

Lifecycle Costs								
Period Counter	2013	2014	2015	2016	2017	2018	2019	2020
	1	2	3	4	5	6	7	8

2016 BUSINESS PLAN - Lifecycle Costs

2016 BUSINESS PLAN - Lifecycle Costs - 2015 \$

2016 BUSINESS PLAN - Lifecycle Costs - High Scenario - 2015 \$

V2V Line								
Total	\$ 2,496,930,407	-	-	-	-	-	-	-
Phase 1 Increment								
Total	\$ 3,546,408,772	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - Medium Scenario - 2015 \$

V2V Line								
Total	\$ 2,292,544,799	-	-	-	-	-	-	-
Phase 1 Increment								
Total	\$ 3,256,105,099	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - Low Scenario - 2015 \$

V2V Line								
Total	\$ 2,079,469,637	-	-	-	-	-	-	-
Phase 1 Increment								
Total	\$ 2,953,467,518	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - YOE \$

2016 BUSINESS PLAN - Lifecycle Costs - High Scenario - YOE \$

V2V Line								
Total	\$ 7,091,397,351	-	-	-	-	-	-	-
Phase 1 Increment								
Total	\$ 11,161,694,891	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - Medium Scenario - YOE \$

V2V Line								
Total	\$ 6,510,936,347	-	-	-	-	-	-	-
Phase 1 Increment								
Total	\$ 10,248,021,429	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - Low Scenario - YOE \$

V2V Line								
Total	\$ 5,905,788,726	-	-	-	-	-	-	-
Phase 1 Increment								
Total	\$ 9,295,517,621	-	-	-	-	-	-	-

Lifecycle Costs								
Period Counter	2021	2022	2023	2024	2025	2026	2027	2028
	9	10	11	12	13	14	15	16

2016 BUSINESS PLAN - Lifecycle Costs

2016 BUSINESS PLAN - Lifecycle Costs - 2015 \$

2016 BUSINESS PLAN - Lifecycle Costs - High Scenario - 2015 \$

V2V Line								
Total	\$ 2,496,930,407	-	-	-	-	-	-	-
Phase 1 Increment								
Total	\$ 3,546,408,772	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - Medium Scenario - 2015 \$

V2V Line								
Total	\$ 2,292,544,799	-	-	-	-	-	-	-
Phase 1 Increment								
Total	\$ 3,256,105,099	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - Low Scenario - 2015 \$

V2V Line								
Total	\$ 2,079,469,637	-	-	-	-	-	-	-
Phase 1 Increment								
Total	\$ 2,953,467,518	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - YOE \$

2016 BUSINESS PLAN - Lifecycle Costs - High Scenario - YOE \$

V2V Line								
Total	\$ 7,091,397,351	-	-	-	-	-	-	-
Phase 1 Increment								
Total	\$ 11,161,694,891	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - Medium Scenario - YOE \$

V2V Line								
Total	\$ 6,510,936,347	-	-	-	-	-	-	-
Phase 1 Increment								
Total	\$ 10,248,021,429	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - Low Scenario - YOE \$

V2V Line								
Total	\$ 5,905,788,726	-	-	-	-	-	-	-
Phase 1 Increment								
Total	\$ 9,295,517,621	-	-	-	-	-	-	-

Lifecycle Costs								
Period Counter	2029	2030	2031	2032	2033	2034	2035	2036
	17	18	19	20	21	22	23	24

2016 BUSINESS PLAN - Lifecycle Costs

2016 BUSINESS PLAN - Lifecycle Costs - 2015 \$

2016 BUSINESS PLAN - Lifecycle Costs - High Scenario - 2015 \$

V2V Line								
Total	\$ 2,496,930,407	-	-	-	-	28,534,409	28,534,428	2,519,689
Phase 1 Increment								
Total	\$ 3,546,408,772	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - Medium Scenario - 2015 \$

V2V Line								
Total	\$ 2,292,544,799	-	-	-	-	26,198,567	26,198,530	2,313,424
Phase 1 Increment								
Total	\$ 3,256,105,099	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - Low Scenario - 2015 \$

V2V Line								
Total	\$ 2,079,469,637	-	-	-	-	23,763,739	23,763,763	2,098,398
Phase 1 Increment								
Total	\$ 2,953,467,518	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - YOE \$

2016 BUSINESS PLAN - Lifecycle Costs - High Scenario - YOE \$

V2V Line								
Total	\$ 7,091,397,351	-	-	-	-	46,395,293	47,787,183	4,346,367
Phase 1 Increment								
Total	\$ 11,161,694,891	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - Medium Scenario - YOE \$

V2V Line								
Total	\$ 6,510,936,347	-	-	-	-	42,597,350	43,875,208	3,990,568
Phase 1 Increment								
Total	\$ 10,248,021,429	-	-	-	-	-	-	-

