

PGE-Pipeline

HCA	Route	Begin Milepoint	End Milepoint	Footage	Date HCA Identified	HCA Last Assessment Date
12	0203-01	0.00	0.38	2041	12/17/2004	07/16/2009
13	0203-01	0.55	0.81	1392	12/17/2004	07/16/2009
14	0203-08	0.00	0.01	46	12/17/2004	11/9/2011
21	0211-01	0.55	0.68	762	12/17/2004	11/9/2011
22	0211-01	0.00	0.45	2341	12/17/2004	11/9/2011
24	0215-01	0.00	0.45	2303	12/17/2004	11/9/2011
25	0215-01	0.58	0.75	1046	12/17/2004	11/9/2011
26	0215-01	0.84	0.98	712	12/17/2004	11/9/2011
27	021A	12.04	12.35	1664	12/17/2004	12/16/2010
28	021A	12.47	13.15	3682	12/17/2004	12/16/2010
29	021A	13.58	13.79	1140	12/17/2004	12/16/2010
30	021A	23.92	24.65	3788	12/17/2004	12/16/2010
31	021A	16.86	17.31	2401	12/17/2004	12/16/2010
32	021A	22.33	22.95	3288	11/15/2011	
33	021A	21.75	22.05	1593	12/17/2004	12/16/2010
34	021A	15.15	15.52	2019	11/2/2008	12/16/2010
35	021A	26.26	26.55	1698	11/15/2011	
39	021C	32.30	32.53	1205	10/21/2008	
40	021C	33.56	35.43	10257	12/17/2004	10/22/2013
41	021C	35.53	36.53	4766	12/17/2004	12/16/2010
42	021C	36.74	38.17	7702	12/17/2004	12/16/2010
43	021C	43.19	43.43	1182	12/17/2004	12/16/2010
44	021C	43.62	43.84	1076	12/17/2004	12/16/2010
45	021C	46.79	47.02	1202	12/17/2004	12/16/2010
46	021C	47.23	47.62	2069	12/17/2004	12/16/2010
47	021C	47.76	48.48	3889	12/17/2004	12/16/2010
48	021C	0.01	49.05	2726	12/17/2004	12/16/2010
49	021C	0.15	52.09	17850	12/17/2004	10/11/2012
54	021D	22.41	25.02	13851	12/17/2004	12/16/2010
57	021D	0.15	1.15	5353	12/17/2004	12/16/2010
143	0405-01	1.79	2.05	1365	12/17/2004	03/1/2013
144	0405-01	2.15	3.94	9541	12/17/2004	03/1/2013
145	0405-01	4.04	4.28	1275	12/17/2004	03/1/2013
146	0405-01	4.39	6.02	8410	12/17/2004	03/1/2013
147	0405-01	6.15	7.13	5228	12/17/2004	03/1/2013
148	0405-01	8.09	8.25	840	12/17/2004	03/1/2013
149	0405-01	8.71	8.96	1327	12/17/2004	03/1/2013
150	0405-01	9.04	9.20	836	12/17/2004	03/1/2013
151	0405-01	11.09	11.33	1295	12/17/2004	10/11/2012

152	0405-01	11.65	11.79	722	09/21/2010	10/11/2012
153	0405-01	14.83	14.97	721	08/16/2010	
154	0405-01	15.02	15.28	1390	12/17/2004	12/16/2010
155	0405-01	16.79	17.23	2325	12/17/2004	12/16/2010
156	0405-01	17.53	17.72	1029	12/17/2004	12/16/2010
157	0405-01	18.18	18.45	1409	12/17/2004	12/16/2010
159	0407-01	1.82	2.04	1256	12/17/2004	03/1/2013
160	0407-01	2.48	2.58	519	12/17/2004	03/1/2013
161	0407-01	2.73	2.87	736	12/17/2004	03/1/2013
162	0407-01	2.97	3.16	1028	12/17/2004	03/1/2013
163	0407-04	0.00	0.03	135	12/17/2004	03/1/2013
179	050A-1	0.00	1.61	7934	12/17/2004	09/23/2008
180	057A	14.85	15.13	1866	12/17/2004	12/6/2011
181	057A	13.27	13.91	2945	12/17/2004	12/6/2011
182	057A	15.37	16.52	6417	12/17/2004	12/6/2011
183	057A	9.79	10.19	2089	02/16/2006	12/6/2011
184	057A-1	8.98	9.11	660	06/24/2009	07/27/2012
185	057A-M15	0.00	0.17	916	03/6/2008	07/27/2012
186	057A-M15	0.28	0.40	617	12/17/2004	07/27/2012
187	057A-MC	0.21	0.42	1268	12/17/2004	07/27/2012
188	057A-MC79D	0.00	0.15	863	04/4/2012	
189	057A-MC79S	0.00	0.16	849	04/4/2012	
190	057A-MD1	0.65	1.04	2080	12/17/2004	07/27/2012
191	057A-MD1	0.00	0.44	2242	12/17/2004	07/27/2012
192	057A-MD2	0.00	0.15	805	12/17/2004	07/27/2012
193	057A-MD3	0.02	0.29	1454	12/17/2004	07/27/2012
194	057A-MT	0.13	0.58	2422	12/17/2004	07/27/2012
195	057B	13.24	16.68	18055	12/17/2004	06/17/2013
196	057B	8.73	10.44	10153	12/17/2004	06/17/2013
197	057B	0.00	0.34	1782	12/17/2004	06/17/2013
198	057C	0.00	0.26	1389	12/23/2008	01/1/2008
215	0604-16	0.00	0.18	968	12/17/2004	09/29/2011
233	0609-02	0.00	0.65	3439	12/17/2004	11/8/2007
234	0609-03	0.00	0.43	2242	12/17/2004	08/17/2012
235	0611-01	0.00	1.07	5640	12/17/2004	12/19/2009
238	0611-05	0.00	0.12	639	12/17/2004	12/19/2009
245	0613-01	0.02	3.52	17762	12/17/2004	08/28/2012
247	0613-01	3.96	4.38	2209	12/17/2004	08/28/2012
248	0613-01	5.01	5.29	1469	12/17/2004	09/17/2009
251	0617-01	0.00	1.10	5833	12/17/2004	09/20/2012
252	0617-03	0.00	1.69	8910	12/17/2004	11/9/2013
255	0617-06	7.17	7.31	711	09/30/2010	
256	0617-06	6.88	7.02	729	03/7/2006	04/16/2010
258	0617-06	7.57	8.21	3384	12/17/2004	04/16/2010
260	0617-06	0.00	6.32	33627	12/17/2004	04/16/2010

