Draft

Dedicated Enloe (2 Times Cost)

DRAFT

		1.00%		Contract Year (Sept. -	BPA GROW INTO 22%													
20.82	Bloc	0		2015	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
25.28	Slice			1/1/2015	1/1/2019	1/1/2020	1/1/2021	1/1/2022	1/1/2023	1/1/2024	1/1/2025	1/1/2026	1/1/2027	1/1/2028	1/1/2029	1/1/2030	1/1/2031	1/1/2032	1/1/2033
46.10			Days	366	366	365	365	365	366	365	365	365	366	365	365	365	366	365	365
			Hours	8784	8784	8760	8760	8760	8784	8760	8760	8760	8784	8760	8760	8760	8784	8760	8760
Okanogan Buyback Schedule																			
1.	Planning Capability of Wells																		
a.	Wells CP capability	(1)			341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9
b.	Wells total CEA obligation				25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
c.	Other Project Oblig. (e.g., Colville)				17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
d.	Planning Capability of Wells				299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5
2.	OKPUD firm en. Resoure capability				140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5
a.	8% Wells Allocation				24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
b.	22% Wells Allocation				65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
c.	BPA	(2)			46.109	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
d.	Enloe				4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
3.	Load forecast for CY				77.8	79.3	80.9	82.5	84.2	85.8	87.6	89.3	91.1	92.9	94.8	96.7	98.6	100.6	102.6
4.	Wells firm en unneeded by OKPUD				62.8	61.2	59.6	58.0	56.3	54.7	52.9	51.2	49.4	47.6	45.7	43.8	41.9	39.9	37.9
5.	Pct. Wells alloc unneeded by OKPUD				21.00%	20.4%	19.9%	19.4%	18.8%	18.3%	17.7%	17.1%	16.5%	15.9%	15.3%	14.6%	14.0%	13.3%	12.7%
	Tier 3 Need MWh				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	DCPUD Share				**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**
	DCPUD+BuyBack Share				**91.0%**	**90.4%**	**89.9%**	**89.4%**	**88.8%**	**88.3%**	**87.7%**	**87.1%**	**86.5%**	**85.9%**	**85.3%**	**84.6%**	**84.0%**	**83.3%**	**82.7%**
				#MW used	3.14	4.70	6.28	7.90	9.55	11.23	12.95	14.70	16.49	18.31	20.17	22.06	24.00	25.97	27.98
Okanogan L&R				% of 22% used	4.77%	7.13%	9.53%	11.99%	14.49%	17.05%	19.65%	22.31%	25.02%	27.79%	30.61%	33.48%	36.42%	39.41%	42.46%
	BPA Block			182,375	**182,375**	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375
	BPA Slice	(3)		284,776	**284,776**	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776
	Wells 8%	(4)		261,682	**266,696**	265,967	265,967	265,967	266,696	265,967	265,967	265,967	266,696	265,967	265,967	265,967	266,696	265,967	265,967
	Tier 2 (Needed portion of 22%)			-	**34,969**	46,917	62,760	78,920	95,664	112,216	129,365	146,856	165,149	182,897	201,459	220,393	240,362	259,404	279,497
	Enloe Production			39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420
	Okanogan Nine Canyon			41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546
	Market Tier 3			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Resources Subtotal			809,799	849,782	861,001	876,844	893,004	910,477	926,300	943,449	960,940	979,962	996,981	1,015,543	1,034,477	1,055,175	1,073,488	1,093,581
