Southwestern Public Service Company

Allocation of Rate Base - Jurisdictional

Base Period - Calendar Year 2014 (1)
Future Test Year- Calendar Year 2016

Line No.	Description	Total Company Adjusted Base Period	New Mexico Retail Adjusted Base Period	Total Company Future Test Year	New Mexico Retail Future Test Year	Reference
1	Plant in Service	$ 5,367,925,074	$ 1,154,273,444	$ 6,164,131,044	$ 1,465,379,764	Attachment APF-1 & APF-2, p. 7, line 132
2	Accum. Depr. and Amort.	1,967,740,123	405,590,954	2,172,784,392	508,547,662	Attachment APF-1 & APF-2, p. 7, line 143
3	Net Plant In Service	**$ 3,400,184,952**	**$ 748,682,490**	**$ 3,991,346,652**	**$ 956,832,102**	
4	Plant Held for Future Use	-	-	-	-	Attachment APF-1 & APF-2, p. 8, line 161
5	Net Plant Investment	3,400,184,952	748,682,490	3,991,346,652	956,832,102	
6	Regulatory Assets	-	-	-	-	Attachment APF-1 & APF-2, p. 10, lines 232-239
7	Fuel Inventory	13,716,349	2,696,634	10,414,159	2,451,864	Attachment APF-1 & APF-2, p. 9, line 174
8	NOx Inventory	-	-	-	-	Attachment APF-1 & APF-2, p. 9, line 175
9	FAS 106 & 112	(19,110,072)	(4,228,679)	(16,507,389)	(4,023,645)	Attachment APF-1 & APF-2, p. 13, lines 349 & 350
10	Cash Working Capital	(3,381,783)	(3,381,783)	(4,770,310)	(4,770,310)	Attachment APF-1 & APF-2, p. 9, line 209
11	Materials and Supplies	20,433,537	4,185,959	20,433,537	4,744,404	Attachment APF-1 & APF-2, p. 9, line 180
12	Prepayments and Dfd Chg	165,206,795	36,548,270	151,400,975	36,894,940	Attachment APF-1 & APF-2, p. 10, line 231
13	Customer Advances	(2,940)	-	(2,940)	-	Attachment APF-1 & APF-2, p. 13, line 355
14	Customer Deposits	(9,348,756)	(2,143,202)	(9,348,756)	(2,143,202)	Attachment APF-1 & APF-2, p. 13, line 348
15	Accum Def Inc Tax	(865,637,865)	(181,267,936)	(918,635,736)	(212,130,774)	Attachment APF-1 & APF-2, p. 13, line 343
16	Net Rate Base	**$ 2,702,060,217**	**$ 601,091,753**	**$ 3,224,330,193**	**$ 777,855,379**	*sum(lines 5:15)*

(1) In accordance with Rule 17.1.3.6, SPS presents its New Mexico Adjusted Base Period data, as defined in 17.1.3.7(A), rather than the rate base for the Base Period on an unadjusted basis, as requested in 17.9.530.14(A)(1)(a).

Southwestern Public Service Company

Allocation of Rate Base - Functional Classification

(a) Base Period Information

Line No.	Description	Production Demand	Purchased Capacity	Transmission Interconnect	Production Energy	Transmission System	Transmission Radial Lines	Distribution Substations	Distribution Primary	Distribution Secondary	Distribution Line Transformers
1	Plant in Service	$ 401,615,908	$ 0	$ 5,747,380	$ 11,152,895	$ 320,797,834	$ 26,498,011	$ 81,575,182	$ 140,743,882	$ 16,747,739	$ 56,476,510
2	Accumulated Depreciation and Amort	(218,746,012)	(0)	(1,064,752)	(4,224,423)	(59,515,364)	(4,828,781)	(22,804,884)	(39,153,627)	(4,659,291)	(15,475,680)
3	Net Plant in Service	**$ 182,869,896**	**$ (0)**	**$ 4,682,628**	**$ 6,928,471**	**$ 261,282,470**	**$ 21,669,230**	**$ 58,770,298**	**$ 101,590,255**	**$ 12,088,448**	**$ 41,000,829**
	Other Rate Base Items										
4	Construction Work in Progress	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Plant Held for Future Use	-	-	-	-	-	-	-	-	-	-
6	Fuel Inventory	-	-	-	2,696,634	-	-	-	-	-	-
7	Materials and Supplies	2,220,151	-	14,694	-	819,018	68,803	235,157	411,309	48,937	171,891
8	Cash Working Capital	(1,041,862)	(36,101)	(11,287)	(461,640)	(682,834)	(48,760)	(215,111)	(357,768)	(42,588)	(125,279)
9	Prepayments	11,722,429	0	67,689	4,606,811	3,953,962	145,759	2,506,560	3,583,760	427,322	530,352
10	Accumulated Deferred Income Taxes	(50,869,763)	41,507	(1,084,482)	(2,860,991)	(60,540,144)	(4,958,996)	(12,584,280)	(21,453,204)	(2,553,256)	(8,293,190)
11	Rate Case Expenses	-	-	-	-	-	-	-	-	-	-
12	FAS 106 Liabilities	(1,218,737)	(0)	(6,779)	(491,320)	(397,178)	(13,486)	(262,835)	(374,354)	(44,639)	(53,279)
13	FAS 112 Liabilities	(130,873)	(0)	(728)	(52,760)	(42,650)	(1,448)	(28,224)	(40,200)	(4,794)	(5,721)
14	Customer Deposits	-	-	-	-	-	-	-	-	-	-
15	Customer Advances to Construction	-	-	-	-	-	-	-	-	-	-
17	Total Other Rate Base Items	**$ (39,318,655)**	**$ 5,405**	**$ (1,020,893)**	**$ 3,436,735**	**$ (56,889,825)**	**$ (4,808,128)**	**$ (10,348,733)**	**$ (18,230,457)**	**$ (2,169,018)**	**$ (7,775,226)**
18	Rounding	0	0	0	0	0	0	0	0	0	0
19	**Total Rate Base**	**$ 143,551,241**	**$ 5,405**	**$ 3,661,735**	**$ 10,365,206**	**$ 204,392,645**	**$ 16,861,102**	**$ 48,421,566**	**$ 83,359,798**	**$ 9,919,431**	**$ 33,225,603**

