

ORIGINAL



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BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS
BOB STUMP, CHAIRMAN
GARY PIERCE
BRENDA BURNS
BOB BURNS
SUSAN BITTER SMITH

2013 OCT -9 P 3:30

AZ CORP COMMISSION
DOCKET CONTROL

IN THE MATTER OF THE APPLICATION OF) DOCKET NO. E-04204A-12-0504
UNS ELECTRIC, INC. FOR THE)
ESTABLISHMENT OF JUST AND)
REASONABLE RATES AND CHARGES) NOTICE OF FILING
DESIGNED TO REALIZE A REASONABLE) LATE-FILED EXHIBIT
RATE OF RETURN ON THE FAIR VALUE OF)
THE PROPERTIES OF UNS ELECTRIC, INC.)
DEVOTED TO ITS OPERATIONS)
THROUGHOUT THE STATE OF ARIZONA,)
AND FOR RELATED APPROVALS.)

UNS Electric, Inc. ("UNS Electric"), through undersigned counsel, hereby files Exhibit UNSE-12 which is the schedules to the Plan of Administration for the Lost Fixed Cost Recovery mechanism.

RESPECTFULLY SUBMITTED this 9th day of October 2013.

UNS ELECTRIC, INC.

By

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Jason D. Gellman
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Phoenix, Arizona 85004

Arizona Corporation Commission
DOCKETED

OCT 09 2013

DOCKETED BY

and

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Attorneys for UNS Electric, Inc.

1 Original and 13 copies of the foregoing
2 filed this 9th day of October 2013, with:

3 Docket Control
4 Arizona Corporation Commission
5 1200 West Washington Street
6 Phoenix, Arizona 85007

7 Copies of the foregoing hand-delivered/mailed
8 this 9th day of October 2013, to:

9 Dwight Nodes
10 Administrative Law Judge
11 Hearing Division
12 Arizona Corporation Commission
13 1200 West Washington
14 Phoenix, Arizona 85007

15 Maureen A. Scott
16 Charles Hains
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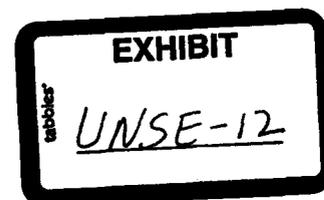
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27

UNS Electric, Inc.
 Lost Fixed Cost Recovery Mechanism
 Schedule 1: LFCR Annual Adjustment Rate

Line No.	(A) Annual Adjustment	(B) Reference	(C) Total
<u>Energy Efficiency Related Adjustment</u>			
1	Total Lost Fixed Cost Revenue for Current Period	Sch 2, Line 13 x Sch 3, Line 103, Col F	\$ -
2	Forecast of Applicable Company's Revenues	Schedule 2, Line 1	-
3	Percentage Adjustment Applied to Customer's Bills for E	(Line 1 / Line 2)	0.0000%
<u>Distributed Generation Related Adjustment</u>			
4	Total Lost Fixed Cost Revenue for Current Period	Sch 2, Line 13 x Sch 3, Line 104, col F	\$ -
5	Forecast of Applicable Company's Revenues	Schedule 2, Line 1	-
6	Percentage Adjustment Applied to Customer's Bills for D	(Line 4 / Line 5)	0.0000%



UNS Electric, Inc.
Lost Fixed Cost Recovery Mechanism
Schedule 2: LFCR Annual Incremental Cap Calculation

Line No.	(A) LFCR Annual Incremental Cap Calculation	(B) Reference	(C) Totals
1	Applicable Company Revenues		\$
2	Allowed Cap %		1.00%
3	Maximum Allowed Incremental Recovery	(Line 1 * Line 2)	\$ -
4	Total Lost Fixed Cost Revenue	Schedule 3, Line 105, Column C	\$ -
5	Total Deferred Balance from Previous Period	Previous Filing, Schedule 2, Line 11, Column C	-
6	Annual Interest Rate		0.00%
7	Interest Accrued on Deferred Balance	(Line 5 * Line 6)	-
8	Total Lost Fixed Cost Revenue Current Period	(Line 4 + Line 5 + Line 7)	\$ -
9	Lost Fixed Cost Revenue from Prior Period	Previous Filing, Schedule 2, Line 13, Column C	\$ -
10	Total Incremental Lost Fixed Cost Revenue for Current Year	(Line 8 - Line 9)	\$ -
11	Amount in Excess of Cap to Defer	(Line 10 - Line 3)	\$ -
12	Incremental Period Adjustment	[(Line 10 - Line 11)/ Line 1]	-
13	Total Lost Fixed Cost Revenue for Current Period	(Line 8 - Line 11)	\$ -