	Total Retail Load	(5)		651,355	681,100	694,722	708,616	722,788	737,244	751,989	767,029	782,369	798,017	813,977	830,257	846,862	863,799	881,075	898,697
	Energy surplus(deficit)			158,444	168,682	166,279	168,228	170,216	173,233	174,311	176,420	178,571	181,946	183,004	185,287	187,615	191,376	192,413	194,884
	Projected WPC ($)				$ 46,071,525	$ 46,916,519	$ 47,778,682	$ 48,660,705	$ 49,572,873	$ 50,505,989	$ 51,468,936	$ 52,473,325	$ 53,493,701	$ 54,551,087	$ 55,627,260	$ 55,618,940	$ 56,767,708	$ 57,953,499	$ 59,184,090
	Per unit cost of BPA Block energy ($/MW			30	$ 33.22	$ 34.06	$ 34.91	$ 35.78	$ 36.67	$ 37.59	$ 38.53	$ 39.49	$ 40.48	$ 41.49	$ 42.53	$ 43.59	$ 44.68	$ 45.80	$ 46.95
	Per unit cost of Market Tier 3 energy ($/			30.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Per unit Cost of Wells Energy ($/MW)				16.41	16.71	17.01	17.33	17.65	17.99	18.33	18.69	19.05	19.43	19.81	19.81	20.22	20.64	21.08
Okanogan Power Cost																			
	BPA Block	(6)		$ 5,495,613	$ 6,065,406	$ 6,217,041	$ 6,372,467	$ 6,531,779	$ 6,695,073	$ 6,862,450	$ 7,034,011	$ 7,209,862	$ 7,390,108	$ 7,574,861	$ 7,764,232	$ 7,958,338	$ 8,157,297	$ 8,361,229	$ 8,570,260
	BPA Slice	(6)		8,002,367	$ 8,833,116	9,053,944	9,280,292	9,512,300	9,750,107	9,993,860	10,243,706	10,499,799	10,762,294	11,031,351	11,307,135	11,589,814	11,879,559	12,176,548	12,480,962
	Okanogan Nine Canyon			2,721,972	$ 3,004,548	3,079,662	3,156,653	3,235,570	3,316,459	1,699,685	1,742,177	1,785,732	1,830,375	1,876,134	1,923,038	1,971,114	2,020,392	2,070,901	2,122,674
	Wells 8%			4,220,742	$ 3,483,007	$ 3,546,889	$ 3,612,068	$ 3,678,749	$ 3,747,709	$ 3,818,253	$ 3,891,052	$ 3,966,983	$ 4,044,124	$ 4,124,062	$ 4,205,421	$ 4,204,792	$ 4,291,639	$ 4,381,285	$ 4,474,317
	Tier 2- 22%			-	**913,381**	1,390,455	1,894,163	2,425,854	2,987,483	3,580,104	4,205,910	4,867,782	5,565,331	6,302,444	7,079,043	7,743,196	8,595,657	9,496,343	10,449,168
	Tier 3 Cost (Market)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Enloe Cost			2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166
	Enloe O & M			713,000	1,155,794	1,184,689	1,214,306	1,244,664	1,275,781	1,307,675	1,340,367	1,373,876	1,408,223	1,443,429	1,479,515	1,516,502	1,554,415	1,593,275	1,633,107
	Douglas Base Services Cost			$300,000	$312,181	$315,303	$318,456	$321,641	$324,857	$328,106	$331,387	$334,701	$338,048	$341,428	$344,842	$348,291	$351,774	$355,291	$358,844
	Douglas Sales Service Charges			$79,222	$88,123	$86,922	$87,896	$88,890	$90,399	$90,937	$91,992	$93,068	$94,755	$95,284	$96,425	$97,590	$99,470	$99,989	$101,224
	BPA Transmission	(7)		2,686,288	2,965,159.32	3,039,288	3,115,271	3,193,152	3,272,981	3,354,806	3,438,676	3,524,643	3,612,759	3,703,078	3,795,655	3,890,546	3,987,810	4,087,505	4,189,692
	TEA Scheduling Software (4% Escalator			184,560	215,909.10	224,545	233,527	242,868	252,583	262,686	273,194	284,122	295,487	307,306	319,598	332,382	345,677	359,505	373,885