Southwestern Public Service Company

Allocation of Rate Base - Functional Classification

(a) Base Period Information

Line No.	Description	Distribution Services	Distribution Metering	Distribution Lighting	Customer Meter Reading	Customer Accounting	Customer Other	Total NM Retail $
1	Plant in Service	$ 24,395,630	$ 31,926,818	$ 17,713,795	$ 3,930,602	$ 14,951,258	$ 0	$ 1,154,273,444
2	Accumulated Depreciation and Amort	(6,671,955)	(9,510,317)	(5,114,796)	(1,488,809)	(12,332,263)	(0)	(405,590,954)
3	Net Plant in Service	**$ 17,723,676**	**$ 22,416,501**	**$ 12,598,998**	**$ 2,441,793**	**$ 2,618,995**	**$ (0)**	**$ 748,682,490**
	Other Rate Base Items							
4	Construction Work in Progress	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Plant Held for Future Use	-	-	-	-	-	-	-
6	Fuel Inventory	-	-	-	-	-	-	2,696,634
7	Materials and Supplies	74,626	75,040	46,334	-	-	-	4,185,959
8	Cash Working Capital	(53,171)	(125,577)	(58,507)	(39,816)	(81,777)	295	(3,381,783)
9	Prepayments	179,264	3,235,167	1,171,592	1,623,573	2,794,030	0	36,548,270
10	Accumulated Deferred Income Taxes	(3,564,964)	(5,712,179)	(2,952,405)	(1,129,670)	(2,751,491)	(427)	(181,267,934)
11	Rate Case Expenses	-	-	-	-	-	-	-
12	FAS 106 Liabilities	(17,693)	(343,600)	(124,066)	(173,155)	(297,498)	(0)	(3,818,621)
13	FAS 112 Liabilities	(1,900)	(36,897)	(13,323)	(18,594)	(31,947)	(0)	(410,058)
14	Customer Deposits	-	-	-	-	-	(2,143,202)	(2,143,202)
15	Customer Advances to Construction	-	-	-	-	-	-	-
17	Total Other Rate Base Items	**$ (3,383,839)**	**$ (2,908,046)**	**$ (1,930,375)**	**$ 262,338**	**$ (368,684)**	**$ (2,143,334)**	**$ (147,590,735)**
18	Rounding	0	0	0	0	0	0	0
19	**Total Rate Base**	**$ 14,339,837**	**$ 19,508,456**	**$ 10,668,624**	**$ 2,704,131**	**$ 2,250,311**	**$ (2,143,334)**	**$ 601,091,755**

Southwestern Public Service Company

Allocation of Rate Base - Functional Classification

(b) Future Test Year Information

Line No.	Description	Reference	Production Demand	Purchased Capacity	Transmission Interconnect	Production Energy	Transmission System	Transmission Radial Lines	Distribution Substations	Distribution Primary	Distribution Secondary	Distribution Line Transformers
1	Plant in Service	ICF-2, p96-98	$ 502,104,223	$ 0	$ 6,855,883	$ 17,465,734	$ 459,463,676	$ 26,514,204	$ 109,972,570	$ 164,443,171	$ 19,569,414	$ 57,816,034
2	Accumulated Depreciation and Amort	ICF-2, p99-101	(280,924,555)	(0)	(1,201,992)	(6,861,520)	(80,760,199)	(4,559,928)	(30,168,070)	(44,965,929)	(5,351,476)	(15,492,303)
3	Net Plant in Service		**$ 221,179,668**	**$ (0)**	**$ 5,653,891**	**$ 10,604,214**	**$ 378,703,477**	**$ 21,954,277**	**$ 79,804,500**	**$ 119,477,242**	**$ 14,217,938**	**$ 42,323,731**
	Other Rate Base Items											
4	Construction Work in Progress	ICF-2, p99-101	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Plant Held for Future Use	ICF-2, p99-101	0	0	0	0	0	0	0	0	0	0
6	Fuel Inventory	ICF-2, p102-104	0	0	0	2,451,864	0	0	0	0	0	0
7	Materials and Supplies	ICF-2, p102-104	2,637,611	0	14,241	0	952,405	55,920	279,842	421,557	50,160	155,022
8	Cash Working Capital	ICF-2, p111-113	(1,434,531)	(41,817)	(17,369)	(571,575)	(1,261,025)	(64,663)	(309,024)	(455,817)	(54,260)	(143,429)
9	Prepayments	ICF-2, p105-107	12,746,470	0	57,832	5,044,948	4,141,024	109,429	2,423,594	3,298,289	393,287	445,814
10	Accumulated Deferred Income Taxes	ICF-2, p108-110	(59,275,586)	39,681	(1,143,507)	(3,394,135)	(76,624,901)	(4,403,683)	(16,163,981)	(24,089,636)	(2,867,210)	(8,295,433)
11	Rate Case Expenses	ICF-2, p102-104	0	0	0	0	0	0	0	0	0	0
12	FAS 106 Liabilities	ICF-2, p102-104	(1,305,710)	(0)	(5,641)	(530,200)	(405,977)	(9,785)	(249,600)	(338,939)	(40,417)	(44,023)
13	FAS 112 Liabilities	ICF-2, p102-104	(79,757)	(0)	(345)	(32,386)	(24,798)	(598)	(15,246)	(20,703)	(2,469)	(2,689)
14	Customer Deposits	ICF-2, p102-104	0	0	0	0	0	0	0	0	0	0
15	Customer Advances to Construction	ICF-2, p102-104	0	0	0	0	0	0	0	0	0	0
17	Total Other Rate Base Items		**$ (46,711,503)**	**$ (2,136)**	**$ (1,094,788)**	**$ 2,968,517**	**$ (73,223,273)**	**$ (4,313,380)**	**$ (14,034,415)**	**$ (21,185,248)**	**$ (2,520,909)**	**$ (7,884,738)**
18	Rounding		0	0	0	0	0	0	0	0	0	0
19	**Total Rate Base**		**$ 174,468,165**	**$ (2,136)**	**$ 4,559,103**	**$ 13,572,731**	**$ 305,480,204**	**$ 17,640,897**	**$ 65,770,085**	**$ 98,291,993**	**$ 11,697,030**	**$ 34,438,994**

(c) Explanation of Adjustments

Functional classification factors did not change between the Base Period and the Future Test Year.
However, due to varying levels of growth in the functions between the Base Period and the Future Test Year, the overall mix of the functions varies accordingly.