2016 BUSINESS PLAN - Lifecycle Costs - Low Scenario - YOE \$

V2V Line								
Total	\$ 5,905,788,726	-	-	-	-	38,638,461	39,797,655	3,619,657
Phase 1 Increment								
Total	\$ 9,295,517,621	-	-	-	-	-	-	-

Lifecycle Costs									
Period Counter	2037	2038	2039	2040	2041	2042	2043	2044	
	25	26	27	28	29	30	31	32	
2016 BUSINESS PLAN - Lifecycle Costs									
2016 BUSINESS PLAN - Lifecycle Costs - 2015 \$									
2016 BUSINESS PLAN - Lifecycle Costs - High Scenario - 2015 \$									
V2V Line									
Total	\$ 2,496,930,407	2,519,637	2,519,715	35,837,975	40,519,398	40,519,556	6,524,286	72,750,037	108,671,987
Phase 1 Increment									
Total	\$ 3,546,408,772	-	55,175,145	55,176,080	6,409,445	6,409,460	6,409,492	52,942,989	60,104,231
2016 BUSINESS PLAN - Lifecycle Costs - Medium Scenario - 2015 \$									
V2V Line									
Total	\$ 2,292,544,799	2,313,437	2,313,408	32,904,075	37,203,253	37,202,973	5,990,225	66,795,099	99,776,689
Phase 1 Increment									
Total	\$ 3,256,105,099	-	50,658,057	50,658,971	5,884,855	5,884,891	5,884,900	48,609,090	55,184,041
2016 BUSINESS PLAN - Lifecycle Costs - Low Scenario - 2015 \$									
V2V Line									
Total	\$ 2,079,469,637	2,098,434	2,098,349	29,846,344	33,745,036	33,745,343	5,433,340	60,585,659	90,503,991
Phase 1 Increment									
Total	\$ 2,953,467,518	-	45,949,536	45,950,412	5,337,923	5,337,880	5,337,766	44,090,798	50,054,533
2016 BUSINESS PLAN - Lifecycle Costs - YOE \$									
2016 BUSINESS PLAN - Lifecycle Costs - High Scenario - YOE \$									
V2V Line									
Total	\$ 7,091,397,351	4,476,665	4,611,109	67,551,443	78,666,780	81,027,100	13,438,037	154,338,149	237,462,426
Phase 1 Increment									
Total	\$ 11,161,694,891	-	100,971,178	104,002,076	12,443,680	12,817,020	13,201,596	112,317,783	131,335,563
2016 BUSINESS PLAN - Lifecycle Costs - Medium Scenario - YOE \$									
V2V Line									
Total	\$ 6,510,936,347	4,110,309	4,233,565	62,021,299	72,228,619	74,394,917	12,338,035	141,704,833	218,025,043
Phase 1 Increment									
Total	\$ 10,248,021,429	-	92,704,853	95,487,723	11,425,209	11,768,037	12,121,098	103,123,478	120,584,306
2016 BUSINESS PLAN - Lifecycle Costs - Low Scenario - YOE \$									
V2V Line									
Total	\$ 5,905,788,726	3,728,310	3,840,004	56,257,743	65,514,629	67,480,682	11,191,021	128,531,596	197,762,991
Phase 1 Increment									
Total	\$ 9,295,517,621	-	84,088,203	86,612,501	10,363,362	10,674,177	10,994,168	93,537,988	109,375,665

Lifecycle Costs									
Period Counter	2045	2046	2047	2048	2049	2050	2051	2052	
	33	34	35	36	37	38	39	40	

2016 BUSINESS PLAN - Lifecycle Costs

2016 BUSINESS PLAN - Lifecycle Costs - 2015 \$

2016 BUSINESS PLAN - Lifecycle Costs - High Scenario - 2015 \$

V2V Line	Total	2045	2046	2047	2048	2049	2050	2051	2052
Total	\$ 2,496,930,407	110,264,717	78,801,155	31,520,894	12,574,864	22,097,790	25,623,099	25,623,436	25,622,904
Phase 1 Increment	\$ 3,546,408,772	60,105,721	16,458,246	20,564,700	113,018,799	114,542,518	54,737,821	51,268,970	50,630,052

2016 BUSINESS PLAN - Lifecycle Costs - Medium Scenario - 2015 \$

V2V Line	Total	2045	2046	2047	2048	2049	2050	2051	2052
Total	\$ 2,292,544,799	101,237,639	72,348,889	28,940,957	11,545,498	20,288,797	23,525,677	23,525,311	23,525,862
Phase 1 Increment	\$ 3,256,105,099	55,184,301	15,110,804	18,881,701	103,767,393	105,164,209	50,257,069	47,072,310	46,485,895

2016 BUSINESS PLAN - Lifecycle Costs - Low Scenario - 2015 \$

V2V Line	Total	2045	2046	2047	2048	2049	2050	2051	2052
Total	\$ 2,079,469,637	91,830,087	65,625,897	26,251,080	10,472,127	18,403,448	21,339,053	21,339,515	21,338,606
Phase 1 Increment	\$ 2,953,467,518	50,055,951	13,706,168	17,126,580	94,122,272	95,391,833	45,585,127	42,697,900	42,165,175