262	0617-06	8.35	9.93	8539	12/17/2004	04/16/2010
263	0617-06	11.01	13.14	11249	12/17/2004	04/16/2010
264	0617-06	10.68	10.79	615	12/17/2004	04/16/2010
265	0617-07	0.00	1.11	5872	07/16/2007	04/16/2010
266	0617-08	0.00	1.06	5607	12/17/2004	04/16/2010
267	0617-08	1.20	3.29	10998	12/17/2004	04/16/2010
268	0617-09	0.00	0.02	116	12/17/2004	04/16/2010
289	0630-01	3.41	3.68	1467	12/17/2004	12/16/2010
290	0630-01	3.00	3.07	400	12/17/2004	12/16/2010
291	0630-01	1.37	2.79	7262	12/17/2004	12/16/2010
302	0804-01	0.48	1.00	2771	12/17/2004	02/23/2012
303	0804-01	0.00	0.21	1174	11/23/2010	02/23/2012
318	0817-01	0.00	0.19	1006	12/17/2004	10/1/2007
319	0821-01	0.39	1.20	4287	12/17/2004	12/2/2009
320	0821-01	0.00	0.27	1481	04/13/2006	12/2/2009
331	0837-01	0.00	0.21	1075	12/17/2004	12/2/2009
332	0837-01	0.46	0.58	645	12/17/2004	12/2/2009
333	0837-01	0.69	0.81	645	12/17/2004	12/2/2009
334	0837-01	1.23	1.55	1712	12/17/2004	12/2/2009
339	101	4.31	7.22	16407	12/17/2004	11/9/2011
340	101	0.63	3.58	15738	12/17/2004	11/9/2011
341	101	0.00	0.33	1649	12/17/2004	11/9/2011
342	101	9.75	12.65	15187	12/17/2004	11/3/2011
343	101	8.62	9.44	4746	12/17/2004	11/9/2011
346	101	12.65	27.75	82057	12/17/2004	11/9/2011
347	101	27.75	32.49	27955	12/17/2004	11/9/2011
348	101	33.06	33.51	2660	12/17/2004	11/9/2011
349	101	33.84	34.28	4249	12/17/2004	11/9/2011
351	101	34.30	37.55	16097	12/17/2004	12/12/2008
352	101	38.32	38.73	3186	12/17/2004	12/12/2008
353	101	38.85	39.74	6756	12/17/2004	11/9/2011
354	101	39.81	41.70	10342	12/17/2004	12/12/2008
355	101	41.99	42.17	1020	12/17/2004	12/12/2008
356	101	42.17	44.61	13140	12/17/2004	12/12/2008
368	103	23.38	24.89	7750	12/17/2004	09/24/2011
369	103	22.94	23.23	1553	12/17/2004	09/24/2011
370	103	21.15	22.82	8551	12/17/2004	09/24/2011
372	103	20.59	21.08	2904	12/17/2004	09/24/2011
375	103	15.64	15.86	1173	10/22/2008	09/24/2011
376	103	4.79	4.94	800	12/17/2004	09/24/2011
377	103	3.42	3.82	2108	12/17/2004	09/24/2011
388	105A	38.00	52.04	70400	12/17/2004	12/11/2012
395	105C	0.00	2.03	10641	12/17/2004	12/11/2012
396	105N	6.91	12.04	30059	12/17/2004	03/14/2013
397	105N	12.10	12.45	2144	12/17/2004	03/14/2013

398	105N	12.65	13.31	3123	12/17/2004	03/14/2013
399	105N	13.50	22.85	51009	12/17/2004	03/14/2013
400	105N	23.81	36.34	66878	12/17/2004	12/11/2012
411	108	12.43	12.89	2445	10/21/2011	08/20/2012
412	108	13.63	13.81	882	08/21/2012	08/20/2012
413	108	15.06	15.64	2912	12/17/2004	08/20/2012
415	108	15.93	17.12	6324	12/17/2004	08/20/2012
416	108	17.12	17.93	3677	12/17/2004	08/20/2012
417	108	17.93	19.47	8198	12/17/2004	08/20/2012
418	108	21.04	21.63	3177	12/17/2004	08/20/2012
419	108	21.93	22.50	3074	10/21/2011	08/20/2012
420	108	22.82	24.19	7240	12/17/2004	08/20/2012
421	108	24.34	34.85	55732	12/17/2004	08/20/2012
426	108	59.30	59.81	1606	09/22/2009	
427	108	60.05	60.31	1382	09/22/2009	
428	108	60.42	60.75	1797	09/22/2009	
430	108	61.67	63.45	9326	11/26/2012	12/4/2009
431	108	66.16	66.83	3615	12/17/2004	08/17/2012
432	108	66.83	67.39	3996	12/17/2004	12/19/2009
434	108	67.39	74.93	43049	12/17/2004	12/19/2009
435	109	4.21	7.02	15006	12/17/2004	07/16/2009
437	109	3.11	3.41	2990	11/23/2010	
438	109	7.02	14.77	41883	12/17/2004	07/16/2009
441	109	0.71	2.82	10980	12/17/2004	07/16/2009
442	109	17.02	19.00	11077	12/17/2004	07/16/2009
443	109	0.00	0.27	1240	12/17/2004	07/16/2009
445	109	21.63	23.25	8566	12/17/2004	12/8/2012
446	109	25.77	26.07	1560	10/5/2011	
447	109	27.97	28.26	1660	12/17/2004	12/15/2010
448	109	30.52	30.89	2032	02/13/2012	
449	109	31.66	31.93	1464	12/19/2008	12/15/2010
451	109	33.43	34.07	3429	12/17/2004	07/16/2009
452	109	36.43	36.82	2093	12/17/2004	07/16/2009
453	109	36.95	38.32	10067	12/17/2004	07/16/2009
454	109	38.35	39.44	6984	12/17/2004	07/16/2009
455	109	43.47	44.24	4500	12/17/2004	07/16/2009
456	109	44.43	45.00	3170	12/17/2004	07/16/2009
457	109	45.16	52.71	42118	12/17/2004	07/16/2009
462	111A-1	6.82	7.18	1915	12/17/2004	07/27/2012
465	114	13.08	16.47	18990	12/17/2004	06/13/2007
477	118A	0.00	0.21	1018	12/17/2004	06/16/2008
478	118A	0.24	0.32	593	12/17/2004	12/9/2011
479	118A	4.88	4.96	483	03/9/2006	
480	118A	3.76	3.85	503	12/17/2004	06/16/2008
481	118A	2.75	2.88	667	12/17/2004	06/16/2008

482	118A	2.01	2.19	953	12/9/2008	12/9/2011
483	118A	0.83	1.20	1957	12/17/2004	12/9/2011
484	118A	0.40	0.83	2845	12/17/2004	06/16/2008
485	118A	7.86	8.00	830	06/7/2012	
486	118A	8.43	8.64	1206	12/17/2004	06/16/2008
487	118A	8.83	9.43	3161	12/9/2008	12/9/2011
488	118A	10.97	11.42	2354	12/17/2004	12/9/2011
489	118A	11.56	11.85	1605	09/15/2009	
490	118A	12.58	13.04	2490	12/17/2004	06/16/2008
491	118A	14.96	15.18	1178	12/17/2004	06/16/2008
492	118A	16.30	16.45	782	12/17/2004	06/16/2008
493	118A	17.43	17.63	1037	02/2/2006	12/9/2011
494	118A	21.00	21.17	890	12/17/2004	12/9/2011
495	118A	22.76	23.18	2398	12/17/2004	06/16/2008
496	118A	23.34	23.46	562	09/20/2009	12/9/2011
497	118A	24.11	24.74	3339	12/17/2004	06/16/2008
498	118A	24.90	26.41	8002	12/17/2004	06/16/2008
499	118A	28.96	29.34	2028	12/17/2004	12/9/2011
500	118A	29.57	29.77	1062	12/17/2004	10/18/2012
501	118A	40.71	41.03	1944	12/17/2004	06/16/2008
502	118A	41.84	42.27	1323	12/17/2004	06/16/2008
546	119B	0.01	0.88	4751	12/17/2004	07/14/2009
547	119B	1.02	2.87	9967	12/17/2004	09/20/2012
548	119B	4.08	5.57	7887	12/17/2004	09/20/2012
549	119B	5.85	6.47	3349	12/17/2004	09/20/2012
550	119B	6.67	7.31	3432	12/17/2004	09/20/2012
551	119B	7.43	8.11	3658	12/17/2004	07/14/2009
552	119B	9.11	10.16	6362	12/17/2004	09/20/2012
555	119C	3.47	3.64	966	12/17/2004	04/16/2010
556	119C	3.91	6.30	12694	12/17/2004	04/16/2010
567	1204-01	0.21	0.27	329	06/7/2012	
574	1209-05	2.41	2.52	592	12/17/2004	12/13/2010
577	121	7.88	8.00	634	12/17/2004	10/23/2013
578	121	3.43	3.55	653	08/23/2008	
579	121	9.68	9.80	717	12/17/2004	10/23/2013
580	121	8.58	8.99	2133	12/17/2004	10/23/2013
581	121	11.27	11.73	2444	12/17/2004	10/23/2013
582	121	10.14	10.25	631	01/27/2006	05/18/2010
583	121	10.39	10.48	543	11/7/2007	05/18/2010
584	121	10.50	10.72	1194	12/17/2004	10/23/2013
591	123	0.00	0.38	2209	12/17/2004	10/24/2013
592	123	1.03	1.71	3601	12/17/2004	10/24/2013
593	123	3.49	3.75	1407	12/17/2004	10/24/2013
594	123	3.87	4.01	703	09/22/2009	09/16/2013
595	123	5.42	5.75	1764	12/17/2004	10/24/2013