UNS Electric, Inc.
Lost Fixed Cost Recovery Mechanism
Schedule 3: LFCR Calculation

Line No.	(A) LFCR Fixed Cost Revenue Calculation	(B) Reference	(C) Totals	(D) Units	(E)	(F)
Residential						
<u>Energy Efficiency Savings</u>						
1	Current Period			kWh		
2	% of Residential Customers choosing fixed-option		0.0%			
3	Excluded kWh reduction	(Line 1 * Line 2)		kWh		
4	Net - Current Period	(Line 1 - Line 3)		kWh		
5	Prior Period kWh EE losses	Previous Filing, Schedule 3, Line 6, Column C		kWh		
6	Cumulative Recoverable kWh savings	(Previous Filing, Schedule 3, Line 6, Column C + Line 4)		kWh		
7	Total Recoverable EE Savings	Line 6		kWh		
8	Residential - Lost Fixed Cost Rate	Schedule 4, Line 3, Column C	\$	0.0212	\$/kWh	
9	Residential - Lost Fixed Cost Revenue Relating to EE	(Line 7 * Line 8)	\$	-		
<u>Distributed Generation</u>						
10	Current Period			kWh		
11	% of Residential Customers choosing fixed-option		0.0%			
12	Excluded kWh reduction	(Line 10 * Line 11)		kWh		
13	Net - Current Period	(Line 10 - Line 12)		kWh		
14	Prior Period kWh DG losses	Previous Filing, Schedule 3, Line 15, Column C		kWh		
15	Cumulative Recoverable kWh savings	(Previous Filing, Schedule 3, Line 15, Column C + Line 13)		kWh		
16	Total Recoverable DG Savings	Line 15		kWh		
17	Residential - Lost Fixed Cost Rate	Schedule 4, Line 3, Column C	\$	0.0212	\$/kWh	
18	Residential - Lost Fixed Cost Revenue Relating to DG	(Line 16 * Line 17)	\$	-		
Small General Service						
<u>Energy Efficiency Savings</u>						
19	Current Period			kWh		
20	Prior Period kWh EE losses	Previous Filing, Schedule 3, Line 21, Column C		kWh		
21	Cumulative Recoverable kWh savings	(Previous Filing, Schedule 3, Line 21, Column C + Line 19)		kWh		
22	Total Recoverable EE Savings	Line 21		kWh		
23	Small General Service - Lost Fixed Cost Rate	Schedule 4, Line 6, Column C	\$	0.0280	\$/kWh	
24	Small General Service - Lost Fixed Cost Revenue Relating to EE	(Line 22 * Line 23)	\$	-		
<u>Distributed Generation</u>						
25	Current Period			kWh		
26	Prior Period kWh DG losses	Previous Filing, Schedule 3, Line 27, Column C		kWh		
27	Cumulative Recoverable kWh savings	(Previous Filing, Schedule 3, Line 27, Column C + Line 25)		kWh		
28	Total Recoverable DG Savings	Line 27		kWh		
29	Small General Service - Lost Fixed Cost Rate	Schedule 4, Line 6, Column C	\$	0.0280	\$/kWh	
30	Small General Service - Lost Fixed Cost Revenue Relating to DG	(Line 28 * Line 29)	\$	-		
Large General Service - Delivery Revenue - Demand						
<u>Energy Efficiency Savings</u>						
31	Current Period			kW		
32	Prior Period kW EE losses	Previous Filing, Schedule 3, Line 33, Column C		kW		
33	Cumulative Recoverable kW savings	(Previous Filing, Schedule 3, Line 33, Column C + Line 31)		kW		
34	Total Recoverable EE Savings	Line 33		kW		
35	Large General Service - Lost Fixed Cost Rate	Schedule 4, Line 12, Column C	\$	4.8600	\$/kW	
36	Large General Service - Lost Fixed Cost Revenue Relating to EE	(Line 34 * Line 35)	\$	-		
<u>Distributed Generation</u>						
37	Current Period			kW		
38	Prior Period kW DG losses	Previous Filing, Schedule 3, Line 39, Column C		kW		
39	Cumulative Recoverable kW savings	(Previous Filing, Schedule 3, Line 39, Column C + Line 37)		kW		
40	Total Recoverable DG Savings	Line 39		kW		
41	Large General Service - Lost Fixed Cost Rate	Schedule 4, Line 12, Column C	\$	4.8600	\$/kW	
42	Large General Service - Lost Fixed Cost Revenue Relating to DG	(Line 40 * Line 41)	\$	-		