	Surplus Energy			(3,747,201)	(4,151,322)	(4,133,108)	(4,223,356)	(4,315,985)	(4,436,423)	(4,508,657)	(4,608,843)	(4,711,696)	(4,848,741)	(4,925,708)	(5,037,029)	(5,151,337)	(5,307,144)	(5,389,265)	(5,513,065)
	Net Power Cost Subtotal			$ 22,969,729	$ 25,198,469	$ 26,318,796	$ 27,374,910	$ 28,472,647	$ 29,590,174	$ 29,103,071	$ 30,296,795	$ 31,542,036	$ 32,805,928	$ 34,186,834	$ 35,591,041	$ 36,814,393	$ 38,289,710	$ 39,905,772	$ 41,554,234
	Surplus energy price ($/MWh)			**$ 23.65**	$ 24.61	$ 24.86	$ 25.10	$ 25.36	$ 25.61	$ 25.87	$ 26.12	$ 26.39	$ 26.65	$ 26.92	$ 27.19	$ 27.46	$ 27.73	$ 28.01	$ 28.29
	Net system energy cost ($/MWh)			$ 28.36	$ 29.65	$ 30.57	$ 31.22	$ 31.88	$ 32.50	$ 31.42	$ 32.11	$ 32.82	$ 33.48	$ 34.29	$ 35.05	$ 35.59	$ 36.29	$ 37.17	$ 38.00

DRAFT

2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052
1/1/2034	1/1/2035	1/1/2036	1/1/2037	1/1/2038	1/1/2039	1/1/2040	1/1/2041	1/1/2042	1/1/2043	1/1/2044	1/1/2045	1/1/2046	1/1/2047	1/1/2048	1/1/2049	1/1/2050	1/1/2051	1/1/2052
365	366	365	365	365	366	365	365	365	366	365	365	365	366	365	365	365	366	365
8760	8784	8760	8760	8760	8784	8760	8760	8760	8784	8760	8760	8760	8784	8760	8760	8760	8784	8760
341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5
140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5
24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
104.6	106.7	108.9	111.0	113.3	115.5	117.8	120.2	122.6	125.1	127.6	130.1	132.7	135.4	138.1	140.8	143.7	146.5	149.5
35.9	33.8	31.6	29.5	27.2	25.0	22.7	20.3	17.9	15.5	13.0	10.4	7.8	5.1	2.4	0.0	0.0	0.0	0.0
12.0%	11.3%	10.6%	9.8%	9.1%	8.3%	7.6%	6.8%	6.0%	5.2%	4.3%	3.5%	2.6%	1.7%	0.8%	0.0%	0.0%	0.0%	0.0%
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	3.14	6.02	8.95
70.0%	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**
82.0%	**81.3%**	**80.6%**	**79.8%**	**79.1%**	**78.3%**	**77.6%**	**76.8%**	**76.0%**	**75.2%**	**74.3%**	**73.5%**	**72.6%**	**71.7%**	**70.8%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**
30.03	32.13	34.26	36.44	38.66	40.93	43.24	45.59	48.00	50.45	52.95	55.50	58.10	60.76	63.46	65.90	65.90	65.90	65.90
45.57%	48.75%	51.99%	55.29%	58.66%	62.10%	65.61%	69.18%	72.83%	76.55%	80.35%	84.22%	88.17%	92.20%	96.30%	100.00%	100.00%	100.00%	100.00%
182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375
284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776
265,967	266,696	265,967	265,967	265,967	266,696	265,967	265,967	265,967	266,696	265,967	265,967	265,967	266,696	265,967	265,967	265,967	266,696	265,967
299,992	321,775	342,219	363,968	386,151	409,899	431,859	455,401	479,414	505,287	528,889	554,372	580,364	608,538	633,918	658,241	658,241	660,044	658,241
39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420
41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,859	27,533	52,846	78,372
1,114,076	1,136,588	1,156,303	1,178,052	1,200,235	1,224,712	1,245,943	1,269,485	1,293,498	1,320,100	1,342,973	1,368,456	1,394,448	1,423,351	1,448,002	1,475,184	1,499,858	1,527,703	1,550,697