Please refer to the direct testimony of SPS witness Ian C. Fetters for an explanation of the Future Test Year functionalization of rate base.

Southwestern Public Service Company

Allocation of Rate Base - Functional Classification

(b) Future Test Year Information

Line No.	Description	Reference	Distribution Services	Distribution Metering	Distribution Lighting	Customer Meter Reading	Customer Accounting	Customer Other	Total NM Retail $
1	Plant in Service	ICF-2, p96-98	$ 24,865,957	$ 34,698,448	$ 19,431,271	$ 5,144,655	$ 17,034,525	$ 0	$ 1,465,379,764
2	Accumulated Depreciation and Amort	ICF-2, p99-101	(6,642,918)	(10,494,106)	(5,621,863)	(2,021,109)	(13,481,697)	(0)	(508,547,662)
3	Net Plant in Service		**$ 18,223,039**	**$ 24,204,343**	**$ 13,809,408**	**$ 3,123,546**	**$ 3,552,828**	**$ (0)**	**$ 956,832,102**
	Other Rate Base Items								
4	Construction Work in Progress	ICF-2, p99-101	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Plant Held for Future Use	ICF-2, p99-101	0	0	0	0	0	0	0
6	Fuel Inventory	ICF-2, p102-104	0	0	0	0	0	0	2,451,864
7	Materials and Supplies	ICF-2, p102-104	67,105	67,353	43,190	0	0	0	4,744,404
8	Cash Working Capital	ICF-2, p111-113	(60,682)	(144,904)	(69,106)	(45,935)	(96,464)	290	(4,770,309)
9	Prepayments	ICF-2, p105-107	146,430	2,960,495	1,084,171	1,486,025	2,557,132	0	36,894,940
10	Accumulated Deferred Income Taxes	ICF-2, p108-110	(3,556,608)	(5,640,218)	(3,018,472)	(1,092,843)	(2,603,910)	(333)	(212,130,774)
11	Rate Case Expenses	ICF-2, p102-104	0	0	0	0	0	0	0
12	FAS 106 Liabilities	ICF-2, p102-104	(14,164)	(309,904)	(113,153)	(156,174)	(268,331)	(0)	(3,792,017)
13	FAS 112 Liabilities	ICF-2, p102-104	(865)	(18,930)	(6,912)	(9,540)	(16,390)	(0)	(231,628)
14	Customer Deposits	ICF-2, p102-104	0	0	0	0	0	(2,143,202)	(2,143,202)
15	Customer Advances to Construction	ICF-2, p102-104	0	0	0	0	0	0	0
17	Total Other Rate Base Items		**$ (3,418,785)**	**$ (3,086,108)**	**$ (2,080,282)**	**$ 181,533**	**$ (427,963)**	**$ (2,143,245)**	**$ (178,976,722)**
18	Rounding		0	0	0	0	0	0	0
19	**Total Rate Base**		**$ 14,804,254**	**$ 21,118,235**	**$ 11,729,126**	**$ 3,305,079**	**$ 3,124,865**	**$ (2,143,245)**	**$ 777,855,380**

(c) Explanation of Adjustments

Functional classification factors did not change between the Base Period and the Future Test Year.
However, due to varying levels of growth in the functions between the Base Period and the Future Test Year, the overall mix of the functions varies accordingly.

Please refer to the direct testimony of SPS witness Ian C. Fetters for an explanation of the Future Test Year functionalization of rate base.

Southwestern Public Service Company

Allocation of Rate Base - Demand, Energy, and Customer

(a) Base Period Information

Line No.	Description	Demand $	Energy $	Customer $	Total New Mexico $
1	Plant in Service	$ 1,050,202,446	$ 11,152,895	$ 92,918,103	$ 1,154,273,444
2	Accumulated Depreciation and Amort	(366,248,391)	(4,224,423)	(35,118,140)	(405,590,954)
3	Net Plant in Service	**$ 683,954,055**	**$ 6,928,471**	**$ 57,799,964**	**$ 748,682,490**
	Other Rate Base Items				
4	Construction Work in Progress	$ -	$ -	$ -	$ -
5	Plant Held for Future Use	-	-	-	-
6	Fuel Inventory	-	2,696,634	-	2,696,634
7	Materials and Supplies	3,989,960	-	195,999	4,185,959
8	Cash Working Capital	(2,561,590)	(461,640)	(358,553)	(3,381,783)
9	Prepayments	22,937,832	4,606,811	9,003,626	36,548,270
10	Accumulated Deferred Income Taxes	(162,295,806)	(2,860,991)	(16,111,137)	(181,267,934)
11	Rate Case Expenses	-	-	-	-
12	FAS 106 Liabilities	(2,371,288)	(491,320)	(956,013)	(3,818,621)
13	FAS 112 Liabilities	(254,638)	(52,760)	(102,660)	(410,058)
14	Customer Deposits	-	-	(2,143,202)	(2,143,202)
15	Customer Advances to Construction	-	-	-	-
17	Total Other Rate Base Items	**$ (140,555,530)**	**$ 3,436,735**	**$ (10,471,940)**	**$ (147,590,735)**
18	Rounding	0	0	0	0
19	**Total Rate Base**	**$ 543,398,526**	**$ 10,365,206**	**$ 47,328,024**	**$ 601,091,755**