596	123	6.50	6.86	1978	10/19/2007	08/24/2012
597	123	9.48	9.76	1454	05/23/2011	
598	123	11.08	11.55	2505	10/19/2007	08/24/2012
599	123	11.97	12.57	3331	03/22/2006	08/24/2012
600	123	12.79	13.59	4242	12/17/2004	08/16/2008
601	124A	0.01	1.13	6049	12/17/2004	04/2/2010
602	124A	9.77	10.98	6401	12/17/2004	04/2/2010
603	124A	16.76	17.12	1874	12/17/2004	04/2/2010
604	124A	18.08	18.25	928	12/17/2004	04/2/2010
606	124A	20.15	21.79	8891	12/17/2004	04/2/2010
607	124A	23.14	23.56	2244	12/17/2004	04/2/2010
608	124A	23.86	26.03	12784	12/17/2004	04/2/2010
609	124B	0.26	0.54	1498	12/19/2008	08/13/2013
610	124B	0.82	0.89	532	12/19/2008	
611	124B	9.74	10.45	3297	12/17/2004	08/13/2013
612	124B	16.68	16.81	723	12/17/2004	08/13/2013
613	124B	19.96	20.03	410	06/6/2011	
614	124B	20.10	20.25	977	12/17/2004	08/13/2013
615	124B	20.99	21.09	492	06/21/2012	
616	124B	21.20	21.61	2208	12/17/2004	08/13/2013
617	124B	22.19	22.56	1967	06/6/2011	
618	124B	22.76	23.33	3888	12/17/2004	08/13/2013
620	126B	4.74	5.13	2238	07/22/2010	
621	128	15.15	15.21	284	12/17/2004	09/12/2008
622	128	14.56	14.68	632	12/17/2004	08/24/2012
637	131	46.87	50.54	19429	12/17/2004	08/15/2011
638	131	43.46	43.84	2189	12/17/2004	08/15/2011
639	131	42.12	42.60	2444	12/17/2004	08/15/2011
640	131	35.69	36.23	3364	12/17/2004	08/15/2011
641	131	34.72	35.44	3789	12/17/2004	08/15/2011
642	131	32.29	33.88	10930	12/17/2004	08/15/2011
645	132	0.95	7.45	36006	12/17/2004	08/16/2012
646	132	17.12	17.89	4057	12/17/2004	10/31/2009
648	132	18.07	20.05	11325	12/17/2004	12/20/2010
649	132	0.00	0.94	4983	12/17/2004	12/20/2010
650	132	7.72	15.82	43264	12/17/2004	09/10/2011
651	132	22.59	23.61	5408	12/17/2004	11/5/2011
652	132	23.84	24.24	2066	12/17/2004	11/5/2011
653	132	26.76	27.00	1436	10/5/2011	
654	132	29.09	30.34	7538	12/17/2004	10/13/2011
655	132	30.67	31.01	1995	12/17/2004	10/13/2011
656	132	31.11	32.09	5127	12/17/2004	12/5/2012
657	132	32.74	33.14	2149	12/20/2008	
658	132	33.41	33.97	2962	12/17/2004	10/20/2011
659	132	34.56	35.11	2972	12/17/2004	10/31/2009

660	132	37.71	38.41	4161	12/17/2004	10/30/2011
672	132	40.05	43.75	22061	12/17/2004	10/31/2009
674	132	45.08	51.53	36150	12/17/2004	07/5/2012
676	132B	0.00	0.37	1949	12/17/2004	05/1/2007
677	134A	25.31	25.55	1228	12/17/2004	05/24/2007
688	138	38.36	38.81	3143	12/17/2004	12/13/2010
689	138	38.92	39.21	2735	12/4/2008	12/13/2010
690	138	43.08	45.04	19124	12/17/2004	12/13/2010
691	138	45.58	45.81	1492	11/2/2010	
692	138	45.81	46.10	1718	12/17/2004	12/13/2010
694	138	46.19	49.19	15870	12/17/2004	12/13/2010
695	138	49.28	49.43	813	09/29/2011	
696	138C	43.58	44.57	5201	12/17/2004	12/13/2010
697	138C	44.90	49.43	23922	12/17/2004	12/13/2010
700	138D	45.10	46.20	5716	12/17/2004	12/13/2010
701	1401-01	0.00	0.27	1481	12/17/2004	07/3/2012
702	STUB14011	0.00	0.00	5	12/17/2004	10/1/2007
723	148	14.94	15.15	1068	12/17/2004	05/4/2012
724	148	15.34	15.45	568	12/17/2004	05/4/2012
725	148	16.29	16.40	566	12/17/2004	05/4/2012
726	148	16.50	17.35	4498	12/17/2004	05/4/2012
727	148	17.56	17.63	376	12/17/2004	05/4/2012
750	1518-01	0.58	1.39	4325	10/4/2005	04/9/2009
767	1523-01	0.00	0.21	1085	05/23/2011	
768	1523-01	2.26	2.58	1666	02/18/2007	08/24/2012
769	153	0.00	14.18	75882	12/17/2004	07/30/2011
770	153	14.32	17.63	17568	12/17/2004	10/6/2012
785	1607-01	0.84	1.02	937	12/17/2004	11/8/2007
786	1607-01	1.35	1.65	1583	12/17/2004	11/8/2007
787	1607-01	0.03	0.52	2591	12/17/2004	11/8/2007
788	1607-01	0.59	0.71	625	10/11/2011	
789	1608-01	0.00	1.29	6787	12/17/2004	12/19/2009
851	172A	78.71	79.14	2225	12/17/2004	08/28/2012
852	172A	74.75	78.55	20131	12/17/2004	08/28/2012
853	172A	66.53	67.50	5095	12/17/2004	09/28/2013
854	172A	59.56	62.17	14042	12/17/2004	09/28/2013
856	172A	48.97	49.76	4042	12/17/2004	09/28/2013
858	172A-1	0.00	78.55	131	12/17/2004	08/28/2012
859	172C	0.00	0.25	1317	12/17/2004	12/16/2010
861	173	0.00	0.01	37	11/22/2008	07/14/2012
889	174-1-1	1.27	1.45	986	11/21/2008	
890	174-1-1	0.82	1.12	1612	04/10/2008	
892	177A	25.48	25.75	1456	12/17/2004	06/19/2007
893	177A	26.41	26.63	1205	09/20/2009	
894	177A	30.39	30.73	1775	12/17/2004	03/8/2011