916,670	935,004	953,704	972,778	992,234	1,012,078	1,032,320	1,052,966	1,074,026	1,095,506	1,117,416	1,139,765	1,162,560	1,185,811	1,209,527	1,233,718	1,258,392	1,283,560	1,309,231
197,405	201,584	202,599	205,273	208,002	212,634	213,623	216,519	219,472	224,594	225,557	228,691	231,888	237,540	238,475	241,466	241,466	244,143	241,466
$ 60,437,157	$ 61,724,529	$ 58,659,873	$ 60,037,723	$ 61,450,795	$ 62,915,093	$ 64,415,837	$ 59,899,110	$ 61,542,141	$ 63,234,463	$ 64,977,555	$ 62,146,531	$ 63,995,777	$ 65,900,500	$ 67,862,365	$ 69,883,086	$ 71,964,429	$ 74,108,212	$ 76,316,308
$ 48.12	$ 49.32	$ 50.56	$ 51.82	$ 53.11	$ 54.44	$ 55.80	$ 57.20	$ 58.63	$ 60.09	$ 61.60	$ 63.14	$ 64.72	$ 66.33	$ 67.99	$ 69.69	$ 71.43	$ 73.22	$ 75.05
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 66.33	$ 67.99	$ 69.69	$ 71.43	$ 73.22	$ 75.05
21.53	21.99	20.89	21.38	21.89	22.41	22.95	21.34	21.92	22.52	23.15	22.14	22.80	23.47	24.17	24.89	25.64	26.40	27.19
$ 8,784,516	$ 9,004,129	$ 9,229,233	$ 9,459,963	$ 9,696,462	$ 9,938,874	$ 10,187,346	$ 10,442,029	$ 10,703,080	$ 10,970,657	$ 11,244,924	$ 11,526,047	$ 11,814,198	$ 12,109,553	$ 12,412,292	$ 12,722,599	$ 13,040,664	$ 13,366,681	$ 13,700,848
12,792,986	13,112,810	13,440,631	13,776,646	14,121,063	14,474,089	14,835,941	15,206,840	15,587,011	15,976,686	16,376,103	16,785,506	17,205,144	17,635,272	18,076,154	18,528,058	18,991,259	19,466,041	19,952,692
2,175,741	2,230,134	2,285,888	2,343,035	2,401,611	2,461,651	2,523,192	2,586,272	2,650,929	2,717,202	2,785,132	2,854,760	2,926,129	2,999,283	3,074,265	3,151,121	3,229,899	3,310,647	3,393,413
$ 4,569,049	$ 4,666,374	$ 4,434,686	$ 4,538,852	$ 4,645,680	$ 4,756,381	$ 4,869,837	$ 4,528,373	$ 4,652,586	$ 4,780,525	$ 4,912,303	$ 4,698,278	$ 4,838,081	$ 4,982,078	$ 5,130,395	$ 5,283,161	$ 5,440,511	$ 5,602,581	$ 5,769,513
11,452,825	12,511,854	12,680,729	13,803,410	14,989,418	16,245,876	17,572,539	17,231,141	18,637,285	20,128,133	21,708,398	21,762,941	23,461,254	25,263,182	27,174,499	29,057,387	29,922,810	30,814,195	31,732,321
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	199,242	1,966,798	3,869,311	5,881,826
2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	2,313,166	-	-	-	-	-	-	-
1,673,935	1,715,783	1,758,678	1,802,645	1,847,711	1,893,904	1,941,251	1,989,783	2,039,527	2,090,515	2,142,778	2,196,348	2,251,256	2,307,538	2,365,226	2,424,357	2,484,966	2,547,090	2,610,767
$362,433	$366,057	$369,718	$373,415	$377,149	$380,920	$384,730	$388,577	$392,463	$396,387	$400,351	$404,355	$408,398	$412,482	$416,607	$420,773	$424,981	$429,231	$433,523
$102,485	$104,574	$105,081	$106,419	$107,783	$110,099	$110,594	$112,041	$113,518	$116,079	$116,561	$118,128	$119,726	$122,552	$123,019	$124,515	$124,515	$125,853	$124,515
4,294,435	4,401,796	4,511,841	4,624,637	4,740,253	4,858,759	4,980,228	5,104,733	5,232,352	5,363,161	5,497,240	5,634,671	5,775,537	5,919,926	6,067,924	6,219,622	6,375,113	6,534,490	6,697,853
388,840	404,394	420,569	437,392	454,888	473,083	492,007	511,687	532,155	553,441	575,578	598,601	622,546	647,447	673,345	700,279	728,290	757,422	787,719