Southwestern Public Service Company

Allocation of Rate Base - Demand, Energy, and Customer

(b) Future Test Year Information

Line No.	Description	Reference	Demand $	Energy $	Customer $	Total New Mexico $
1	Plant in Service	ICF-2, p96	$ 1,346,739,175	$ 17,465,734	$ 101,174,856	$ 1,465,379,764
2	Accumulated Depreciation and Amort	ICF-2, p99	(463,424,450)	(6,861,520)	(38,261,692)	(508,547,662)
3	Net Plant in Service		**$ 883,314,724**	**$ 10,604,214**	**$ 62,913,164**	**$ 956,832,102**
	Other Rate Base Items					
4	Construction Work in Progress	ICF-2, p99	$ -	$ -	$ -	$ -
5	Plant Held for Future Use	ICF-2, p99	-	-	-	-
6	Fuel Inventory	ICF-2, p102	-	2,451,864	-	2,451,864
7	Materials and Supplies	ICF-2, p102	4,566,756	-	177,648	4,744,404
8	Cash Working Capital	ICF-2, p111	(3,781,933)	(571,575)	(416,802)	(4,770,309)
9	Prepayments	ICF-2, p105	23,615,739	5,044,948	8,234,253	36,894,940
10	Accumulated Deferred Income Taxes	ICF-2, p108	(192,824,255)	(3,394,135)	(15,912,385)	(212,130,774)
11	Rate Case Expenses	ICF-2, p102	-	-	-	-
12	FAS 106 Liabilities	ICF-2, p102	(2,400,092)	(530,200)	(861,726)	(3,792,017)
13	FAS 112 Liabilities	ICF-2, p102	(146,605)	(32,386)	(52,637)	(231,628)
14	Customer Deposits	ICF-2, p102	-	-	(2,143,202)	(2,143,202)
15	Customer Advances to Construction	ICF-2, p102	-	-	-	-
17	Total Other Rate Base Items		**$ (170,970,390)**	**$ 2,968,517**	**$ (10,974,850)**	**$ (178,976,722)**
18	Rounding		0	0	0	0
19	**Total Rate Base**		**$ 712,344,335**	**$ 13,572,731**	**$ 51,938,314**	**$ 777,855,380**

(c) Explanation of Adjustments

The classification of individual accounts between demand, energy, and customer did not change between the Base Period and the Future Test Year. However, due to varying levels of growth in accounts between the Base Period and the Future Test Year, the overall mix of demand, energy, and customer varies accordingly.

Please refer to the direct testimony of SPS witness Ian C. Fetters for an explanation of the Future Test Year classification of rate base.

Southwestern Public Service Company

Allocation of Rate Base to Rate Classes

(a) Base Period Information

Line No.	Description	Residential Service	Residential Space Heating	Small General Service	Secondary General	Irrigation Service	Primary General	LGS-T 69-115 kV	LGS-T 115 kV+
1	Plant in Service	$ 258,436,750	$ 206,825,862	$ 56,723,175	$ 180,932,231	$ 30,616,113	$ 198,938,860	$ 17,585,213	$ 137,500,242
2	Accumulated Depreciation and Amort	(92,201,829)	(70,780,263)	(20,023,762)	(62,628,568)	(10,550,575)	(69,714,824)	(6,555,780)	(51,271,706)
3	Net Plant in Service	**$ 166,234,922**	**$ 136,045,599**	**$ 36,699,413**	**$ 118,303,663**	**$ 20,065,538**	**$ 129,224,036**	**$ 11,029,434**	**$ 86,228,536**
	Other Rate Base Items								
4	Construction Work in Progress	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Plant Held for Future Use	-	-	-	-	-	-	-	-
6	Fuel Inventory	328,597	284,244	68,453	394,542	42,159	705,516	89,841	693,481
7	Materials and Supplies	912,276	718,535	200,831	665,540	111,862	731,800	70,306	551,166
8	Cash Working Capital	(730,651)	(576,472)	(159,111)	(514,017)	(83,405)	(620,111)	(57,399)	(445,585)
9	Prepayments	8,677,982	6,312,616	1,863,496	5,053,075	833,404	6,610,150	542,900	4,141,425
10	Accumulated Deferred Income Taxes	(40,548,093)	(32,239,074)	(8,894,645)	(28,206,396)	(4,760,382)	(31,448,010)	(2,790,973)	(21,810,231)
11	Rate Case Expenses	-	-	-	-	-	-	-	-
12	FAS 106 Liabilities	(908,125)	(659,580)	(194,928)	(526,376)	(86,778)	(691,156)	(56,576)	(431,294)
13	FAS 112 Liabilities	(97,518)	(70,828)	(20,932)	(56,524)	(9,319)	(74,219)	(6,075)	(46,314)
14	Customer Deposits	(1,151,108)	(597,632)	(201,033)	(82,847)	(20,297)	(89,759)	(125)	(401)
15	Customer Advances to Construction	-	-	-	-	-	-	-	-
17	Total Other Rate Base Items	**$ (33,516,639)**	**$ (26,828,191)**	**$ (7,337,868)**	**$ (23,273,003)**	**$ (3,972,755)**	**$ (24,875,791)**	**$ (2,208,102)**	**$ (17,347,753)**
18	Rounding	0	0	0	0	0	0	0	0
19	**Total Rate Base**	**$ 132,718,282**	**$ 109,217,409**	**$ 29,361,545**	**$ 95,030,660**	**$ 16,092,782**	**$ 104,348,245**	**$ 8,821,332**	**$ 68,880,784**

Southwestern Public Service Company

Allocation of Rate Base to Rate Classes

(a) Base Period Information

Line No.	Description	Small Municipal and School	Large Municipal and School	Street Lighting Service	Area Lighting Service	Total New Mexico $
1	Plant in Service	$ 3,802,023	$ 38,918,166	$ 13,894,604	$ 10,100,203	$ 1,154,273,444
2	Accumulated Depreciation and Amort	(1,341,234)	(13,358,322)	(4,049,532)	(3,114,560)	(405,590,954)
3	Net Plant in Service	**$ 2,460,789**	**$ 25,559,844**	**$ 9,845,071**	**$ 6,985,644**	**$ 748,682,490**
	Other Rate Base Items					
4	Construction Work in Progress	$ -	$ -	$ -	$ -	$ -
5	Plant Held for Future Use	-	-	-	-	-
6	Fuel Inventory	6,064	67,312	7,398	9,026	2,696,634
7	Materials and Supplies	12,692	142,752	40,788	27,412	4,185,959
8	Cash Working Capital	(11,364)	(107,066)	(39,805)	(36,797)	(3,381,783)
9	Prepayments	151,497	1,022,279	542,951	796,495	36,548,270
10	Accumulated Deferred Income Taxes	(602,771)	(6,041,664)	(2,190,623)	(1,735,072)	(181,267,934)
11	Rate Case Expenses	-	-	-	-	-
12	FAS 106 Liabilities	(15,913)	(106,342)	(57,129)	(84,426)	(3,818,621)
13	FAS 112 Liabilities	(1,709)	(11,419)	(6,135)	(9,066)	(410,058)
14	Customer Deposits	-	-	-	-	(2,143,202)
15	Customer Advances to Construction	-	-	-	-	-
17	Total Other Rate Base Items	**$ (461,503)**	**$ (5,034,148)**	**$ (1,702,555)**	**$ (1,032,427)**	**$ (147,590,735)**
18	Rounding	0	0	0	0	0
19	**Total Rate Base**	**$ 1,999,286**	**$ 20,525,696**	**$ 8,142,517**	**$ 5,953,217**	**$ 601,091,755**