900	177A	170.36	170.57	1153	12/17/2004	10/29/2008
901	177A	171.13	171.33	1017	12/17/2004	10/29/2008
902	177A	173.00	173.20	1027	12/17/2004	10/29/2008
903	177A	173.27	173.65	2018	12/17/2004	10/29/2008
904	177A	173.71	174.89	6141	12/17/2004	10/29/2008
905	177A	176.30	176.49	997	12/17/2004	10/29/2008
911	1813-02	12.16	16.40	22507	12/17/2004	11/18/2013
913	1813-02	8.77	9.07	1456	12/17/2004	11/18/2013
926	1816-01	0.00	1.23	6726	12/17/2004	12/11/2012
927	1816-01	1.34	2.44	5780	12/17/2004	12/11/2012
928	1816-01	3.77	4.09	1304	12/17/2004	10/15/2013
929	1816-01	2.60	3.72	5900	12/17/2004	10/15/2013
930	1816-01	8.14	8.35	1072	12/17/2004	10/15/2013
931	1816-01	9.36	11.38	10836	12/17/2004	10/15/2013
932	1816-01	14.36	14.82	3045	12/17/2004	10/15/2013
934	1816-01	15.17	16.41	6790	12/17/2004	10/15/2013
935	1816-01	12.99	14.24	5926	12/17/2004	10/15/2013
938	1816-01	11.70	11.91	1143	12/17/2004	10/15/2013
939	1816-02	0.00	0.12	639	12/17/2004	10/15/2013
943	1816-50	1.05	1.12	366	12/17/2004	05/14/2010
944	1816-50	0.56	0.65	463	12/17/2004	04/28/2010
945	1816-50	0.00	0.26	1402	12/17/2004	05/14/2010
946	1817-01	0.00	0.97	4926	12/17/2004	10/15/2013
947	1817-01	1.06	1.72	3693	12/17/2004	10/15/2013
948	1817-01	1.87	2.96	6453	12/17/2004	10/15/2013
950	1817-01	8.14	8.36	1129	12/17/2004	05/14/2010
951	1818-01	3.05	4.85	10172	12/17/2004	10/15/2013
952	1818-01	0.17	0.36	1143	12/17/2004	08/29/2011
953	1818-01	0.00	0.13	773	12/17/2004	08/29/2011
954	1818-01	0.49	2.93	13153	12/17/2004	10/15/2013
955	1818-01	13.20	13.60	2150	12/17/2004	10/15/2013
957	181A	15.31	15.35	237	12/17/2004	10/15/2013
958	181A	18.95	20.02	6191	12/17/2004	10/15/2013
961	181B	4.08	4.34	1367	12/17/2004	10/15/2013
962	181B	5.79	6.00	1135	12/17/2004	10/15/2013
963	181B	9.92	10.85	4965	12/17/2004	10/15/2013
964	186	9.34	9.48	737	12/17/2004	08/6/2011
965	186	9.56	9.66	510	11/10/2010	
966	186	24.09	24.27	961	11/22/2008	08/6/2011
996	191-1	35.19	35.83	3546	12/17/2004	04/30/2013
1000	195A4-2	0.18	0.37	1006	06/12/2008	
1016	210A	19.64	20.22	3294	12/17/2004	11/21/2013
1017	210A	24.48	24.77	1545	12/17/2004	09/29/2011
1019	210A	18.73	19.47	7226	12/17/2004	11/21/2013
1021	210A	9.63	9.94	2403	12/17/2004	06/10/2011

1024	210A	10.13	16.51	33281	12/17/2004	06/10/2011
1025	210B	18.47	20.14	8964	12/17/2004	05/21/2012
1028	210B	24.84	25.14	1542	12/17/2004	10/11/2012
1029	210B	25.75	25.98	1185	10/4/2007	10/11/2012
1030	210B	15.07	16.02	5260	12/17/2004	05/21/2012
1031	210B	10.51	13.77	19537	12/17/2004	09/9/2012
1037	210C	19.46	20.36	4757	12/17/2004	09/17/2013
1054	2403-12	0.11	0.30	950	03/14/2006	02/22/2010
1055	2403-12	1.02	1.82	4529	12/17/2004	10/6/2012
1056	2403-12	2.23	2.88	3438	12/17/2004	10/6/2012
1073	2412-01	0.00	0.00	3	01/3/2006	07/16/2012
1100	300A	414.57	415.16	2979	12/17/2004	12/5/2011
1101	300A	416.02	416.62	3087	12/17/2004	12/5/2011
1102	300A	445.70	446.16	2354	12/17/2004	09/23/2011
1103	300A	450.37	450.83	2385	12/17/2004	09/22/2011
1104	300A	450.83	451.29	2490	12/17/2004	08/7/2012
1105	300A	451.46	451.88	2197	12/17/2004	09/10/2009
1106	300A	453.42	453.80	1967	07/24/2012	10/24/2012
1107	300A	453.82	454.33	2651	12/17/2004	10/24/2012
1108	300A	472.13	473.10	4990	12/17/2004	09/10/2009
1109	300A	474.10	475.47	7288	12/17/2004	10/22/2011
1110	300A	476.46	478.00	8076	12/17/2004	10/21/2011
1111	300A	480.96	481.52	2951	12/17/2004	11/3/2011
1112	300A	483.15	484.01	4539	12/17/2004	11/3/2011
1113	300A	484.95	486.97	11348	12/17/2004	09/10/2009
1114	300A	487.18	488.93	8813	12/17/2004	09/10/2009
1115	300A	489.28	502.24	71146	12/17/2004	08/4/2011
1117	300A-4	0.00	0.00	118	12/17/2004	06/5/2012
1118	300A-5	0.00	0.00	56	12/17/2004	06/5/2012
1163	3019-01	0.00	0.17	847	12/17/2004	10/10/2012
1169	301B	10.16	10.33	938	10/15/2008	07/29/2011
1170	301B	1.60	1.89	1566	12/17/2004	07/29/2011
1174	301F	7.12	7.74	3016	12/17/2004	07/29/2011
1175	301F	4.77	6.58	9732	12/17/2004	07/29/2011
1176	301F	3.10	3.28	961	12/17/2004	07/29/2011
1182	302W	4.46	5.01	2925	12/17/2004	08/5/2011
1196	316-2	0.00	1.36	2448	07/16/2008	09/7/2010
1198	316-20	0.02	0.87	4444	07/16/2008	09/7/2010
1199	316-21	0.92	1.08	697	07/16/2008	09/7/2010
1200	316F	0.85	0.98	682	11/16/2010	
1201	316F	0.57	0.69	525	07/16/2008	09/7/2010
1232	401	335.53	337.13	8476	10/21/2011	
1233	401	327.15	327.64	2571	03/15/2006	07/19/2012
1234	401	325.85	326.92	5598	12/17/2004	07/19/2012
1235	401	321.57	322.62	5541	12/17/2004	07/19/2012

