

CUSTOMER LOSS - 2015 DD30 (NPS26 @ 400)													FLOW ANALYSIS				
Line Break	1.1	1.2	1.3	1.4	1.5	2.1	2.2	2.3	2.5	3.1	6.2	6.3	8.1	Vic Square -300TJ	Vic Square -500TJ	Parkway -300TJ	Parkway -500TJ
Run 1	PEC	PEC	PEC 75,000	PEC 75,000	N/A	N/A	PEC, GTAA, TransAlta	0	N/A	PEC ~1,000	N/A	N/A	N/A	PEC	PEC	0	PEC, TransAlta
Run 2	PEC	PEC	PEC	PEC 75,000	PEC	N/A	PEC, GTAA, TransAlta	0	N/A	PEC	N/A	N/A	N/A	PEC	PEC	PEC	PEC
Run 3	PEC	PEC	PEC	PEC 53,000	PEC	N/A	PEC, TransAlta	0	0	0	N/A	N/A	N/A	PEC	PEC	PEC	PEC
Run 4	0	PEC	0	PEC 53,000	PEC	N/A	0	0	0	0	N/A	N/A	0	0	0	0	0

CUSTOMER LOSS - 2015 DD35 (NPS26 @ 400)													FLOW ANALYSIS				
Line Break	1.1	1.2	1.3	1.4	1.5	2.1	2.2	2.3	2.5	3.1	6.2	6.3	8.1	Vic Square -300TJ	Vic Square -500TJ	Parkway -300TJ	Parkway -500TJ
Run 1	PEC	PEC	PEC 183,000	PEC 80,000	N/A	0	PEC, TransAlta	PEC	N/A	PEC ~1,000	42,025	510	N/A	PEC	PEC	TransAlta	TransAlta
Run 2	PEC	PEC	PEC	PEC 80,000	PEC	PEC, GTAA, TransAlta	PEC, GTAA, TransAlta	PEC	N/A	PEC 117,400	42,025	510	N/A	PEC	PEC	PEC, TransAlta	PEC, TransAlta
Run 3	PEC	PEC	PEC	PEC 67,100	PEC	PEC, TransAlta	PEC, GTAA, TransAlta	PEC	PEC	PEC	42,025	510	N/A	PEC	PEC	PEC, TransAlta	PEC, TransAlta
Run 4	0	PEC	PEC	PEC 67,100	PEC	0	GTAA, TransAlta	PEC	0	0	42,025	510	0	0	0	0	0

CUSTOMER LOSS - DD35 with Flow Boundary Conditions (NPS26 @ 375)													FLOW BOUNDARIES		Daily	Daily
Line Break	1.1	1.2	1.3	1.4	1.5	2.1	2.2	2.3	2.5	3.1	6.2	6.3	8.1	Hourly (10^3m^3)	Daily (m^3)	Daily
Run 1 - 2015; NPS26 375	PEC	N/A	N/A	PEC, 80,000	N/A	PEC, TransAlta	N/A	N/A	N/A	PEC ~1,000	N/A	N/A	N/A	1061	21220000	800
Run 2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1857	37140000	1400
Run 3 - 2015	PEC	N/A	N/A	PEC, 80,000	N/A	PEC, TransAlta	N/A	N/A	N/A	PEC ~1,000	N/A	N/A	N/A	1250	25000000	942
Run 4 - 2015	0	N/A	N/A	PEC, 70,000	N/A	0	N/A	N/A	N/A	PEC ~1,000	N/A	N/A	N/A	1061	21220000	800
Run 4 - 2025	PEC			PEC, 80,000		0				0				1061	21220000	800

*Assumed value to simulate Parkway boundary in model
 **No boundary on station in model

Run 1 No reinforcement
 Run 2 Segment B Span 1; assume DVP MOP 375 psi, NPS 26 275 psi
 Run 3 Segment B Spans 1 & 2; assume DVP MOP 375 psi, NPS 26 275 psi
 Run 4 Segments A & B; assume DVP MOP 375 psi, NPS 26 275 psi