Southwestern Public Service Company

Allocation of Rate Base to Rate Classes

(b) Future Test Year Information

Line No.	Description	Reference	Residential Service	Residential Space Heating	Small General Service	Secondary General	Irrigation Service	Primary General	LGS-T 69-115 kV	LGS-T 115 kV+
1	Plant in Service	ICF-2, p11-12	$ 300,400,492	$ 225,409,507	$ 70,313,346	$ 199,591,258	$ 43,059,501	$ 303,855,352	$ 42,507,067	$ 205,050,755
2	Accumulated Depreciation and Amort	ICF-2, p13-14	(104,848,004)	(76,506,533)	(24,390,028)	(67,778,128)	(14,325,633)	(104,805,673)	(15,736,873)	(75,909,642)
3	Net Plant in Service		**$ 195,552,489**	**$ 148,902,975**	**$ 45,923,318**	**$ 131,813,130**	**$ 28,733,869**	**$ 199,049,679**	**$ 26,770,194**	**$ 129,141,113**
	Other Rate Base Items									
4	Construction Work in Progress	ICF-2, p13-14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Plant Held for Future Use	ICF-2, p13-14	-	-	-	-	-	-	-	-
6	Fuel Inventory	ICF-2, p15-16	246,061	212,242	69,196	269,598	32,424	712,120	149,665	694,286
7	Materials and Supplies	ICF-2, p15-16	937,191	700,545	219,700	650,732	137,329	991,764	151,968	734,358
8	Cash Working Capital	ICF-2, p21-22	(940,915)	(698,333)	(222,284)	(624,077)	(128,931)	(1,029,192)	(153,174)	(732,233)
9	Prepayments	ICF-2, p17-18	8,008,425	5,504,576	1,879,846	4,383,096	904,692	7,841,804	1,057,845	5,014,861
10	Accumulated Deferred Income Taxes	ICF-2, p19-20	(43,585,632)	(32,671,892)	(10,210,617)	(28,802,992)	(6,222,416)	(44,030,708)	(6,101,775)	(29,426,218)
11	Rate Case Expenses	ICF-2, p15-16	-	-	-	-	-	-	-	-
12	FAS 106 Liabilities	ICF-2, p15-16	(824,593)	(565,798)	(193,573)	(448,954)	(92,606)	(806,357)	(108,468)	(513,957)
13	FAS 112 Liabilities	ICF-2, p15-16	(50,369)	(34,561)	(11,824)	(27,423)	(5,657)	(49,255)	(6,626)	(31,394)
14	Customer Deposits	ICF-2, p15-16	(1,154,171)	(583,618)	(228,293)	(63,553)	(20,662)	(92,376)	(117)	(411)
15	Customer Advances to Construction	ICF-2, p15-16	-	-	-	-	-	-	-	-
17	Total Other Rate Base Items		**$ (37,364,001)**	**$ (28,136,840)**	**$ (8,697,849)**	**$ (24,663,574)**	**$ (5,395,827)**	**$ (36,462,201)**	**$ (5,010,681)**	**$ (24,260,708)**
18	Rounding		0	0	0	0	0	0	0	0
19	**Total Rate Base**		**$ 158,188,488**	**$ 120,766,134**	**$ 37,225,469**	**$ 107,149,556**	**$ 23,338,042**	**$ 162,587,478**	**$ 21,759,513**	**$ 104,880,405**

(c) Explanation of Adjustments

Class allocation factors changed between the Base Period and the Future Test Year due to differing sales, load, and customer counts. In addition, some allocation factors calculated within the Class Cost of Service model changed due to differing FERC Account amounts in the Base Period and Future Test Year.

Please refer to the direct testimony of SPS witness Ian C. Fetters for an explanation of the Future Test Year class allocation of rate base.

Southwestern Public Service Company

Allocation of Rate Base to Rate Classes

(b) Future Test Year Information

Line No.	Description	Reference	Small Municipal and School	Large Municipal and School	Street Lighting Service	Area Lighting Service	Total New Mexico $
1	Plant in Service	ICF-2, p11-12	$ 4,509,334	$ 44,721,599	$ 15,128,067	$ 10,833,483	$ 1,465,379,764
2	Accumulated Depreciation and Amort	ICF-2, p13-14	(1,558,596)	(14,966,761)	(4,362,050)	(3,359,742)	(508,547,662)
3	Net Plant in Service		**$ 2,950,739**	**$ 29,754,838**	**$ 10,766,017**	**$ 7,473,741**	**$ 956,832,102**
	Other Rate Base Items						
4	Construction Work in Progress	ICF-2, p13-14	$ -	$ -	$ -	$ -	$ -
5	Plant Held for Future Use	ICF-2, p13-14	-	-	-	-	-
6	Fuel Inventory	ICF-2, p15-16	5,319	49,157	5,342	6,454	2,451,864
7	Materials and Supplies	ICF-2, p15-16	13,206	144,295	38,532	24,785	4,744,404
8	Cash Working Capital	ICF-2, p21-22	(14,872)	(136,503)	(47,278)	(42,517)	(4,770,309)
9	Prepayments	ICF-2, p17-18	144,671	931,282	494,319	729,522	36,894,940
10	Accumulated Deferred Income Taxes	ICF-2, p19-20	(660,499)	(6,453,443)	(2,258,252)	(1,706,329)	(212,130,774)
11	Rate Case Expenses	ICF-2, p15-16	-	-	-	-	-
12	FAS 106 Liabilities	ICF-2, p15-16	(14,962)	(95,279)	(51,249)	(76,220)	(3,792,017)
13	FAS 112 Liabilities	ICF-2, p15-16	(914)	(5,820)	(3,130)	(4,656)	(231,628)
14	Customer Deposits	ICF-2, p15-16	-	-	-	-	(2,143,202)
15	Customer Advances to Construction	ICF-2, p15-16	-	-	-	-	-
17	Total Other Rate Base Items		**$ (528,051)**	**$ (5,566,311)**	**$ (1,821,717)**	**$ (1,068,961)**	**$ (178,976,722)**
18	Rounding		0	0	0	0	0
19	**Total Rate Base**		**$ 2,422,687**	**$ 24,188,527**	**$ 8,944,300**	**$ 6,404,780**	**$ 777,855,380**

(c) Explanation of Adjustments

Class allocation factors changed between the Base Period and the Future Test Year due to differing sales, load, and customer counts. In addition, some allocation factors calculated within the Class Cost of Service model changed due to differing FERC Account amounts in the Base Period and Future Test Year.