UNS Electric, Inc.
Lost Fixed Cost Recovery Mechanism
Schedule 3: LFCR Calculation

Large General Service - Delivery Revenue
Energy Efficiency Savings

43	Current Period		-	kWh
44	Prior Period kWh EE losses	Previous Filing, Schedule 3, Line 45, Column C	-	kWh
		(Previous Filing, Schedule 3, Line 45, Column C + Line		
45	Cumulative Recoverable kWh savings	43)	-	kWh
46	Total Recoverable EE Savings	Line 45	-	kWh
47	Large General Service - Lost Fixed Cost Rate	Schedule 4, Line 9, Column C	\$ 0.0031	\$/kWh
48	Large General Service - Lost Fixed Cost Revenue Relating to EE	(Line 46 * Line 47)	\$ -	

Distributed Generation

49	Current Period		-	kWh
50	Prior Period kWh DG losses	Previous Filing, Schedule 3, Line 51, Column C	-	kWh
		(Previous Filing, Schedule 3, Line 51, Column C + Line		
51	Cumulative Recoverable kWh savings	49)	-	kWh
52	Total Recoverable DG Savings	Line 51	-	kWh
53	Large General Service - Lost Fixed Cost Rate	Schedule 4, Line 9, Column C	\$ 0.0031	\$/kWh
54	Large General Service - Lost Fixed Cost Revenue Relating to DG	(Line 52 * Line 53)	\$ -	

Interruptible Power Service - Delivery Revenue - Demand
Energy Efficiency Savings

55	Current Period		-	kW
56	Prior Period kW EE losses	Previous Filing, Schedule 3, Line 57, Column C	-	kW
		(Previous Filing, Schedule 3, Line 57, Column C + Line		
57	Cumulative Recoverable kW savings	55)	-	kW
58	Total Recoverable EE Savings	Line 57	-	kW
59	Interruptible - Lost Fixed Cost Rate	Schedule 4, Line 18, Column C	\$ 2.2350	\$/kW
60	Interruptible - Lost Fixed Cost Revenue Relating to EE	(Line 58 * Line 59)	\$ -	

Distributed Generation

61	Current Period		-	kW
62	Prior Period kW DG losses	Previous Filing, Schedule 3, Line 63, Column C	-	kW
		(Previous Filing, Schedule 3, Line 63, Column C + Line		
63	Cumulative Recoverable kW savings	61)	-	kW
64	Total Recoverable DG Savings	Line 63	-	kW
65	Interruptible - Lost Fixed Cost Rate	Schedule 4, Line 18, Column C	\$ 2.2350	\$/kW
66	Interruptible - Lost Fixed Cost Revenue Relating to DG	(Line 64 * Line 65)	\$ -	

Interruptible Power Service - Delivery Revenue
Energy Efficiency Savings

67	Current Period		-	kWh
68	Prior Period kWh EE losses	Previous Filing, Schedule 3, Line 69, Column C	-	kWh
		(Previous Filing, Schedule 3, Line 69, Column C + Line		
69	Cumulative Recoverable kWh savings	67)	-	kWh
70	Total Recoverable EE Savings	Line 69	-	kWh
71	Interruptible - Lost Fixed Cost Rate	Schedule 4, Line 15, Column C	\$ 0.0156	\$/kWh
72	Interruptible - Lost Fixed Cost Revenue Relating to EE	(Line 70 * Line 71)	\$ -	

Distributed Generation

73	Current Period		-	kWh
74	Prior Period kWh DG losses	Previous Filing, Schedule 3, Line 75, Column C	-	kWh
		(Previous Filing, Schedule 3, Line 75, Column C + Line		
75	Cumulative Recoverable kWh savings	73)	-	kWh
76	Total Recoverable DG Savings	Line 75	-	kWh
77	Interruptible - Lost Fixed Cost Rate	Schedule 4, Line 15, Column C	\$ 0.0156	\$/kWh
78	Interruptible - Lost Fixed Cost Revenue Relating to DG	(Line 76 * Line 77)	\$ -	