1236	401	313.70	314.35	3433	10/27/2007	11/2/2011
1237	401	308.46	310.66	11572	12/17/2004	11/2/2011
1305	7222-01	0.34	0.90	3413	12/17/2004	09/27/2007
1309	7222-01	0.00	0.09	451	12/17/2004	09/27/2007
1314	7223-01	9.20	9.78	2036	12/17/2004	09/27/2007
1315	7223-01	8.22	8.99	4062	12/17/2004	08/6/2012
1316	7223-01	7.59	7.73	749	10/28/2010	
1317	7223-01	6.83	7.45	3290	12/17/2004	08/6/2012
1318	7223-01	3.94	4.38	2283	12/17/2004	08/6/2012
1319	7223-01	3.67	3.78	638	12/17/2004	07/26/2012
1320	7223-01	2.74	2.95	1121	12/17/2004	07/26/2012
1321	7223-01	0.14	1.41	6665	12/17/2004	11/5/2012
1334	7225-01	0.00	0.04	224	12/17/2004	09/27/2007
1356	8805-03	0.00	0.54	2820	12/17/2004	10/31/2009
1357	BD10064	0.00	0.02	106	09/28/2010	06/5/2012
1358	BD10065	0.00	0.02	93	09/28/2010	06/5/2012
1373	BD143	0.00	0.00	59	02/1/2012	
1378	BD277	0.00	0.00	59	02/1/2012	
1386	BD354	0.00	0.00	4	07/22/2010	
1393	BD547	0.00	0.00	5	11/22/2010	12/9/2011
1404	BD74	12.06	12.06	7	11/22/2010	11/9/2011
1406	BD78	0.00	0.00	15	11/14/2010	11/9/2011
1407	BD79	0.00	0.00	15	11/14/2010	11/9/2011
1410	BD80	22.79	22.79	45	11/14/2010	11/9/2011
1412	BD81	0.00	0.00	85	11/14/2010	11/9/2011
1413	BD83	0.00	0.00	15	11/14/2010	11/9/2011
1417	BD9302B	77.34	77.34	5	10/4/2010	08/28/2012
1425	BD9499	181.42	181.42	22	02/18/2011	
1426	BD9500	181.42	181.42	7	02/18/2011	
1430	DCUST10030	0.00	0.47	2464	12/17/2004	11/8/2007
1434	DCUST1423	0.21	0.34	689	12/17/2004	10/31/2009
1436	DCUST1498	0.00	0.37	1951	12/17/2004	12/1/2010
1463	DF3249	12.06	12.06	9	12/17/2004	11/9/2011
1464	DF3250	0.00	0.00	16	12/17/2004	11/9/2011
1465	DF3252	0.00	0.00	6	06/8/2011	11/9/2011
1466	DF3254	3.56	3.56	10	12/17/2004	11/9/2011
1467	DF3255	0.00	0.00	18	12/17/2004	11/9/2011
1468	DF3259	0.00	0.02	81	12/17/2004	11/9/2011
1469	DF3267	0.00	0.00	7	12/17/2004	12/12/2008
1470	DF3294	0.00	0.00	22	12/17/2004	12/11/2012
1472	DF3304	0.00	0.00	20	12/17/2004	12/19/2009
1473	DF3318	0.00	0.00	12	12/17/2004	10/18/2007
1478	DF3373	0.00	0.00	18	12/17/2004	10/31/2009
1479	DF3374	0.00	0.01	40	12/17/2004	10/31/2009
1480	DF3375	0.00	0.00	9	12/17/2004	10/31/2009

1481	DF3378	0.00	0.00	6	12/17/2004	06/30/2012
1484	DF3410	0.00	0.00	18	12/17/2004	08/28/2012
1488	DF3426	8.89	9.31	2443	12/17/2004	10/15/2013
1489	DF3426	8.67	8.77	667	02/16/2006	05/14/2010
1490	DF3426	9.44	9.59	831	12/17/2004	10/15/2013
1491	DF3426	8.50	8.61	930	02/16/2006	05/14/2010
1495	DF3432	0.00	0.00	25	12/17/2004	10/15/2013
1500	DF3476	0.00	0.03	166	12/17/2004	07/25/2011
1504	DF6836	0.00	0.01	67	12/17/2004	03/1/2013
1507	DF6869	0.00	0.00	9	12/17/2004	12/11/2012
1515	DF7990	0.00	0.00	11	05/23/2011	
1516	DF8185	0.00	0.00	10	12/19/2008	08/24/2012
1517	DF8209	0.00	0.00	21	04/13/2006	10/31/2009
1518	DF8450	0.00	0.00	7	07/16/2007	04/16/2010
1520	DF8818	0.00	0.00	20	12/17/2004	10/18/2007
1521	DF8819	0.00	0.00	20	12/17/2004	10/18/2007
1524	DF9012	0.00	0.00	14	12/17/2004	01/14/2010
1532	DFDS3628	0.01	0.01	19	12/17/2004	10/31/2009
1535	DFDS3645	0.00	0.01	40	12/17/2004	11/9/2011
1537	DFDS3675	0.00	0.00	67	04/13/2006	12/2/2009
1541	DFDS8807	0.00	0.01	46	12/17/2004	11/9/2011
1552	DREG4014	0.00	0.07	378	12/17/2004	11/5/2013
1554	DREG4086	0.00	0.01	67	06/6/2007	04/16/2010
1555	DREG4088	0.00	0.81	4202	12/17/2004	04/16/2010
1563	DREG4196	0.00	0.01	105	12/19/2008	11/9/2011
1564	DREG4197	0.00	0.01	30	12/17/2004	11/9/2011
1568	DREG4208	0.00	0.00	129	12/17/2004	11/9/2011
1572	DREG4325	0.06	0.25	1028	12/17/2004	11/8/2007
1575	DREG4339	0.00	0.00	115	12/19/2008	
1583	DREG4567	0.00	0.14	76	12/17/2004	08/13/2013
1584	DREG4583	0.00	0.04	222	07/23/2010	
1586	DREG4731	0.00	0.02	85	12/17/2004	10/15/2011
1587	DREG4734	0.00	0.01	52	12/17/2004	10/31/2009
1588	DREG4738	0.00	0.05	261	12/17/2004	10/31/2009
1589	DREG4793	0.00	0.11	751	12/17/2004	05/14/2007
1601	DREG5157	0.00	0.01	65	12/17/2004	10/15/2013
1603	DREG5261	0.00	0.00	155	11/15/2010	
1626	DREG9001	0.62	0.74	609	11/15/2010	
1627	DREG9910	0.00	0.00	4	05/11/2009	08/7/2012
1630	DRIP5664	0.00	0.00	5	12/17/2004	12/9/2011
1642	GCUST5754	0.13	0.19	336	12/17/2004	07/16/2009
1643	GCUST5755	0.00	0.00	25	12/17/2004	07/16/2009
1650	GCUST5792	0.00	0.05	219	11/14/2010	
1652	GCUST5813	0.00	1.41	7447	12/17/2004	10/15/2011
1653	GCUST5814	0.00	0.10	535	12/17/2004	10/31/2009

