of the Benchmark Rate of Return on Rate Base (BRORB) column are the corresponding Cost Rates multiplied by the associated Capital Ratio. The BRORB is the sum of the components so determined and expressed as a percent to two decimal places (XX.XX%).

**Entergy Louisiana, LLC**  
**Total Securitization - Plant in Service**

Month	Securitization	Book Cost	Allocated Reserve	Net Book Value
12/2018	Gustav/Ike	216,546,826	39,850,355	176,696,471
	Isaac	149,456,086	(25,127,565)	174,583,651
	Katrina/Rita	349,609,743	84,141,092	265,468,652
12/2018	Total	715,612,655	98,863,881	616,748,774



**Entergy Louisiana, LLC  
Formula Rate Plan Rider Schedule FRP  
Tax Reform Adjustment Mechanism Formula  
For the Period ended December 31, 2018**

Ln No.	Description	Amount	Reference
<b><u>TITLE</u></b>			
1	Protected Excess ADIT Give-Back	(67,960,064)	
2	Offsetting Revenue Requirement Increase	3,171,101	
3	Net Protected Give-Back <sup>(1)</sup>	(64,788,963)	Sum of Lines 1-2
4	Unprotected Excess ADIT Give-Back	(43,365,066)	
5	Offsetting Revenue Requirement Increase	8,730,928	
6	Net Unprotected Give-Back <sup>(2)</sup>	(34,634,138)	Sum of Lines 4-5
7	Amortization of Income Tax Expense Liability	0	
8	MSS-4 Effects of Unprotected Give-Back <sup>(3)</sup>	(16,679)	
9	Protected Excess True-Up <sup>(4)</sup>	3,083,112	
10	<b>Net TRAM Amount <sup>(5)</sup></b>	<b>(96,356,668)</b>	Sum of Lines 3, 6, 7, 8, and 9

Notes:

<sup>(1)</sup> Reference page 8.2

<sup>(2)</sup> Reference page 8.3

<sup>(3)</sup> Reference page 8.4

<sup>(4)</sup> Reference page 8.5

<sup>(5)</sup> Value includes gross-up for taxes and revenue related expenses as well as retail allocation factor.

ELL  
YEAR-END 2018

Acct #	Acct Description	Protected Excess Turn 2018	Reclass		Remove		MISO Adj	Remove Securitized Assets	ELA Retail Electric Protected Excess ADIT Turn		
			DAP contra & remove DAP Nuc	Fuel	Remove RB30	Wholesale (MSS4 w/o RB30)			Remove Gas Dept	Remove	Unprotected Excess ADIT
190,655	W/O-Plant - Fed	(143,058)								(143,058)	
190,656	W/O-Plant - St	11,443								11,443	
190,793	NOL Protected Excess Fed	(6,699,509)					75,712			(6,623,797)	
282,111	Liberalized Depreciation-Fed	24,322,824	(940,613)			(1,837,234)	(158,899)		(568,434)	20,817,644	
282,112	Liberalized Deprec - State	(304,564)					10,270			(294,294)	
282,113	Protected Excess - Fed	(1,955,127)							1,955,127	-	
282,211	Nuclear Fuel - Federal	8,446,131	(661,650)	(1,265,093)						6,519,387	
282,212	Nuclear Fuel - State									-	
282,723	Fas 109 Adj -Fed-Retail-Dieall	(940,613)	940,613							-	
283,537	Rb Litigation Settlement-Fed	102,642		(102,642)						-	
283,538	Rb Litigation Settlement - Sta ESI Bill	-								-	
		22,840,169	(661,650)	(1,367,735)	(1,837,234)	(72,917)	-	1,386,693		20,287,325	
										Gross Up Factor	1,36742
										Annual Give Back	(27,741,271)
										Unprotected Give Back	(154,430,628)
										Gross Up Factor	1,36742
										Give-Back	(211,171,347)
										Yr 1	(105,585,673.58)
										Annual Give Back	(158,378,510.37)
										Pole Attachment Rate Adjustment	(186,119,780.96) Excess Protected and Unprotected ADIT credited in the TY2017 TRAM