Large Power Service - Delivery Revenue - Demand
Energy Efficiency Savings

79	Current Period		-	kW
80	Prior Period kW EE losses	Previous Filing, Schedule 3, Line 81, Column C	-	kW
		(Previous Filing, Schedule 3, Line 81, Column C + Line		
81	Cumulative Recoverable kW savings	79)	-	kW
82	Total Recoverable EE Savings	Line 81	-	kW
83	Large Power Service - Lost Fixed Cost Rate	Schedule 4, Line 24, Column C	\$ 8.5037	\$/kW
84	Large Power Service - Lost Fixed Cost Revenue Relating to EE	(Line 82 * Line 83)	\$ -	

UNS Electric, Inc.
 Lost Fixed Cost Recovery Mechanism
 Schedule 3: LFCR Calculation

<u>Distributed Generation</u>						
85		Current Period				- kW
86	Prior Period kW DG losses	Previous Filing, Schedule 3, Line 87, Column C				- kW
87	Cumulative Recoverable kW savings	(Previous Filing, Schedule 3, Line 87, Column C + Line 85)				- kW
88	Total Recoverable DG Savings	Line 87				- kW
89	Large Power Service - Lost Fixed Cost Rate	Schedule 4, Line 24, Column C	\$	8.5037		\$/kW
90	Large Power Service - Lost Fixed Cost Revenue Relating to DG	(Line 88 * Line 89)	\$			-
 <u>Large Power Service - Delivery Revenue Energy Efficiency Savings</u>						
91		Current Period				- kWh
92	Prior Period kWh EE losses	Previous Filing, Schedule 3, Line 93, Column C				- kWh
93	Cumulative Recoverable kWh savings	(Previous Filing, Schedule 3, Line 93, Column C + Line 91)				- kWh
94	Total Recoverable EE Savings	Line 93				- kWh
95	Large Power Service - Lost Fixed Cost Rate	Schedule 4, Line 21, Column C	\$	0.0004		\$/kWh
96	Large Power Service - Lost Fixed Cost Revenue Relating to EE	(Line 94 * Line 95)	\$			-
 <u>Distributed Generation</u>						
97		Current Period				- kWh
98	Prior Period kWh DG losses	Previous Filing, Schedule 3, Line 99, Column C				- kWh
99	Cumulative Recoverable kWh savings	(Previous Filing, Schedule 3, Line 99, Column C + Line 97)				- kWh
100	Total Recoverable DG Savings	Line 99				- kWh
101	Large Power Service - Lost Fixed Cost Rate	Schedule 4, Line 21, Column C	\$	0.0004		\$/kWh
102	Large Power Service - Lost Fixed Cost Revenue Relating to DG	(Line 100 * Line 101)	\$			-
103	Total Lost Fixed Cost Revenue Related to Energy Efficiency	Sum Line 9 + 24 + 36 + 48 + 60 + 72 + 84 + 96	\$			-
104	Total Lost Fixed Cost Revenue Related to Distributed Generation	Sum Line 18 + 30 + 42 + 54 + 66 + 78 + 90 + 102	\$			-
105	Total Lost Fixed Cost Revenue	Sum Line 103 + 104	\$			-

Percent of Total	
#DIV/0!	Line 103/105
#DIV/0!	Line 104/105

UNS Electric, Inc.
Lost Fixed Cost Recovery Mechanism
Schedule 4: LFCR Test Year Rate Calculation

