

**Appendix 2-AA
Capital Projects Table**

Net Capital/Gross Capital **Gross Capital**

Projects	2017	2018	2019	2020	2021	2022	2023 Bridge Year	2024 Test Year	2025	2026	2027	2028
Reporting Basis	MIFRS	MIFRS	MIFRS	MIFRS	MIFRS	MIFRS	MIFRS	MIFRS	MIFRS	MIFRS	MIFRS	MIFRS
System Access												
IPCSA - 100% RECOVERABLE	639,677	537,174	2,557,620	3,720,847	3,825,445	3,372,856	20,905,955	17,823,100	12,054,600	5,066,965	3,841,139	4,117,168
IPCSA02 - ROAD AUTHORITY WORKS	206,056	812,311	2,430,490	1,382,677	3,032,942	216,038	875,000	2,500,000	1,027,154	826,289	-	-
IPCSA05 - METERING	400,245	263,953	155,727	687,480	200,774	216,142	339,282	500,000	512,500	525,313	538,445	551,906
SUBDIVISIONS	276,704	482,472	25,476	1,848,670	1,885,931	51,248	1,836,655	2,587,248	3,786,826	3,165,744	4,244,652	4,206,141
System Access Gross Expenditures	1,522,681	2,095,910	5,169,312	7,639,675	8,945,092	3,856,284	23,956,892	23,410,348	17,381,080	9,584,310	8,624,236	8,875,215
System Access Capital Contributions	979,574	1,359,844	3,865,228	5,774,047	7,191,127	3,277,849	22,810,080	21,160,349	15,178,552	7,668,833	6,997,375	7,246,536
Sub-Total	543,107	736,066	1,304,084	1,865,627	1,753,965	578,436	1,146,812	2,250,000	2,202,528	1,915,476	1,626,861	1,628,678
System Renewal												
IPCSR01 - CAPITAL TROUBLE CALLS	326,745	1,116,756	319,844	731,807	612,529	817,073	356,802	358,336	367,294	376,477	385,889	395,536
IPCSR02 - TRANSFORMER REPLACEMENT PROGRAM	448,238	219,328	553,954	314,264	425,436	269,438	250,000	157,000	160,925	164,948	169,072	173,299
IPCSR03 - POLE REPLACEMENT PROGRAM	1,660,117	355,831	382,767	752,443	546,107	1,130,416	545,344	363,000	500,000	512,500	525,313	538,445
IPCSR04 - RECLOSURE REPLACEMENT PROGRAM	-	-	44,385	-	28,165	153,229	182,000	200,200	205,205	210,335	215,594	220,983
IPCSR05 - SWITCH REPLACEMENT PROGRAM	-	51,851	-	80,463	116,657	3,697	252,868	166,123	170,276	174,533	178,896	183,369
IPCSR06 - SWITCHGEAR REPLACEMENT PROGRAM	-	-	32,980	-	59,911	56,818	7,797	105,525	108,163	110,867	113,639	116,480
IPCSR07 - VOLTAGE REGULATORS	-	-	-	-	-	-	160,000	-	-	-	-	-
IPCSR08 - DELTA/SUBSTANDARD TRANSFORMER REPLACEMENT	118,179	162,191	87,021	102,185	-	32,582	762	26,975	27,649	28,341	29,049	29,775
IPCSR13 - ANIMAL MITIGATION	-	-	-	-	-	-	50,000	52,250	53,556	54,895	56,268	57,674
IPCSR14 - OIL RE-INHIBIT TREATMENT	-	1,593	74,499	24,910	-	-	52,505	-	-	-	-	-
IPC2018SR13 - METROLINX ELECTRIFICATION PROJECT	-	-	-	-	9,030	5,579,081	9,828,198	-	-	-	-	-
System Renewal Gross Expenditures	2,553,278	1,907,550	1,495,449	2,006,072	1,797,835	8,042,335	11,686,276	1,429,409	1,593,069	1,632,896	1,673,718	1,715,561
System Renewal Capital Contributions	448,238	219,328	110,770	155,522	174,285	5,718,609	9,778,198	-	-	-	-	-
Sub-Total	2,553,278	1,907,550	1,384,680	1,850,550	1,623,550	2,323,726	1,908,078	1,429,409	1,593,069	1,632,896	1,673,718	1,715,561
System Service												
IPCSS05 - 27.6kV OH DIST FAULT INDICATORS	-	-	31,072	14,473	5,900	-	48,617	-	-	-	71,180	78,298
