Performance Outcomes	Measures	2015	2016	2017	2018	2019			Historical Trend	2020 Target
						Actual	Target			
Safety	Total Recordable Injury Frequency (per 200k hours)	0.84	1.27	2.05	1.68	1.32	1.21	●	N	1.21
	Environmental Performance Index (%)	115%	150%	145%	135%	150%	100%	●	N	100%
Reliability	Availability Factor (%)	91.20%	89.00%	88.00%	86.00%	86.60%	88.00%	●	-	87.30%
	Equivalent Forced Outage Rates (%)	1.80%	2.40%	3.30%	4.20%	6.40%	1.80%	●	-	1.80%
Cost Effectiveness	OM&A Unit Energy Cost ($/MWh)	8.3	8.1	8.1	8.7	8.5	8.7	●	N	8.7
	Regulated Facilities Total Generating Cost per Net MWh ($/MWh)	21.5	22.3	22.9	23.4	24.1	N/A		-	N/A

Legend: **5-year Trend**

- **+** Favourable
- **-** Unfavourable
- N Neutral

Current Year

● Target met ● Target not met

Performance Outcomes	Measures (single-year unless otherwise noted)		2015	2016	2017	2018	2019			Historical Trend	2020
			Actual	Actual	Actual	Actual	Actual	Target			Target
Safety	**Total Recordable Injury Frequency** (#/200k hours worked)										
	*** Data prior to 2018 is for All Injury Rate*	Pickering	0.44	0.49	0.06	0.16	0.11	0.20	●	+	0.20
		Darlington	0.22	0.23	0.40	0.32	0.00	0.20	●	+	0.20
	Industrial Safety Accident Rate (#/200k hours)										
	**2014-2016 data restated from 10K to 200k ISAR and Contractor hours	Pickering	0.04	0.03	0.07	0.04	0.00	0.10	●	+	0.10
		Darlington	0.09	0.04	0.04	0.08	0.00	0.10	●	+	0.10
	Collective Radiation Exposure (person rem/unit)										
		Pickering	100.90	93.56	74.37	88.94	51.70	92.30	●	+	121.7
		Darlington	73.72	82.7	93.56	71.13	83.14	80.00	●	-	30.63
	Airborne Tritium Emissions (curies/unit)										
		Pickering	2,409	3,067	3,103	2,772	2,517	2,500	●	N	2333
		Darlington	1,313	846	875	982	1,213	900	●	N	970
	Fuel Reliability Index (microcuries /gram)										
		Pickering	0.000419	0.000261	0.000615	0.000834	0.000186	0.0005	●	+	0.0005
		Darlington	0.000109	0.000147	0.000146	0.000139	0.000216	0.0005	●	-	0.0005
	Reactor Trip Rate (#/7000 hours)										
		Pickering	0.19	0.44	0.22	0.60	0.00	0.50	●	+	0.50
		Darlington	0.25	0.23	0.29	0.00	0.00	0.50	●	+	0.50
	Auxiliary Feedwater System Unavailability (#)										
		Pickering	0	0	0	0.014	0.0002	0.02	●	N	0.02
		Darlington	0	0	0	0	0	0.02	●	+	0.02
	Emergency AC Power Unavailability (#)										
		Pickering	0.0090	0.0001	0	0	0.0008	0.025	●	+	0.025
		Darlington	0	0	0	0.0078	0	0.025	●	+	0.025
	High Pressure Safety Injection Unavailability (#)										
		Pickering	0.0000	0.0000	0.0000	0.0000	0.00022	0.02	●	+	0.02
		Darlington	0.0000	0.0000	0.0000	0.0000	0.0000	0.02	●	+	0.02
Reliability	**WANO Nuclear Performance Index Rolling Average** (%)[1]										
		Pickering	68.5	76.3	76.7	74.9	82.50	74.3	●	+	77.6
		Darlington	83.7	87.8	82.0	90.7	88.9	92.1	●	-	93.7
		OPGN	74.6	80.9	78.5	80.1	84.6	80.2	●	+	81.6
	Forced Loss Rate (%)										
		Pickering	2.89	4.08	5.18	5.31	1.60	3.50	●	+	3.50
		Darlington	4.86	2.34	1.72	1.13	4.80	1.00	●	N	2.85
	Unit Capability Factor (%)										
		Pickering	79.35	75.24	80.00	79.09	87.55	80.56	●	+	75.98
		Darlington	76.87	89.49	85.17	88.57	87.44	89.00	●	N	91.06
		OPGN	78.02	82.67	82.40	83.48	87.50	84.47	●	+	83.01
	Chemistry Performance Indicator (Index)										