Line No.	(A) LFCR Fixed Cost Calculation	(B) Reference	(C) Total
Residential Customers			
1	Delivery Revenue	Schedule 5, Line 4, Column F	\$ 17,809,359.73
2	kWh Billed	actual	840,557,630
3	Lost Fixed Cost Rate	Line1 /Line2	\$ 0.0212
Small General Service			
4	Delivery Revenue	Schedule 5, Line 8, Column F	\$ 3,304,275.12
5	kWh Billed	actual	117,999,247
6	Lost Fixed Cost Rate	Line 4 / Line 5	\$ 0.0280
Large General Service			
7	Delivery Revenue	Schedule 5, Line 12, Column F	\$ 1,344,840.67
8	kWh billed	actual	437,204,380
9	Lost Fixed Cost Rate	(Line 7 / Line 8)	\$ 0.0031
Large General Service			
10	Demand Revenue	Schedule 5, Line 22, Column F	\$ 7,131,625.89
11	kW billed	actual	1,467,413
12	Lost Fixed Cost Rate	(Line 10 / Line 11)	\$ 4.8600
Interruptible Power Service			
13	Delivery Revenue	Schedule 5, Line 14, Column F	\$ 644,645.73
14	kWh billed	actual	41,411,045
15	Lost Fixed Cost Rate	(Line 13 / Line 14)	\$ 0.0156
Interruptible Power Service			
16	Demand Revenue	Schedule 5, Line 24, Column F	\$ 281,623.36
17	kW billed	actual	126,006
18	Lost Fixed Cost Rate	(Line 16 / Line 17)	\$ 2.2350
Large Power Service			
19	Delivery Revenue	Schedule 5, Line17, Column F	\$ 108,778.51
20	kWh billed	actual	300,493,132
21	Lost Fixed Cost Rate	(Line 19 / Line 20)	\$ 0.0004
Large Power Service			
22	Demand Revenue	Schedule 5, Line 27, Column F	\$ 5,031,499.98
23	kW billed	actual	591,683
24	Lost Fixed Cost Rate	(Line 22 / Line 23)	\$ 8.5037

UNS Electric, Inc.
Lost Fixed Cost Recovery Mechanism
Schedule 5: Delivery Revenue Calculation

(A)	(B)	(C)	(D)	(E)	(F)	
Line No.	Rate Schedule	Adjusted Test Year Billing Determinants	Units	Delivery Charge	Demand Stability Factor	B x D x E Total Revenue
1	Residential Service (R-01)	768,641,945	kWh	\$ 0.0213	100%	\$ 16,355,164.81
2	Residential Service (R-01 TOU)	1,743,170	kWh	\$ 0.0220	100%	\$ 38,393.33
3	Residential Service (R-01 CARES)	70,172,515	kWh	\$ 0.0202	100%	\$ 1,415,801.59
4	subtotal	840,557,630	kWh	\$ 0.0212	\$	17,809,359.73
5	Small General Service (SGS-10)	117,918,148	kWh	\$ 0.0280	100%	\$ 3,302,043.86
6	Small General Service (SGS-10 TOU)	81,099	kWh	\$ 0.0275	100%	\$ 2,231.25
7	Small General Service (SGS-10 TOU-S)	-	kWh	-	100%	-
8	subtotal	117,999,247	kWh	0.0280	\$	3,304,275.12
	<u>kWh related</u>					
9	Large General Service (LGS)	437,204,380	kWh	\$ 0.0031	100%	\$ 1,344,840.67
10	Large General Service (LGS-TOU)	-	kWh	-	100%	-
11	Large General Service (LGS-TOU-S)	-	kWh	-	100%	-
12	subtotal	437,204,380	kWh	\$ 0.0031	\$	1,344,840.67
13	Interruptible Power Service (IPS)	41,411,045	kWh	\$ 0.0156	100%	\$ 644,645.73
14	subtotal	41,411,045	kWh	\$ 0.0156	\$	644,645.73
15	Large Power Service (LPS)	151,873,990	kWh	\$ 0.0004	100%	\$ 54,978.38
16	Large Power Service (LPS-TOU)	148,619,142	kWh	\$ 0.0004	100%	\$ 53,800.13
17	subtotal	300,493,132	kWh	\$ 0.0004	\$	108,778.51
18	Total kWh	1,737,665,434	kWh		\$	23,211,899.77
	<u>kW related</u>					
19	Large General Service (LGS)	1,467,413	kW	\$ 9.7200	50%	\$ 7,131,625.89
20	Large General Service (LGS-TOU)	-	kW	-	50%	-
21	Large General Service (LGS-TOU-S)	-	kW	-	50%	-
22	subtotal	1,467,413	kW	\$ 4.8600	\$	7,131,625.89
23	Interruptible Power Service (IPS)	126,006	kW	\$ 4.4700	50%	\$ 281,623.36
24	subtotal	126,006	kW	\$ 2.2350	\$	281,623.36
25	Large Power Service (LPS)	245,834	kW	\$ 19.9300	50%	\$ 2,449,733.42
26	Large Power Service (LPS-TOU)	345,850	kW	\$ 14.9300	50%	\$ 2,581,766.56
27	subtotal	591,683	kW	\$ 8.5037	\$	5,031,499.98
28	Total kW	2,185,102	kW		\$	12,444,749.23