Please refer to the direct testimony of SPS witness Ian C. Fetters for an explanation of the Future Test Year class allocation of rate base.

Southwestern Public Service Company

Allocation of Total Expenses - Jurisdictional

Base Period - Calendar Year 2014
Future Test Year- Calendar Year 2016

Line No.	Description	Base Period Total Company	Base Period Adjustments	Adjusted Base Period Total Company	Adjusted Base Period New Mexico Retail
1	Operation Expense	$ 370,557,225	$ (57,181,802)	$ 313,375,422	$ 71,141,973
2	Maintenance Expense	73,651,155	-	73,651,155	15,851,535
3	Total O&M	**$ 444,208,380**	**$ (57,181,802)**	**$ 387,026,577**	**$ 86,993,508**
4	Depr. & Amort. Expense	$ 133,491,486	$ (2,670,024)	$ 130,821,462	$ 28,030,138
5	General Taxes	56,668,404	(215,023)	56,453,381	8,352,141
6	Income Taxes	72,090,446	4,313,755	76,404,201	16,266,755
7	Fuel and Purchased Power Expense	$ 1,033,021,847	$ (762,992,458)	$ 270,029,389	$ 178,042,771
8	Other Allowable Expenses	(763,778)	763,778	-	-
9	Gain on Sale of Disp. of Allowances	(105)	105	-	-
10	Total Expenses	**$ 1,738,716,680**	**$ (817,981,671)**	**$ 920,735,010**	**$ 317,685,313**

(c) Explanation of Adjustments

[1] In accordance with Rule 17.1.3.6, SPS presents its New Mexico Adjusted Base Period data, as defined in 17.1.3.7(A), rather than the cost of service for the Base Period on an unadjusted basis, as requested in 17.9.530.14(A)(1)(a).

Please refer to the Direct Testimony of Arthur P. Freitas for a discussion of the development of the Adjusted Base Period.

Southwestern Public Service Company

Allocation of Total Expenses - Jurisdictional

Base Period - Calendar Year 2014
Future Test Year- Calendar Year 2016

Line No.	Description	Future Test Year Adjustments Total Company	Future Test Year Total Company	Future Test Year New Mexico Retail	Reference
1	Operation Expense	$ 43,634,090	$ 357,009,513	$ 93,947,017	APF-1 & APF-2, p. 15-19 & p. 21-22 lines 63, 82, 98, 119, 145, 158, 200, 262, 276, 284, & 313
2	Maintenance Expense	2,218,796	75,869,951	18,614,963	APF-1 & APF-2, p. 15-17 & p. 20-21 lines 72, 89, 128, & 246
3	Total O&M	**$ 45,852,886**	**$ 432,879,464**	**$ 112,561,980**	
4	Depr. & Amort. Expense	$ 53,143,532	$ 183,964,994	$ 44,516,235	APF-1 & APF-2, p. 23, line 359
5	General Taxes	8,273,034	64,726,415	11,099,608	APF-1 & APF-2, p. 24, line 374
6	Income Taxes	18,834,061	95,238,262	24,979,575	APF-1 & APF-2, p. 28, line 543
7	Fuel and Purchased Power Expense	$ 9,187,518	$ 279,216,907	$ 193,622,624	APF-1 & APF-2, p. 14, lines 10, 17, 39, 43, & 45
8	Other Allowable Expenses	-	-	-	APF-1 & APF-2, p. 14, line 19
9	Gain on Sale of Disp. of Allowances	-	-	-	APF-1 & APF-2, p. 29, line 545
10	Total Expenses	**$ 135,291,031**	**$ 1,056,026,041**	**$ 386,780,022**	*sum(lines 4:9)*

(1) In accordance with Rule 17.1.3.6, SPS presents its New Mexico Adjusted Base Period data, as defined in 17.1.3.7(A), rather than the cost of service for the Base Period on an unadjusted basis, as requested in 17.9.530.14(A)(1)(a).

Please refer to the Direct Testimony of Arthur P. Freitas for a discussion of the development of the Adjusted Base Period.

Southwestern Public Service Company

Allocation of Total Expenses - Functional Classification

(a) Base Period Information

Line No.	Description	Production Demand	Purchased Capacity	Transmission Interconnect	Production Energy	Transmission System	Transmission Radial Lines	Distribution Substations	Distribution Primary	Distribution Secondary	Distribution Line Transformers
1	Fuel and Purchased Power Expense	$ -	$ 20,283,715	$ -	$ 157,759,056	$ -	$ -	$ -	$ -	$ -	$ -
2	Operations & Maintenance Expense	19,088,645	231,895	105,356	18,110,345	23,502,757	271,529	4,178,647	6,499,668	774,187	1,067,758
3	Depreciation & Amortization Expense	9,723,695	0	127,891	463,195	7,146,840	581,643	1,992,524	3,404,608	405,169	1,325,561
4	Taxes Other Than Income	2,856,646	0	36,021	287,175	2,019,122	158,001	587,027	976,862	116,284	347,940
5	State and Federal Income Taxes	5,077,859	194	66,429	314,400	3,533,055	288,352	1,542,894	2,662,173	316,779	1,068,478
6	Rounding	-	-	-	-	-	-	-	-	-	-
7	**Total Expenses**	**$ 36,746,844**	**$ 20,515,805**	**$ 335,697**	**$ 176,934,172**	**$ 36,201,775**	**$ 1,299,525**	**$ 8,301,091**	**$ 13,543,310**	**$ 1,612,418**	**$ 3,809,736**