(5,640,214)	(5,817,212)	(5,904,952)	(6,042,745)	(6,184,293)	(6,385,221)	(6,479,097)	(6,632,583)	(6,790,282)	(7,018,228)	(7,118,815)	(7,289,907)	(7,465,727)	(7,724,172)	(7,832,109)	(8,009,661)	(8,089,757)	(8,261,218)	(8,252,362)
$ 43,270,195	$ 45,013,859	$ 45,645,266	$ 47,536,835	$ 49,510,890	$ 51,521,580	$ 53,731,733	$ 53,782,059	$ 56,063,789	$ 58,387,724	$ 60,953,719	$ 61,602,893	$ 61,956,543	$ 64,675,141	$ 67,681,617	$ 70,821,453	$ 74,640,048	$ 78,562,323	$ 82,832,627
$ 28.57	$ 28.86	$ 29.15	$ 29.44	$ 29.73	$ 30.03	$ 30.33	$ 30.63	$ 30.94	$ 31.25	$ 31.56	$ 31.88	$ 32.20	$ 32.52	$ 32.84	$ 33.17	$ 33.50	$ 33.84	$ 34.18
$ 38.84	$ 39.60	$ 39.48	$ 40.35	$ 41.25	$ 42.07	$ 43.13	$ 42.37	$ 43.34	$ 44.23	$ 45.39	$ 45.02	$ 44.43	$ 45.44	$ 46.74	$ 48.01	$ 49.76	$ 51.43	$ 53.42

DRAFT

2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068
1/1/2053	1/1/2054	1/1/2055	1/1/2056	1/1/2057	1/1/2058	1/1/2059	1/1/2060	1/1/2061	1/1/2062	1/1/2063	1/1/2064	1/1/2065	1/1/2066	1/1/2067	1/1/2068
365	365	366	365	365	365	366	365	365	365	366	365	365	365	366	365
8760	8760	8784	8760	8760	8760	8784	8760	8760	8760	8784	8760	8760	8760	8784	8760
341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9	341.9
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5	299.5
140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5	140.5
24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
152.4	155.5	158.6	161.8	165.0	168.3	171.7	175.1	178.6	182.2	185.8	189.5	193.3	197.2	201.1	205.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
11.94	14.98	18.09	21.27	24.50	27.80	31.17	34.60	38.10	41.68	45.32	49.04	52.83	56.69	60.64	64.66
70.0%	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**
70.0%	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**	**70.0%**
65.90	65.90	65.90	65.90	65.90	65.90	65.90	65.90	65.90	65.90	65.90	65.90	65.90	65.90	65.90	65.90
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375	182,375
284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776	284,776
265,967	265,967	266,696	265,967	265,967	265,967	266,696	265,967	265,967	265,967	266,696	265,967	265,967	265,967	266,696	265,967
658,241	658,241	660,044	658,241	658,241	658,241	660,044	658,241	658,241	658,241	660,044	658,241	658,241	658,241	660,044	658,241
39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420	39,420
41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546	41,546
104,557	131,265	158,942	186,295	214,638	243,548	273,784	303,114	333,794	365,087	398,093	429,563	462,771	496,644	532,649	566,435
1,576,882	1,603,590	1,633,799	1,658,620	1,686,963	1,715,873	1,748,641	1,775,439	1,806,119	1,837,412	1,872,950	1,901,888	1,935,096	1,968,969	2,007,506	2,038,760
1,335,416	1,362,124	1,389,367	1,417,154	1,445,497	1,474,407	1,503,895	1,533,973	1,564,652	1,595,945	1,627,864	1,660,422	1,693,630	1,727,503	1,762,053	1,797,294
241,466	241,466	244,432	241,466	241,466	241,466	244,746	241,466	241,466	241,466	245,086	241,466	241,466	241,466	245,453	241,466