2016 BUSINESS PLAN - Lifecycle Costs - YOE \$

2016 BUSINESS PLAN - Lifecycle Costs - High Scenario - YOE \$

V2V Line	Total	2045	2046	2047	2048	2049	2050	2051	2052
Total	\$ 7,091,397,351	248,171,029	182,677,191	75,264,033	30,926,409	55,977,340	66,854,754	68,861,303	70,925,669
Phase 1 Increment	\$ 11,161,694,891	135,278,982	38,153,579	49,103,374	277,956,527	290,155,054	142,819,709	137,781,992	140,146,888

2016 BUSINESS PLAN - Lifecycle Costs - Medium Scenario - YOE \$

V2V Line	Total	2045	2046	2047	2048	2049	2050	2051	2052
Total	\$ 6,510,936,347	227,853,930	167,719,518	69,103,788	28,394,802	51,394,862	61,382,245	63,222,728	65,120,937
Phase 1 Increment	\$ 10,248,021,429	124,202,421	35,029,934	45,084,794	255,203,775	266,398,255	131,128,713	126,503,742	128,675,625

2016 BUSINESS PLAN - Lifecycle Costs - Low Scenario - YOE \$

V2V Line	Total	2045	2046	2047	2048	2049	2050	2051	2052
Total	\$ 5,905,788,726	206,680,504	152,134,249	62,681,032	25,754,972	46,618,963	55,676,996	57,348,545	59,066,486
Phase 1 Increment	\$ 9,295,517,621	112,660,127	31,773,701	40,894,003	231,482,729	241,643,217	118,938,871	114,747,804	116,715,624

Lifecycle Costs									
Period Counter	2053	2054	2055	2056	2057	2058	2059	2060	
	41	42	43	44	45	46	47	48	

2016 BUSINESS PLAN - Lifecycle Costs

2016 BUSINESS PLAN - Lifecycle Costs - 2015 \$

2016 BUSINESS PLAN - Lifecycle Costs - High Scenario - 2015 \$

V2V Line									
Total	\$ 2,496,930,407	234,162,210	312,388,179	334,181,991	331,162,400	290,717,397	127,301,263	94,409,179	71,027,813
Phase 1 Increment									
Total	\$ 3,546,408,772	59,444,598	62,685,241	62,685,821	62,683,782	346,151,053	604,982,987	778,817,917	845,003,707

2016 BUSINESS PLAN - Lifecycle Costs - Medium Scenario - 2015 \$

V2V Line									
Total	\$ 2,292,544,799	214,992,666	286,822,939	306,821,388	304,058,759	266,924,107	116,883,524	86,680,957	65,212,149
Phase 1 Increment									
Total	\$ 3,256,105,099	54,579,374	57,553,617	57,553,805	57,552,729	317,813,620	555,460,196	715,053,289	775,849,981

2016 BUSINESS PLAN - Lifecycle Costs - Low Scenario - 2015 \$

V2V Line									
Total	\$ 2,079,469,637	195,011,146	260,168,174	278,312,823	275,787,383	242,112,972	106,018,751	78,622,750	59,153,430
Phase 1 Increment									
Total	\$ 2,953,467,518	49,507,045	52,205,073	52,205,123	52,203,618	288,280,143	503,837,361	648,603,922	703,715,378

2016 BUSINESS PLAN - Lifecycle Costs - YOE \$

2016 BUSINESS PLAN - Lifecycle Costs - High Scenario - YOE \$

V2V Line									
Total	\$ 7,091,397,351	667,619,667	917,369,148	1,010,810,640	1,031,727,506	932,893,859	420,756,805	321,402,967	249,058,478
Phase 1 Increment									
Total	\$ 11,161,694,891	169,482,439	184,083,489	189,607,749	195,289,629	1,110,776,976	1,999,592,958	2,651,377,679	2,962,998,972

2016 BUSINESS PLAN - Lifecycle Costs - Medium Scenario - YOE \$

V2V Line									
Total	\$ 6,510,936,347	612,965,397	842,293,442	928,052,175	947,286,846	856,542,686	386,324,041	295,093,307	228,665,898
Phase 1 Increment									
Total	\$ 10,248,021,429	155,611,205	169,013,799	174,084,779	179,303,971	1,019,843,936	1,835,909,969	2,434,299,841	2,720,511,964

2016 BUSINESS PLAN - Lifecycle Costs - Low Scenario - YOE \$

V2V Line									
Total	\$ 5,905,788,726	555,996,102	764,018,204	841,821,433	859,208,136	776,925,312	350,413,735	267,660,259	207,421,047
Phase 1 Increment									
Total	\$ 9,295,517,621	141,149,491	153,307,092	157,906,456	162,638,962	925,072,862	1,665,285,903	2,208,082,176	2,467,572,538