

Public Service Company of Colorado
Qualified Pension - New Prepaid
2018-2021 Forecasted Test Year Summary

PSCo Electric Rate Case MYP
New Prepaid 13 Month Average

		PSCo Bargaining Plan				NCE Non-Bargaining Plan			
Line No.	Month	2018	2019	2020	2021	2018	2019	2020	2021
		Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance	Ending Balance
1	December	(67,308,583)	(82,855,583)	(93,373,583)	(99,682,583)	4,491,982	6,558,982	16,228,982	26,597,982
2	January	(54,994,416)	(65,576,583)	(71,195,333)	(92,000,833)	10,978,232	19,971,732	29,650,482	71,006,149
3	February	(57,527,250)	(68,103,583)	(73,785,083)	(94,584,083)	10,576,482	19,631,482	29,372,982	70,811,315
4	March	(60,060,083)	(70,630,583)	(76,374,833)	(97,167,333)	10,174,732	19,291,232	29,095,482	70,616,482
5	April	(62,592,916)	(73,157,583)	(78,964,583)	(99,750,583)	9,772,982	18,950,982	28,817,982	70,421,649
6	May	(65,125,750)	(75,684,583)	(81,554,333)	(102,333,833)	9,371,232	18,610,732	28,540,482	70,226,815
7	June	(67,658,583)	(78,211,583)	(84,144,083)	(104,917,083)	8,969,482	18,270,482	28,262,982	70,031,982
8	July	(70,191,416)	(80,738,583)	(86,733,833)	(107,500,333)	8,567,732	17,930,232	27,985,482	69,837,149
9	August	(72,724,250)	(83,265,583)	(89,323,583)	(110,083,583)	8,165,982	17,589,982	27,707,982	69,642,315
10	September	(75,257,083)	(85,792,583)	(91,913,333)	(112,666,833)	7,764,232	17,249,732	27,430,482	69,447,482
11	October	(77,789,916)	(88,319,583)	(94,503,083)	(115,250,083)	7,362,482	16,909,482	27,152,982	69,252,649
12	November	(80,322,750)	(90,846,583)	(97,092,833)	(117,833,333)	6,960,732	16,569,232	26,875,482	69,057,815
13	December	(82,855,583)	(93,373,583)	(99,682,583)	(120,416,583)	6,558,982	16,228,982	26,597,982	68,862,982
14	13 Month Average	(68,800,660)	(79,735,121)	(86,049,314)	(105,706,698)	8,439,636	17,212,559	27,209,213	66,600,982
15									
16									
17	% to PSCo Electric	69.00%	68.99%	68.97%	69.04%	69.31%	69.32%	69.22%	69.29%
18									
19	% Excluding ADIT	61.99%	61.99%	61.99%	61.99%	61.99%	61.99%	61.99%	61.99%
20									
21	Allocation of 13 Mo Average	(29,431,930)	(34,101,566)	(36,793,735)	(45,240,998)	3,626,099	7,397,259	11,676,784	28,609,025

New Qualified Prepaid Pension												
2018	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Beginning Balance (PSCo Barg)	(67,308,583)	(54,994,416)	(57,527,250)	(60,060,083)	(62,592,916)	(65,125,750)	(67,658,583)	(70,191,416)	(72,724,250)	(75,257,083)	(77,789,916)	(80,322,750)
Beginning Balance (NCE Non-Barg)	4,491,982	10,978,232	10,576,482	10,174,732	9,772,982	9,371,232	8,969,482	8,567,732	8,165,982	7,764,232	7,362,482	6,960,732
Expense (PSCo Barg)	(2,532,833.33)	(2,532,833)	(2,532,833)	(2,532,833)	(2,532,833)	(2,532,833)	(2,532,833)	(2,532,833)	(2,532,833)	(2,532,833)	(2,532,833)	(2,532,833)
Expense (NCE Non-Barg)	(401,750)	(401,750)	(401,750)	(401,750)	(401,750)	(401,750)	(401,750)	(401,750)	(401,750)	(401,750)	(401,750)	(401,750)
Contributions (PSCo Barg)	14,847,000	-	-	-	-	-	-	-	-	-	-	-
Contributions (NCE Non-Barg)	6,888,000	-	-	-	-	-	-	-	-	-	-	-
Ending Balance (PSCo Barg)	(54,994,416)	(57,527,250)	(60,060,083)	(62,592,916)	(65,125,750)	(67,658,583)	(70,191,416)	(72,724,250)	(75,257,083)	(77,789,916)	(80,322,750)	(82,855,583)
Ending Balance (NCE Non-Barg)	10,978,232	10,576,482	10,174,732	9,772,982	9,371,232	8,969,482	8,567,732	8,165,982	7,764,232	7,362,482	6,960,732	6,558,982
Ending Balance	(44,016,184)	(46,950,768)	(49,885,351)	(52,819,934)	(55,754,518)	(58,689,101)	(61,623,684)	(64,558,268)	(67,492,851)	(70,427,434)	(73,362,018)	(76,296,601)