1656	GCUST5820	0.00	0.02	107	12/17/2004	05/4/2012
1663	GCUST5839	0.00	0.02	82	12/17/2004	06/13/2012
1665	GCUST5842	0.55	0.70	815	12/17/2004	11/8/2007
1666	GCUST5842	0.00	0.09	432	12/17/2004	06/13/2012
1673	GCUST5901	0.09	0.11	100	12/17/2004	07/16/2012
1674	GCUST5901	0.00	0.01	80	01/3/2006	07/16/2012
1685	GCUST5970	0.00	0.49	2598	12/17/2004	10/15/2012
1686	GCUST6976	0.00	0.02	120	10/4/2005	11/9/2011
1688	GCUST8387	12.06	12.06	484	12/17/2004	11/9/2011
1711	STUB10273	0.00	0.00	2	12/17/2004	03/1/2013
1712	STUB10859			3	08/21/2012	
1713	STUB10952	0.00	0.00	1	12/17/2004	08/17/2011
1716	STUB11018	0.00	0.00	2	02/13/2012	
1717	STUB11043	0.00	0.00	2	02/1/2012	
1721	STUB11110	0.00	0.00	14	05/7/2012	
1723	STUB11123	0.00	0.01	48	05/2/2012	
1730	STUB11163	0.00	0.00	5	12/17/2004	10/15/2013
1735	STUB11302	0.00	0.00	10	12/17/2004	11/21/2013
1736	STUB11344	0.00	0.01	43	09/6/2012	
1760	STUB6203	0.00	0.00	7	12/17/2004	05/14/2010
1762	STUB6244	0.00	0.01	48	12/17/2004	10/1/2007
1775	STUB7099	0.00	0.00	3	12/17/2004	09/23/2008
1777	STUB7554	2.10	2.10	1	12/17/2004	08/29/2011
1778	STUB7555			1	12/17/2004	08/29/2011
1787	STUB7976	0.00	0.01	37	02/9/2007	09/9/2010
1788	STUB7977	0.00	0.01	68	02/9/2007	09/9/2010
1794	STUB8383	0.01	0.00	2	05/1/2006	04/16/2010
1798	STUB8626	0.00	0.00	3	12/17/2004	12/9/2011
1799	STUB8627	0.00	0.00	3	12/17/2004	12/9/2011
1800	STUB8628	11.35	11.35	3	12/17/2004	12/9/2011
1801	STUB8629	11.37	11.37	3	12/17/2004	12/9/2011
1819	STUB9073	0.00	0.01	23	12/12/2008	01/1/2008
1820	STUB9146	0.00	0.00	3	12/17/2004	10/15/2013
1822	STUB9947	0.00	0.00	4	12/17/2004	10/15/2013
1824	STUB9953	0.00	0.00	3	12/17/2004	09/27/2007
1827	X11102	0.00	0.02	92	06/25/2008	10/6/2012
1830	X11134	0.00	0.00	19	05/18/2012	
1832	X11258	0.00	0.01	40	08/10/2012	
1839	X6379	0.00	0.19	1001	12/17/2004	12/11/2012
1841	X6384	0.00	0.01	30	12/17/2004	10/18/2007
1842	X6387	0.00	0.00	26	02/1/2012	
1852	X6429	0.00	0.01	43	12/17/2004	10/31/2009
1854	X6434	0.00	0.00	25	02/1/2012	
1855	X6435	0.00	0.00	31	12/17/2004	10/31/2009
1858	X6458	0.00	0.02	93	06/25/2008	10/6/2012

1860	X6460	17.65	19.28	8732	12/17/2004	10/6/2012
1863	X6466	0.00	0.04	218	12/17/2004	12/16/2010
1867	X6511	0.00	2.29	1856	12/17/2004	12/9/2011
1881	X6923	0.00	0.00	5	09/17/2009	09/20/2012
1882	X6924	0.00	0.00	5	09/17/2009	09/20/2012
1883	X6989	0.00	0.03	141	12/17/2004	09/27/2007
1896	109	40.01	43.47	23592	12/17/2004	12/15/2010
1899	131	50.54	55.11	25335	12/17/2004	10/14/2011
1913	153	0.00	0.00	17	06/26/2012	01/1/2008
1920	021A	13.15	13.28	710	12/31/2013	
1928	0405-01	2.15	2.15	19	12/31/2013	
1931	057A-MD1	0.62	0.65	135	12/31/2013	
1940	0817-01	1.21	1.30	615	12/17/2004	09/20/2007
1941	0817-01	0.47	0.79	1674	12/17/2004	09/20/2007
1942	0837-01	0.88	1.23	665	12/31/2013	
1946	101	34.28	34.30	104	12/31/2013	12/12/2008
1947	103	19.51	19.54	1041	02/13/2013	
1948	105N	12.04	12.10	321	12/31/2013	03/14/2013
1950	105N	22.85	23.68	4999	12/17/2004	03/14/2013
1950	105N	22.85	22.85	12	10/24/2012	
1952	108	21.63	21.93	406	12/31/2013	08/20/2012
1953	108	22.75	22.82	326	12/31/2013	08/20/2012
1960	109	3.41	4.21	4713	12/17/2004	03/23/2009
1961	109	16.01	16.76	3981	12/17/2004	12/31/2009
1962	109	2.82	2.86	410	12/31/2013	
1964	109	16.98	17.02	162	12/17/2004	12/31/2009
1965	109	28.26	28.55	1551	12/17/2004	12/31/2009
1966	109	30.47	30.52	267	12/31/2013	
1967	109	32.25	32.64	2088	12/17/2004	12/15/2010
1986	119B	5.81	5.85	81	12/17/2004	09/20/2012
1987	119B	8.61	8.61	10	10/29/2012	
1989	121	9.39	9.50	799	12/31/2013	
1990	123	9.47	9.48	52	12/31/2013	
1991	123	9.76	9.76	17	12/31/2013	
1992	124A	1.18	1.37	901	12/31/2013	04/2/2010
1995	132	0.95	0.95	30	12/31/2013	10/23/2011
1996	132	0.94	0.94	44	12/31/2013	
2000	138	38.87	38.92	240	12/31/2013	
2006	138E	0.76	1.09	1761	12/17/2004	12/1/2010
2013	1520-01	0.33	0.49	851	12/31/2013	
2029	1607-01	0.52	0.59	383	12/31/2013	
2047	181A	15.35	15.44	494	11/26/2012	
2048	181A	16.60	16.70	575	11/26/2012	
2049	181B	6.80	7.05	1318	11/27/2012	
2050	186	9.48	9.56	406	12/31/2013	

2051	186	26.41	26.52	570	12/31/2013	08/6/2011
2057	195A3-1	0.04	0.17	697	12/31/2013	
2058	195A3-1	0.17	0.26	493	12/31/2013	
2059	196B-1	1.49	1.67	937	12/31/2013	
2061	210A	25.40	25.62	1197	10/4/2007	09/29/2011
2070	300A	484.01	484.19	939	12/31/2013	
2085	401	323.24	323.89	3403	12/31/2013	
2094	BD11251	0.00	0.00	21	11/5/2012	
2095	BD11252	0.00	0.00	20	11/5/2012	
2096	BD11253	0.00	0.00	23	11/5/2012	
2097	BD11254	0.00	0.00	23	11/5/2012	
2098	BD11480			3	12/31/2013	
2115	DCUST8825	0.00	0.10	271	12/31/2013	
2116	DF13782	0.00	0.02	74	02/14/2013	
2122	DF3426	9.31	9.31	23	12/31/2013	
2126	DFDS13846	0.02	0.05	203	12/31/2013	12/1/2010
2133	DRIP8710	0.00	0.02	111	12/31/2013	09/29/2011
2136	GCUST5783	0.45	0.59	719	12/31/2013	
2137	GCUST5820	0.02	0.02	9	12/17/2004	05/4/2012
2177	STUB11164	0.00	0.00	3	12/31/2013	
2178	STUB11273	0.00	0.01	60	11/7/2012	06/10/2011
2179	STUB11358	0.00	0.01	21	11/7/2012	
2180	STUB13547	0.00	0.00	3	12/17/2004	06/30/2012
2181	STUB13549	0.00	0.00	1	12/17/2004	07/5/2012
2185	STUB14012	0.00	0.00	1	11/14/2010	
2187	STUB14125	0.00	0.01	34	12/31/2013	
2188	STUB14127	0.00	0.01	33	12/31/2013	
2190	STUB14293	0.00	0.00	2	12/17/2004	09/20/2007
2193	STUB14492	0.00	0.01	58	12/31/2013	
2194	STUB14496	0.00	0.01	70	12/31/2013	
2195	STUB14516	0.00	0.01	42	12/31/2013	
2197	STUB14725	0.00	0.00	16	12/17/2004	01/8/2007
2202	STUB6295	0.00	0.00	5	12/31/2013	
2203	STUB8211	0.00	0.00	2	12/31/2013	
2204	X6477	5.88	5.88	24	11/26/2012	
2206	X8151	0.00	0.02	84	12/31/2013	
2207	BD14152	0.00	0.00	34	12/31/2013	12/13/2010
2208	DF14154	0.00	0.00	11	12/31/2013	12/13/2010
2209	BD14153	0.00	0.01	34	12/31/2013	12/13/2010
2210	STUB14020	0.00	0.00	2	12/17/2004	11/9/2011
2211	STUB14019	0.00	0.00	2	12/17/2004	11/9/2011
2212	057A	9.20	9.40	1095	06/24/2009	07/27/2012
2213	STUB14442	0.00	0.00	2	06/24/2009	07/27/2012
2214	BD71	0.00	0.01	61	12/31/2013	11/9/2011
2215	BD14136	0.00	0.00	8	12/31/2013	11/9/2011