IPCSS06 - 44kV OH DIST FAULT INDICATORS	-	-	7,291	15,136	-	-	47,217	-	-	-	69,130	76,043
IPCSS07 - 44kV SWITCH COMMISSIONING	-	-	-	-	-	72,324	118,608	-	-	-	-	-
IPCSS08 - COMMUNICATION IMPROVEMENT	-	-	-	16,298	271,883	-	-	77,500	79,438	81,423	83,459	85,545
IPCSS10 - H1 TRANSMISSION LINE EXTENSION TO INNPOWER TS	-	-	-	-	-	-	-	-	-	-	-	8,220,000
IPCSS11 - INNPOWER TS	-	-	-	-	-	-	1,350,158	-	-	-	-	23,313,858
IPCSS12 - STATION REHAB	21,073	275,841	2,193,999	2,682,917	2,029,969	392,703	4,394,276	3,100,000	4,947,581	467,836	625,000	643,713
IPCSS17 - BARRIE AREA TRANSFORMER UPGRADE (BATU)	-	-	-	-	-	-	4,228,908	4,120,000	4,120,000	4,120,000	4,120,000	-
IPCSS18 - 44kV LINE EXTENSION FROM BARRIE	-	-	-	-	-	-	1,020,730	-	-	-	-	-
IPCSS21 - SCADAMATE / VIPER COMMISSIONING	-	-	40,600	8,014	104,664	38,299	101,750	-	-	-	-	-
IPCSS24 - NORMAL OPEN POINT SWITCH INSTALLATION	-	-	-	-	-	-	201,000	221,100	226,628	232,293	238,101	-
System Service Gross Expenditures	21,073	275,841	2,272,962	2,736,838	2,412,416	503,327	11,511,264	7,518,600	9,373,646	4,901,553	5,206,870	32,417,457
System Service Capital Contributions	-	-	2,456,655	2,606,513	16,549	4,457,297	3,100,000	4,719,609	-	-	-	-
Sub-Total	21,073	275,841	-183,693	130,325	2,395,867	503,327	7,053,967	4,418,600	4,654,037	4,901,553	5,206,870	32,417,457
General Plant												
IPCGP01 - IT HARDWARE	134,688	45,779	45,304	135,658	24,956	84,647	350,000	194,303	199,161	204,140	213,517	218,855
IPCGP02 - IT SOFTWARE	50,646	13,955	60,517	118,459	59,707	85,165	126,300	125,000	128,125	131,328	134,611	137,977
IPCGP03 - FURNITURE & EQUIPMENT	6,246	-	39,714	5,438	23,353	-	-	-	-	-	-	-
IPCGP04 - BUILDING & FIXTURES	71,055	196,384	38,914	75,630	43,734	143,855	75,000	75,000	76,875	78,797	80,767	82,786
IPCGP05 - FINANCE IT	44,058	42,527	53,053	121,648	92,938	100,656	40,000	40,000	41,000	42,025	43,076	44,153
IPCGP06 - ENGINEERING IT	2,963	253,347	1,288	155,755	247,140	454,497	230,000	35,000	-	60,000	60,000	260,000
IPCGP07 - MEASUREMENT & TESTING EQUIPMENT	33,848	22,464	5,225	-	2,290	2,425	-	-	-	-	-	-
IPCGP10 - TOOLS, SHOP & GARAGE EQUIPMENT	5,007	-	28,693	17,941	74,701	53,427	78,750	82,688	84,755	86,874	89,046	91,272
IPCGP12 - FLEET	14,782	572,636	-	18,630	657,956	45,802	475,690	470,000	200,000	200,000	200,000	200,000
General Plant Gross Expenditures	363,292	1,147,091	272,708	649,159	1,226,774	970,473	1,375,740	1,021,991	729,916	803,164	821,017	1,035,042
General Plant Capital Contributions	-	-	-	9,075	-	-	-	-	-	-	-	-
Sub-Total	363,292	1,147,091	272,708	640,084	1,226,774	970,473	1,375,740	1,021,991	729,916	803,164	821,017	1,035,042
Miscellaneous	-	-	170,612	227,479	135,521	75,328	475,689	-	-	-	-	-
Total	3,480,751	4,066,548	2,948,391	4,714,065	7,135,676	4,451,290	11,960,286	9,120,000	9,179,550	9,253,089	9,328,466	36,796,739
Less Renewable Generation Facility Assets and Other Non-Rate-Regulated Utility Assets (input as negative)	-	-	-	-	-	-	-	-	-	-	-	-
Total	3,480,751	4,066,548	2,948,391	4,714,065	7,135,676	4,451,290	11,960,286	9,120,000	9,179,550	9,253,089	9,328,466	36,796,739