2019	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Beginning Balance (PSCo Barg)	(82,855,583)	(65,576,583)	(68,103,583)	(70,630,583)	(73,157,583)	(75,684,583)	(78,211,583)	(80,738,583)	(83,265,583)	(85,792,583)	(88,319,583)	(90,846,583)
Beginning Balance (NCE Non-Barg)	6,558,982	19,971,732	19,631,482	19,291,232	18,950,982	18,610,732	18,270,482	17,930,232	17,589,982	17,249,732	16,909,482	16,569,232
Expense (PSCo Barg)	(2,527,000)	(2,527,000)	(2,527,000)	(2,527,000)	(2,527,000)	(2,527,000)	(2,527,000)	(2,527,000)	(2,527,000)	(2,527,000)	(2,527,000)	(2,527,000)
Expense (NCE Non-Barg)	(340,250)	(340,250)	(340,250)	(340,250)	(340,250)	(340,250)	(340,250)	(340,250)	(340,250)	(340,250)	(340,250)	(340,250)
Contributions (PSCo Barg)	19,806,000	-	-	-	-	-	-	-	-	-	-	-
Contributions (NCE Non-Barg)	13,753,000	-	-	-	-	-	-	-	-	-	-	-
Ending Balance (PSCo Barg)	(65,576,583)	(68,103,583)	(70,630,583)	(73,157,583)	(75,684,583)	(78,211,583)	(80,738,583)	(83,265,583)	(85,792,583)	(88,319,583)	(90,846,583)	(93,373,583)
Ending Balance (NCE Non-Barg)	19,971,732	19,631,482	19,291,232	18,950,982	18,610,732	18,270,482	17,930,232	17,589,982	17,249,732	16,909,482	16,569,232	16,228,982
Ending Balance	(45,604,851)	(48,472,101)	(51,339,351)	(54,206,601)	(57,073,851)	(59,941,101)	(62,808,351)	(65,675,601)	(68,542,851)	(71,410,101)	(74,277,351)	(77,144,601)

2020	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Beginning Balance (PSCo Barg)	(93,373,583)	(71,195,333)	(73,785,083)	(76,374,833)	(78,964,583)	(81,554,333)	(84,144,083)	(86,733,833)	(89,323,583)	(91,913,333)	(94,503,083)	(97,092,833)
Beginning Balance (NCE Non-Barg)	16,228,982	29,650,482	29,372,982	29,095,482	28,817,982	28,540,482	28,262,982	27,985,482	27,707,982	27,430,482	27,152,982	26,875,482
Expense (PSCo Barg)	(2,589,750)	(2,589,750)	(2,589,750)	(2,589,750)	(2,589,750)	(2,589,750)	(2,589,750)	(2,589,750)	(2,589,750)	(2,589,750)	(2,589,750)	(2,589,750)
Expense (NCE Non-Barg)	(277,500)	(277,500)	(277,500)	(277,500)	(277,500)	(277,500)	(277,500)	(277,500)	(277,500)	(277,500)	(277,500)	(277,500)
Contributions (PSCo Barg)	24,768,000	-	-	-	-	-	-	-	-	-	-	-
Contributions (NCE Non-Barg)	13,699,000	-	-	-	-	-	-	-	-	-	-	-
Ending Balance (PSCo Barg)	(71,195,333)	(73,785,083)	(76,374,833)	(78,964,583)	(81,554,333)	(84,144,083)	(86,733,833)	(89,323,583)	(91,913,333)	(94,503,083)	(97,092,833)	(99,682,583)
Ending Balance (NCE Non-Barg)	29,650,482	29,372,982	29,095,482	28,817,982	28,540,482	28,262,982	27,985,482	27,707,982	27,430,482	27,152,982	26,875,482	26,597,982
Ending Balance	(41,544,851)	(44,412,101)	(47,279,351)	(50,146,601)	(53,013,851)	(55,881,101)	(58,748,351)	(61,615,601)	(64,482,851)	(67,350,101)	(70,217,351)	(73,084,601)

2021	Forecast Jan	Forecast Feb	Forecast Mar	Forecast Apr	Forecast May	Forecast Jun	Forecast Jul	Forecast Aug	Forecast Sep	Forecast Oct	Forecast Nov	Forecast Dec
Beginning Balance (PSCo Barg)	(99,682,583)	(92,000,833)	(94,584,083)	(97,167,333)	(99,750,583)	(102,333,833)	(104,917,083)	(107,500,333)	(110,083,583)	(112,666,833)	(115,250,083)	(117,833,333)
Beginning Balance (NCE Non-Barg)	26,597,982	71,006,149	70,811,315	70,616,482	70,421,649	70,226,815	70,031,982	69,837,149	69,642,315	69,447,482	69,252,649	69,057,815
Expense (PSCo Barg)	(2,583,250)	(2,583,250)	(2,583,250)	(2,583,250)	(2,583,250)	(2,583,250)	(2,583,250)	(2,583,250)	(2,583,250)	(2,583,250)	(2,583,250)	(2,583,250)
Expense (NCE Non-Barg)	(194,833)	(194,833)	(194,833)	(194,833)	(194,833)	(194,833)	(194,833)	(194,833)	(194,833)	(194,833)	(194,833)	(194,833)
Contributions (PSCo Barg)	10,265,000											
Contributions (NCE Non-Barg)	44,603,000											
Ending Balance (PSCo Barg)	(92,000,833)	(94,584,083)	(97,167,333)	(99,750,583)	(102,333,833)	(104,917,083)	(107,500,333)	(110,083,583)	(112,666,833)	(115,250,083)	(117,833,333)	(120,416,583)
Ending Balance (NCE Non-Barg)	71,006,149	70,811,315	70,616,482	70,421,649	70,226,815	70,031,982	69,837,149	69,642,315	69,447,482	69,252,649	69,057,815	68,862,982
Ending Balance	(20,994,684)	(23,772,768)	(26,550,851)	(29,328,934)	(32,107,018)	(34,885,101)	(37,663,184)	(40,441,268)	(43,219,351)	(45,997,434)	(48,775,518)	(51,553,601)
	0	0	0	0	0	-	0	0	0	0	0	0