2218	X14254	0.00	0.00	25	12/31/2013	12/20/2010
2219	X14253	0.00	0.00	25	12/31/2013	12/20/2010
2220	138E	0.09	1.11	2508	12/17/2004	12/13/2010
2221	DFDS13846	0.00	0.02	74	12/31/2013	12/13/2010
2222	BD361A	0.00	0.00	5	12/31/2013	10/15/2013
2223	BD361	0.00	0.00	5	12/31/2013	10/15/2013
2230	BD9302	77.34	77.34	3	10/4/2010	08/28/2012
2231	BD9302A	77.34	77.34	2	10/4/2010	08/28/2012
2233	DREG3784	0.00	0.00	40	12/31/2013	10/11/2012
2243	STUB14324	0.00	0.01	46	12/31/2013	07/16/2009
2247	STUB11358	0.00	0.00	12	11/7/2012	09/20/2012
2249	STUB11358	0.01	0.01	18	11/7/2012	10/24/2013
2250	GCUST8202	0.00	0.02	130	12/31/2013	10/24/2013
2251	DREG4845	0.00	0.01	36	12/31/2013	04/2/2010
2252	0806-01	0.00	0.02	110	12/31/2013	08/16/2012
2253	STUB6163			5	12/31/2013	05/4/2012
2256	STUB13809	0.00	0.00	2	10/21/2011	
2257	STUB13806	0.00	0.00	2	10/11/2011	
2262	DF13782	0.00	0.00	20	02/14/2013	10/15/2013
2271	BD354A	0.00	0.00	4	07/22/2010	
2274	BD74A	12.06	12.06	35	11/22/2010	11/9/2011
2275	BD80A	22.79	22.79	6	11/14/2010	11/9/2011
2276	BD81A	0.00	0.00	35	11/14/2010	11/9/2011
2277	BD83A	0.00	0.00	15	11/14/2010	11/9/2011
2280	DREG4325A	0.00	0.06	300	12/17/2004	11/8/2007

PGE-Pipeline

HCA Assessment Due Date	Risk	Assessment Methods	EC Threat	SCC Threat	IC Threat	Manufacturing (Seam) Threat	Manufacturing (Body of Pipe) Threat
03/23/2016	9,594	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
03/23/2016	9,181	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
11/3/2018	10,100	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	11,703	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
11/3/2016	15,367	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
11/3/2018	12,093	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	12,916	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	12,450	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/7/2017	8,182	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/7/2017	9,330	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/7/2017	5,654	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/7/2017	12,345	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
12/7/2017	9,352	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
11/15/2021	8,991	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/7/2017	6,414	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/7/2017	8,182	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/15/2021	6,090	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
10/21/2018	14,115	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
03/1/2020	14,511	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/6/2017	13,122	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/6/2017	13,122	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/7/2017	12,707	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/7/2017	12,948	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/7/2017	10,945	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/7/2017	11,852	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/7/2017	10,945	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/7/2017	10,945	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/7/2017	16,519	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/13/2016	11,733	ILI, Hydro, P&M	Yes	No	Yes	Unstable	No
12/7/2017	10,019	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
03/1/2020	10,242	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
03/1/2020	14,385	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/23/2019	6,766	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/23/2019	13,341	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
03/1/2020	12,855	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/23/2019	11,034	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/23/2019	15,039	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/23/2019	11,900	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
10/11/2019	12,774	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No

10/11/2019	12,774	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/16/2020	12,157	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/7/2017	14,143	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
12/7/2017	14,465	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
12/7/2017	14,143	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
12/7/2017	11,922	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
03/1/2020	8,857	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
03/1/2020	11,772	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
03/1/2020	9,699	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
03/1/2020	12,660	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
03/1/2020	13,199	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
08/18/2015	14,077	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/6/2018	11,196	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
12/6/2018	13,620	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
12/6/2018	14,179	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
12/6/2018	6,169	ILI, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
07/25/2017	15,678	ECDA, ICDA, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
07/25/2019	10,297	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
07/25/2019	9,440	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
07/25/2019	7,826	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
04/4/2022	6,953	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
04/4/2022	6,749	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
07/25/2017	14,523	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
07/25/2017	8,524	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
07/25/2017	9,521	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
07/25/2019	9,284	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
07/25/2017	9,827	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
06/17/2020	14,132	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	No
07/25/2017	11,547	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	No
06/17/2020	8,532	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	No
12/15/2014	7,130	ILI, P&M	Yes	No	Yes	Stable	No
09/29/2016	11,822	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/24/2014	13,676	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/4/2016	14,512	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/4/2016	15,584	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/4/2016	13,234	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/14/2016	16,506	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/29/2019	11,209	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/14/2016	10,334	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/14/2016	14,049	ECDA, ICDA, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
08/21/2017	12,490	ECDA, ICDA, SCCDA, P&M	Yes	Yes	Yes	Stable	No
09/30/2020	8,853	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
04/7/2017	8,255	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
04/7/2017	12,586	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
04/14/2016	13,984	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes

04/7/2017	13,745	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
04/7/2017	12,160	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
04/7/2017	14,538	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
04/7/2017	10,162	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
04/7/2017	11,192	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
04/7/2017	11,512	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
04/7/2017	10,019	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/16/2017	11,965	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/16/2017	8,512	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/16/2017	13,893	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
02/23/2019	12,910	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
02/23/2017	13,287	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/20/2014	13,173	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/2/2016	10,911	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/1/2016	11,987	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/2/2016	9,025	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/2/2016	9,153	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/2/2016	9,692	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/2/2016	15,027	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/4/2015	10,341	ILI, P&M	Yes	No	Yes	Stable	No
03/22/2018	15,670	ILI, P&M	Yes	No	Yes	Stable	Yes
11/3/2018	12,811	ILI, P&M	Yes	No	Yes	Stable	No
11/2/2016	14,603	ILI, P&M	Yes	No	Yes	Stable	Yes
12/4/2015	12,673	ILI, P&M	Yes	No	Yes	Stable	No
11/3/2018	17,543	ILI, P&M	Yes	No	Yes	Stable	Yes
11/3/2018	15,102	ILI, P&M	Yes	No	Yes	Stable	Yes
11/3/2016	11,290	ILI, P&M	Yes	No	Yes	Stable	Yes
12/4/2015	12,421	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/4/2015	14,058	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/4/2015	13,694	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/4/2015	13,839	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/4/2015	11,387	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/4/2015	9,880	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/4/2015	14,970	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/24/2018	12,819	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
09/24/2018	13,246	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/24/2018	12,084	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
09/24/2018	10,540	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/24/2018	7,341	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/24/2018	7,857	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/24/2018	16,102	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
07/26/2017	13,533	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/4/2019	13,235	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/4/2019	11,358	ILI, P&M	Yes	No	Yes	Stable	No
03/14/2020	10,958	ILI, P&M	Yes	No	Yes	Stable	No

