

SECTION 1 - PRINCIPAL VALUATION RESULTS

Exhibit 1.3 - Development of Actuarially Determined Employer Contributions

FYE June 30	(1) Normal Cost	(2) Actuarial Accrued Liability	(3) Expected Benefit Payments	(4) Actuarial Value of Assets	(5) Unfunded Actuarial Accrued Liability (2) - (4)	(6) Amortization Amount	(7) Interest	(8) ARC (1) + (6) + (7)	(9) OPEB Trust Contributions	(10) Total Employer Contributions
2019	923,015	28,339,744	1,077,132	9,003,920	19,335,824	1,906,886	212,243	3,042,144	2,421,261	3,498,393
2020	988,171	30,340,672	1,179,063	12,089,224	18,251,448	1,856,709	213,366	3,058,246	2,212,373	3,391,436
2021	1,022,757	32,456,027	1,283,973	15,164,873	17,291,154	1,822,039	213,360	3,058,156	2,528,610	3,812,583
2022	1,058,553	34,658,441	1,463,731	18,783,570	15,874,871	1,738,759	209,798	3,007,110	1,543,379	3,007,110
2023	1,095,602	36,878,140	1,547,136	21,681,819	15,196,321	1,738,709	212,573	3,046,884	1,499,748	3,046,884
2024	1,133,948	39,217,668	1,650,503	24,750,735	14,466,933	1,738,814	215,457	3,088,219	1,437,716	3,088,219
2025	1,173,636	41,666,709	1,766,908	27,983,981	13,682,728	1,740,805	218,583	3,133,024	1,366,116	3,133,024
2026	1,214,713	44,221,402	1,887,834	31,383,835	12,837,567	1,739,508	221,567	3,175,788	1,287,954	3,175,788
2027	1,257,228	46,886,476	1,952,539	34,956,063	11,930,413	1,739,127	224,727	3,221,082	1,268,543	3,221,082
2028	1,301,231	49,730,046	2,120,397	38,774,414	10,955,632	1,738,989	228,017	3,268,237	1,147,840	3,268,237
2029	1,346,774	52,660,149	2,321,261	42,752,258	9,907,891	1,741,281	231,604	3,319,659	998,398	3,319,659
2030	1,393,911	55,650,708	2,462,835	46,871,602	8,779,106	1,738,437	234,926	3,367,274	904,439	3,367,274
2031	1,442,698	58,769,443	2,597,027	51,200,724	7,568,719	1,739,935	238,697	3,421,330	824,303	3,421,330
2032	1,493,192	62,035,396	2,816,125	55,769,453	6,265,943	1,740,540	242,530	3,476,262	660,137	3,476,262
2033	1,545,454	65,373,412	2,987,450	60,508,604	4,864,808	1,737,431	246,216	3,529,101	541,651	3,529,101
2034	1,599,545	68,840,327	3,126,115	65,478,396	3,361,931	1,741,933	250,611	3,592,089	465,974	3,592,089
2035	1,655,529	72,481,637	3,353,170	70,740,139	1,741,498	1,741,498	254,777	3,651,804	298,634	3,651,804
2036	1,713,473	76,220,813	3,444,129	76,220,813	-	-	128,510	1,841,983	-	1,841,983
2037	1,773,445	80,208,409	3,625,331	80,208,409	-	-	133,008	1,906,453	-	1,906,453
2038	1,835,516	84,371,670	3,838,546	84,371,670	-	-	137,664	1,973,180	-	1,973,180
2039	1,899,759	88,692,836	3,842,329	88,692,836	-	-	142,482	2,042,241	-	2,042,241
2040	1,966,251	93,403,228	3,887,731	93,403,228	-	-	147,469	2,113,720	-	2,113,720
2041	2,035,070	98,491,305	3,965,688	98,491,305	-	-	152,630	2,187,700	-	2,187,700
2042	2,106,297	103,954,140	4,119,534	103,954,140	-	-	157,972	2,264,269	-	2,264,269
2043	2,180,017	109,743,746	4,230,698	109,743,746	-	-	163,501	2,343,518	-	2,343,518
2044	2,256,318	115,931,565	4,415,925	115,931,565	-	-	169,224	2,425,542	-	2,425,542
2045	2,335,289	122,473,446	4,438,745	122,473,446	-	-	175,147	2,510,436	-	2,510,436
2046	2,417,024	129,567,201	4,578,693	129,567,201	-	-	181,277	2,598,301	-	2,598,301
2047	2,501,620	137,135,752	4,640,164	137,135,752	-	-	187,622	2,689,242	-	2,689,242
2048	2,589,177	145,299,151	4,722,107	145,299,151	-	-	194,188	2,783,365	-	2,783,365
2049	2,679,798	154,083,968	4,784,948	154,083,968	-	-	200,985	2,880,783	-	2,880,783