		Pickering	1.06	1.02	1.02	1.01	1.03	1.03	●	+	1.02
		Darlington	1.00	1.00	1.03	1.06	1.00	1.10	●	+	1.02
	On-line Deficient Maintenance Backlog (work orders / unit)										
		Pickering	251	350	383	279	114	133	●	+	115
		Darlington	174	170	119	124	110	115	●	+	101
	On-line Deficient Critical Maintenance Backlog (work orders /unit)										
		Pickering	--	--	41	9	5	9	●	+	7
		Darlington	--	--	15	9	3	6	●	+	2
	On-line Corrective Maintenance Backlog (work orders /unit)										
		Pickering	125	116	25	17	9	12	●	+	10
		Darlington	24	14	13	6	4	4	●	+	2
	On-line Corrective Critical Maintenance Backlog (work orders /unit)										
		Pickering	--	--	0	0	1	0	●	-	0
		Darlington	--	--	1	0	0	0	●	+	0
Cost Effectiveness	**Total Generating Cost per Net MWh** ($/MWh)										
		Pickering	63.91	71.75	66.29	65.44	56.17	64.89	●	+	70.57
		Darlington	52.31	46.11	67.91	67	66.12	65.24	●	-	62.16
		OPGN	57.83	57.34	67.06	66.21	60.72	65.06	●	-	66.21
	Normalized Total Generating Cost per Net MWh ($/MWh)										
		Pickering	--	--	48.47	46.83	39.78	--	-	+	50.37
		Darlington	--	--	39.01	39.6	37.90	53.61	●	+	39.05
		OPGN	--	--	44.03	43.31	38.93	59.46	●	+	44.59
	Total Generating Cost per Unit ($M/unit)										
		Pickering	226.02	238.68	236.56	227.29	220.97	232.93	●	+	238.30
		Darlington	304.81	295.34	437.53	451.16	437.74	433.95	●	-	416.40
		OPGN	257.53	261.34	303.55	301.91	293.22	299.94	●	-	300.87
	Normalized Total Generating Cost per Unit ($M/unit)										
		Pickering	--	--	186.18	175.42	167.34	--	-	+	183.79
		Darlington	--	--	265.55	281.1	264.72	356.60	●	+	274.78
		OPGN	--	--	212.63	210.65	199.8	274.15	●	+	199.58
	Non-Fuel Operating Cost per Net MWh ($/MWh)										
		Pickering	53.95	60.45	56.49	56.96	48.70	56.67	●	+	63.02
		Darlington	38.59	33.01	49.62	46.56	45.19	45.30	●	-	40.51
	Normalized Non-Fuel Operating Cost per Net MWh ($/MWh)										
		Pickering	--	--	--	--	--	--	-		--
		Darlington	--	--	39.97	37.18	36.48	36.77	●	+	34.52
	Fuel Cost per Net MWh ($/MWh)										
		Pickering	5.68	5.93	4.36	4.33	4.00	4.12	●	+	4.02
		Darlington	5.31	5.6	4.52	4.43	4.20	4.51	●	+	4.74
	Capital Cost per MW Design Electrical Rating ($k/MW)										
		Pickering	29.39	34.65	37.65	27.88	26.46	28.55	●	+	23.1
		Darlington	55.82	54.72	101.04	122.76	126.22	87.65	●	-	129.03
	Normalized Capital Cost per MW Design Electrical Rating ($k/MW)										
		Pickering	--	--	--	--	--	--	-		--
		Darlington	--	--	71.91	100	97.42	--	-	-	109.68
Human Resources	**18-month Human Performance Error Rate** (#/200k ISAR and contractor hours)[2]										
		Pickering	0.11000	0.05750	0.11600	0.14310	0.0200	0.08	●	+	0.06
		Darlington	0.062	0.07498	0.0738	0.051	0.0360	0.04	●	+	0.033

Legend:

5-year Trend

+	Favourable
-	Unfavourable
N	Neutral

Current Year

● Target met ● Target not met

TBD = To Be Determined

Note 1: The Nuclear Performance Index (NPI) is a composite index of ten WANO indicators related to safety and production performance. NPI is calculated using a 2-year rolling average for PN and a 3-year rolling average for DN.

Note 2: For 18-month Human Performance Error Rate (#/200k ISAR and contractor hours), transition from 10k to 200k was made beginning in 2017