Southwestern Public Service Company

Allocation of Total Expenses - Functional Classification

(a) Base Period Information

Line No.	Description	Distribution Services	Distribution Metering	Distribution Lighting	Customer Meter Reading	Customer Accounting	Customer Other	Total New Mexico $
1	Fuel and Purchased Power Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ 178,042,771
2	Operations & Maintenance Expense	397,584	4,046,229	1,676,637	2,463,210	4,544,673	34,387	86,993,508
3	Depreciation & Amortization Expense	570,361	880,684	460,736	163,243	783,989	0	28,030,138
4	Taxes Other Than Income	147,879	339,133	157,911	101,209	220,933	0	8,352,141
5	State and Federal Income Taxes	461,552	603,310	334,844	73,959	806	(78,329)	16,266,756
6	Rounding	-	-	-	-	-	-	-
7	**Total Expenses**	**$ 1,577,375**	**$ 5,869,356**	**$ 2,630,128**	**$ 2,801,622**	**$ 5,550,401**	**$ (43,942)**	**$ 317,685,314**

Southwestern Public Service Company

Allocation of Total Expenses - Functional Classification

(b) Future Test Year Information

Line No.	Description	Reference	Production Demand	Purchased Capacity	Transmission Interconnect	Production Energy	Transmission System	Transmission Radial Lines	Distribution Substations	Distribution Primary	Distribution Secondary
1	Fuel and Purchased Power Expense	ICF-2, p117-119	$ -	$ 23,438,534	$ -	$ 170,184,090	$ -	$ -	$ -	$ -	$ -
2	Operations & Maintenance Expense	ICF-2, p129-131	24,281,235	362,735	102,139	21,547,007	38,564,914	233,585	4,808,849	7,055,075	840,143
3	Depreciation & Amortization Expense	ICF-2, p132-134	15,142,761	0	186,328	1,258,588	12,529,718	702,317	3,338,333	4,940,930	588,112
4	Taxes Other Than Income	ICF-2, p135-137	3,807,181	0	45,655	383,545	3,074,146	170,331	814,825	1,200,652	142,925
5	State and Federal Income Taxes	ICF-2, p144-146	5,383,308	(77)	137,662	406,040	9,753,402	563,694	2,154,765	3,222,075	383,431
6	Rounding		-	-	-	-	-	-	-	-	-
7	**Total Expenses**		**$ 48,614,484**	**$ 23,801,192**	**$ 471,785**	**$ 193,779,270**	**$ 63,922,179**	**$ 1,669,927**	**$ 11,116,771**	**$ 16,418,733**	**$ 1,954,611**

(c) Explanation of Adjustments

Functional classification factors did not change between the Base Period and the Future Test Year.
However, due to varying levels of growth in the functions between the Base Period and the Future Test Year, the overall mix of the functions varies accordingly.

Please refer to the direct testimony of SPS witness Ian C. Fetters for an explanation of the Future Test Year functionalization of expenses.

Southwestern Public Service Company

Allocation of Total Expenses - Functional Classification

(b) Future Test Year Information

Line No.	Description	Reference	Distribution Line Transformers	Distribution Services	Distribution Metering	Distribution Lighting	Customer Meter Reading	Customer Accounting	Customer Other	Total New Mexico $
1	Fuel and Purchased Power Expense	ICF-2, p117-119	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 193,622,624
2	Operations & Maintenance Expense	ICF-2, p129-131	1,120,939	417,536	4,196,694	1,768,625	2,534,910	4,693,993	33,602	112,561,980
3	Depreciation & Amortization Expense	ICF-2, p132-134	1,625,590	692,064	1,396,528	692,385	370,726	1,051,855	0	44,516,235
4	Taxes Other Than Income	ICF-2, p135-137	383,205	162,341	376,841	179,745	112,976	245,242	0	11,099,608
5	State and Federal Income Taxes	ICF-2, p144-146	1,132,937	487,270	679,566	380,588	100,582	271,620	(77,290)	24,979,575
6	Rounding		-	-	-	-	-	-	-	-
7	**Total Expenses**		**$ 4,262,671**	**$ 1,759,210**	**$ 6,649,629**	**$ 3,021,343**	**$ 3,119,194**	**$ 6,262,710**	**$ (43,688)**	**$ 386,780,022**

(c) Explanation of Adjustments

Functional classification factors did not change between the Base Period and the Future Test Year.
However, due to varying levels of growth in the functions between the Base Period and the Future Test Year, the overall mix of the functions varies accordingly.

Please refer to the direct testimony of SPS witness Ian C. Fetters for an explanation of the Future Test Year functionalization of expenses.

Southwestern Public Service Company

Allocation of Total Expenses - Demand, Energy, and Customer

(a) Base Period Information

Line No.	Description	Demand $	Energy $	Customer $	Total NM Retail $
1	Fuel and Purchased Power Expense	$ 20,283,715	$ 157,759,056	$ -	$ 178,042,771
2	Operations & Maintenance Expense	55,720,443	18,110,345	13,162,720	86,993,508
3	Depreciation & Amortization Expense	24,707,929	463,195	2,859,013	28,030,138
4	Taxes Other Than Income	7,097,901	287,175	967,065	8,352,141
5	State and Federal Income Taxes	14,556,213	314,400	1,396,142	16,266,756
6	Rounding	-	-	-	-
7	**Total Expenses**	**$ 122,366,201**	**$ 176,934,172**	**$ 18,384,940**	**$ 317,685,314**

Southwestern Public Service Company

Allocation of Total Expenses - Demand, Energy, and Customer

(b) Test Year Information

Line No.	Description	Reference	Demand $	Energy $	Customer $	Total New Mexico $
1	Fuel and Purchased Power Expense	ICF-2, p117	$ 23,438,534	$ 170,184,090	$ -	$ 193,622,624
2	Operations & Maintenance Expense	ICF-2, p129	77,369,613	21,547,007	13,645,359	112,561,980
3	Depreciation & Amortization Expense	ICF-2, p132	39,054,090	1,258,588	4,203,557	44,516,235
4	Taxes Other Than Income	ICF-2, p135	9,638,919	383,545	1,077,145	11,099,608
5	State and Federal Income Taxes	ICF-2, p144	22,731,198	406,040	1,842,337	24,979,575
6	Rounding		-	-	-	-
7	**Total Expenses**		**$ 172,232,353**	**$ 193,779,270**	**$ 20,768,398**	**$ 386,780,022**

(c) Explanation of Adjustments

The classification of individual accounts between demand, energy, and customer did not change between the Base Period and the Future Test Year. However, due to varying levels of growth in accounts between the Base Period and the Future Test Year, the overall mix of demand, energy, and customer varies accordingly.