$ 78,590,647	$ 80,933,217	$ 83,346,063	$ 85,831,295	$ 88,391,084	$ 91,027,666	$ 93,743,346	$ 96,540,497	$ 99,421,562	$ 102,389,059	$ 105,445,580	$ 108,593,798	$ 111,836,462	$ 115,176,405	$ 118,616,548	$ 122,159,894
$ 76.93	$ 78.85	$ 80.82	$ 82.84	$ 84.91	$ 87.03	$ 89.21	$ 91.44	$ 93.73	$ 96.07	$ 98.47	$ 100.93	$ 103.46	$ 106.04	$ 108.69	$ 111.41
$ 76.93	$ 78.85	$ 80.82	$ 82.84	$ 84.91	$ 87.03	$ 89.21	$ 91.44	$ 93.73	$ 96.07	$ 98.47	$ 100.93	$ 103.46	$ 106.04	$ 108.69	$ 111.41
28.00	28.83	29.69	30.58	31.49	32.43	33.40	34.40	35.42	36.48	37.57	38.69	39.85	41.04	42.27	43.53
$ 14,043,369	$ 14,394,453	$ 14,754,314	$ 15,123,172	$ 15,501,251	$ 15,888,783	$ 16,286,002	$ 16,693,152	$ 17,110,481	$ 17,538,243	$ 17,976,699	$ 18,426,117	$ 18,886,770	$ 19,358,939	$ 19,842,912	$ 20,338,985
20,451,509	20,962,797	21,486,867	22,024,038	22,574,639	23,139,005	23,717,480	24,310,417	24,918,178	25,541,132	26,179,661	26,834,152	27,505,006	28,192,631	28,897,447	29,619,883
3,478,248	3,565,204	3,654,335	3,745,693	3,839,335	3,935,319	4,033,702	4,134,544	4,237,908	4,343,855	4,452,452	4,563,763	4,677,857	4,794,804	4,914,674	5,037,541
$ 5,941,453	$ 6,118,551	$ 6,300,962	$ 6,488,846	$ 6,682,366	$ 6,881,692	$ 7,086,997	$ 7,298,462	$ 7,516,270	$ 7,740,613	$ 7,971,686	$ 8,209,691	$ 8,454,837	$ 8,707,336	$ 8,967,411	$ 9,235,288
32,677,991	33,652,032	34,655,293	35,688,652	36,753,013	37,849,304	38,978,483	40,141,539	41,339,485	42,573,371	43,844,272	45,153,301	46,501,601	47,890,349	49,320,761	50,794,084
8,043,151	10,350,159	12,845,760	15,432,857	18,225,345	21,197,148	24,424,465	27,717,025	31,285,442	35,073,903	39,200,971	43,357,337	47,876,914	52,665,803	57,896,034	63,107,565
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,676,036	2,742,937	2,811,511	2,881,798	2,953,843	3,027,690	3,103,382	3,180,966	3,260,490	3,342,003	3,425,553	3,511,192	3,598,971	3,688,946	3,781,169	3,875,699
$437,858	$442,237	$446,659	$451,126	$455,637	$460,193	$464,795	$469,443	$474,138	$478,879	$483,668	$488,505	$493,390	$498,323	$503,307	$508,340
$124,515	$124,515	$125,998	$124,515	$124,515	$124,515	$126,155	$124,515	$124,515	$124,515	$126,325	$124,515	$124,515	$124,515	$126,509	$124,515
6,865,299	7,036,931	7,212,855	7,393,176	7,578,006	7,767,456	7,961,642	8,160,683	8,364,700	8,573,818	8,788,163	9,007,867	9,233,064	9,463,891	9,700,488	9,943,000
819,227	851,997	886,076	921,519	958,380	996,715	1,036,584	1,078,047	1,121,169	1,166,016	1,212,657	1,261,163	1,311,609	1,364,074	1,418,637	1,475,382
(8,334,885)	(8,418,234)	(8,606,864)	(8,587,441)	(8,673,315)	(8,760,048)	(8,967,834)	(8,936,125)	(9,025,486)	(9,115,741)	(9,344,914)	(9,298,968)	(9,391,957)	(9,485,877)	(9,738,942)	(9,676,543)
$ 87,223,772	$ 91,823,579	$ 96,573,765	$ 101,687,952	$ 106,973,016	$ 112,507,771	$ 118,251,854	$ 124,372,670	$ 130,727,290	$ 137,380,608	$ 144,317,192	$ 151,638,634	$ 159,272,577	$ 167,263,733	$ 175,630,406	$ 184,383,738
$ 34.52	$ 34.86	$ 35.21	$ 35.56	$ 35.92	$ 36.28	$ 36.64	$ 37.01	$ 37.38	$ 37.75	$ 38.13	$ 38.51	$ 38.90	$ 39.28	$ 39.68	$ 40.07
$ 55.31	$ 57.26	$ 59.11	$ 61.31	$ 63.41	$ 65.57	$ 67.62	$ 70.05	$ 72.38	$ 74.77	$ 77.05	$ 79.73	$ 82.31	$ 84.95	$ 87.49	$ 90.44