Please refer to the direct testimony of SPS witness Ian C. Fetters for an explanation of the Future Test Year classification of expenses.

Southwestern Public Service Company

Allocation of Total Expenses by Rate Classes

(a) Base Period Information

Line No.	Description	Residential Service	Residential Space Heating	Small General Service	Secondary General	Irrigation Service	Primary General	LGS-T 69-115 kV	LGS-T 115 kV+
1	Fuel and Purchased Power Expense	$ 23,475,078	$ 19,582,861	$ 4,929,577	$ 26,404,814	$ 3,000,413	$ 45,152,534	$ 5,660,743	$ 43,762,109
2	Operations & Maintenance Expense	18,762,489	13,913,212	3,997,211	12,591,776	1,971,459	16,667,354	1,625,848	12,560,600
3	Depreciation & Amortization Expense	6,404,729	5,061,564	1,396,733	4,325,955	732,703	4,796,023	417,641	3,260,010
4	Taxes Other Than Income	1,894,168	1,485,345	413,746	1,276,389	214,940	1,454,491	126,519	984,232
5	State and Federal Income Taxes	3,621,168	3,065,414	805,597	2,587,912	442,557	2,790,438	216,330	1,684,057
6	Rounding	0	0	0	0	0	0	0	0
7	**Total Expenses**	**$ 54,157,631**	**$ 43,108,397**	**$ 11,542,863**	**$ 47,186,846**	**$ 6,362,072**	**$ 70,860,839**	**$ 8,047,081**	**$ 62,251,009**

Southwestern Public Service Company

Allocation of Total Expenses by Rate Classes

(a) Base Period Information

Line No.	Description	Small Municipal and School	Large Municipal and School	Street Lighting Service	Area Lighting Service	Total New Mexico $
1	Fuel and Purchased Power Expense	$ 406,716	$ 4,624,034	$ 470,215	$ 573,677	$ 178,042,771
2	Operations & Maintenance Expense	304,606	2,505,345	939,337	1,154,273	86,993,508
3	Depreciation & Amortization Expense	96,382	927,493	343,618	267,287	28,030,138
4	Taxes Other Than Income	29,026	271,422	105,605	96,258	8,352,141
5	State and Federal Income Taxes	55,836	564,542	253,395	179,510	16,266,756
6	Rounding	0	0	0	0	0
7	**Total Expenses**	**$ 892,566**	**$ 8,892,836**	**$ 2,112,170**	**$ 2,271,005**	**$ 317,685,314**

Southwestern Public Service Company

Allocation of Total Expenses by Rate Classes

(b) Future Test Year Information

Line No.	Description	Reference	Residential Service	Residential Space Heating	Small General Service	Secondary General	Irrigation Service	Primary General	LGS-T 69-115 kV	LGS-T 115 kV+
1	Fuel and Purchased Power Expense	ICF-2, p25-26	$ 21,352,464	$ 17,708,305	$ 5,800,763	$ 21,857,198	$ 2,852,805	$ 54,414,184	$ 11,360,671	$ 52,891,542
2	Operations & Maintenance Expense	ICF-2, p33-34	21,880,223	15,501,739	5,161,932	13,869,730	2,707,060	24,882,395	4,014,515	19,078,921
3	Depreciation & Amortization Expense	ICF-2, p35-36	9,276,894	6,865,705	2,168,594	5,945,252	1,279,519	9,224,459	1,272,909	6,126,164
4	Taxes Other Than Income	ICF-2, p37-38	2,299,875	1,698,301	538,613	1,476,822	316,403	2,311,958	321,186	1,544,568
5	State and Federal Income Taxes	ICF-2, p43-44	5,148,184	3,917,099	1,208,145	3,429,229	749,940	5,188,114	684,959	3,301,642
6	Rounding		-	-	-	-	-	-	-	-
7	**Total Expenses**		**$ 59,957,640**	**$ 45,691,149**	**$ 14,878,046**	**$ 46,578,231**	**$ 7,905,728**	**$ 96,021,112**	**$ 17,654,240**	**$ 82,942,838**

(c) Explanation of Adjustments

Class allocation factors changed between the Base Period and the Future Test Year due to differing sales, load, and customer counts. In addition, some allocation factors calculated within the Class Cost of Service model changed due to differing FERC Account amounts in the Base Period and Future Test Year.

Please refer to the direct testimony of SPS witness Ian C. Fetters for an explanation of the Future Test Year class allocation of expenses.

Southwestern Public Service Company

Allocation of Total Expenses by Rate Classes

(b) Future Test Year Information

Line No.	Description	Reference	Small Municipal and School	Large Municipal and School	Street Lighting Service	Area Lighting Service	Total New Mexico $
1	Fuel and Purchased Power Expense	ICF-2, p25-26	$ 420,960	$ 4,071,041	$ 404,270	$ 488,420	$ 193,622,624
2	Operations & Maintenance Expense	ICF-2, p33-34	358,712	2,905,769	993,186	1,207,799	112,561,980
3	Depreciation & Amortization Expense	ICF-2, p35-36	144,133	1,325,456	483,111	404,038	44,516,235
4	Taxes Other Than Income	ICF-2, p37-38	35,862	328,150	120,852	107,018	11,099,608
5	State and Federal Income Taxes	ICF-2, p43-44	79,656	775,503	291,174	205,928	24,979,575
6	Rounding		-	-	-	-	-
7	**Total Expenses**		**$ 1,039,323**	**$ 9,405,919**	**$ 2,292,593**	**$ 2,413,202**	**$ 386,780,022**

(c) Explanation of Adjustments

Class allocation factors changed between the Base Period and the Future Test Year due to differing sales, load, and customer counts. In addition, some allocation factors calculated within the Class Cost of Service model changed due to differing FERC Account amounts in the Base Period and Future Test Year.

Please refer to the direct testimony of SPS witness Ian C. Fetters for an explanation of the Future Test Year class allocation of expenses.