03/14/2020	6,466	ILI, P&M	Yes	No	Yes	Stable	No
12/12/2017	13,421	ILI, P&M	Yes	No	Yes	Stable	No
11/4/2019	16,349	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/20/2019	7,157	ILI, P&M	Yes	No	Yes	Stable	No
08/20/2019	6,073	ILI, P&M	Yes	No	Yes	Stable	No
08/20/2019	12,127	ILI, P&M	Yes	No	Yes	Stable	No
08/20/2019	9,483	ILI, P&M	Yes	No	Yes	Stable	No
08/20/2019	9,151	ILI, P&M	Yes	No	Yes	Stable	No
08/20/2019	10,416	ILI, P&M	Yes	No	Yes	Stable	No
08/20/2019	7,562	ILI, P&M	Yes	No	Yes	Stable	No
08/20/2019	9,223	ILI, P&M	Yes	No	Yes	Stable	No
08/20/2019	11,564	ILI, P&M	Yes	No	Yes	Stable	No
08/20/2019	16,265	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	No
09/22/2019	8,308	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/22/2019	8,308	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/22/2019	8,574	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2014	10,098	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/4/2016	7,908	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/4/2014	10,209	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/4/2016	15,232	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
03/22/2016	12,449	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/23/2020	14,956	ILI, Hydro, P&M	Yes	No	Yes	Unstable	No
03/22/2016	13,233	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/1/2014	16,068	ILI, P&M	Yes	No	Yes	Stable	No
03/22/2016	11,367	ILI, P&M	Yes	No	Yes	Stable	Yes
03/23/2016	14,702	ILI, Hydro, P&M	Yes	No	Yes	Unstable	No
03/23/2016	10,716	ILI, P&M	Yes	No	Yes	Stable	Yes
12/31/2014	13,689	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/1/2014	15,857	ILI, P&M	Yes	No	Yes	Stable	No
10/26/2017	12,990	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/15/2015	12,482	ILI, P&M	Yes	No	Yes	Stable	Yes
03/23/2016	5,237	ILI, P&M	Yes	No	Yes	Stable	No
10/1/2014	12,886	ILI, P&M	Yes	No	Yes	Stable	No
03/23/2016	11,371	ILI, P&M	Yes	No	Yes	Stable	No
03/23/2016	9,338	ILI, P&M	Yes	No	Yes	Stable	No
03/22/2016	12,138	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
03/23/2016	9,587	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
03/22/2016	16,003	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
07/26/2019	13,045	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
06/12/2014	8,587	ILI, Hydro, P&M	Yes	No	Yes	Unstable	No
08/6/2014	12,442	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	12,799	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
03/9/2016	10,256	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/6/2014	14,053	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	12,008	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes

12/1/2018	15,841	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	12,008	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	16,351	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/25/2019	13,177	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	11,400	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/1/2018	13,504	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	16,139	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/15/2019	16,187	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	16,075	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
08/6/2014	11,726	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	12,779	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/1/2018	13,965	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	15,997	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	15,017	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/1/2018	14,559	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	13,899	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	13,167	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	12,554	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/18/2019	14,726	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	12,071	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2014	10,885	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
02/15/2014	10,997	ILI, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
07/14/2016	11,688	ILI, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
07/14/2016	11,303	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
07/25/2019	15,543	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
07/25/2019	16,242	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
07/14/2016	14,498	ILI, P&M	Yes	No	Yes	Stable	No
07/14/2016	15,734	ILI, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
04/7/2017	12,432	ECDA, ICDA, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
04/7/2017	13,495	ECDA, ICDA, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
06/7/2022	13,989	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/1/2017	11,419	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/2/2020	9,425	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/23/2018	13,970	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/2/2020	5,709	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/2/2020	10,754	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/1/2018	9,515	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
05/18/2017	8,591	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
05/18/2017	9,405	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/2/2020	6,185	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/24/2019	10,569	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/16/2020	9,240	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/16/2020	6,723	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/16/2020	10,368	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/16/2020	11,279	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes

08/24/2019	14,184	ECDA, ICDA, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
05/23/2021	21,919	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/24/2019	5,786	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
08/24/2019	2,576	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
07/27/2015	13,281	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
04/2/2017	10,986	ILI, P&M	Yes	No	Yes	Stable	Yes
04/2/2017	16,561	ILI, P&M	Yes	No	Yes	Stable	Yes
04/2/2017	12,702	ILI, P&M	Yes	No	Yes	Stable	Yes
04/2/2017	14,147	ILI, P&M	Yes	No	Yes	Stable	Yes
04/2/2017	18,266	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/2/2017	18,535	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/2/2017	16,848	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/7/2020	3,980	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/19/2018	9,471	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/13/2020	10,842	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/13/2020	11,551	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
06/6/2021	12,354	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/13/2020	10,203	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
06/21/2022	11,495	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/13/2020	10,203	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
06/6/2021	14,282	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
08/13/2020	15,622	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
07/22/2020	10,274	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
08/8/2015	11,206	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/8/2015	9,979	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/14/2018	13,248	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
08/14/2018	9,588	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/15/2018	10,249	ILI, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
08/15/2018	15,016	ILI, P&M	Yes	No	Yes	Stable	Yes
08/15/2018	14,903	ILI, P&M	Yes	No	Yes	Stable	Yes
08/14/2018	12,678	ILI, P&M	Yes	No	Yes	Stable	Yes
10/8/2014	16,021	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/8/2016	11,643	ILI, P&M	Yes	No	Yes	Stable	Yes
10/8/2016	13,132	ILI, P&M	Yes	No	Yes	Stable	Yes
10/8/2016	12,678	ILI, P&M	Yes	No	Yes	Stable	No
12/31/2014	14,410	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/8/2016	10,695	ILI, P&M	Yes	No	Yes	Stable	Yes
11/5/2018	4,416	ILI, P&M	Yes	No	Yes	Stable	Yes
10/5/2021	11,282	ILI, P&M	Yes	No	Yes	Stable	Yes
10/12/2018	13,170	ILI, P&M	Yes	No	Yes	Stable	Yes
10/12/2018	7,705	ILI, P&M	Yes	No	Yes	Stable	Yes
12/5/2017	10,531	ILI, P&M	Yes	No	Yes	Stable	Yes
10/20/2018	12,047	ILI, P&M	Yes	No	Yes	Stable	Yes
04/22/2014	12,184	ILI, P&M	Yes	No	Yes	Stable	Yes
04/22/2014	7,447	ILI, P&M	Yes	No	Yes	Stable	Yes

12/31/2014	14,693	ILI, P&M	Yes	No	Yes	Stable	Yes
10/8/2014	13,582	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/7/2014	16,481	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/22/2014	10,981	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
05/21/2014	12,102	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/30/2017	9,980	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/1/2017	8,218	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/30/2017	16,100	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
11/2/2020	16,532	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/1/2017	18,999	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
12/1/2017	16,383	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
09/29/2021	9,664	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/1/2017	19,647	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/1/2017	21,359	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/1/2017	13,547	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/22/2014	21,357	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/1/2014	11,065	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
05/3/2019	14,057	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
05/3/2019	14,057	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
05/3/2019	14,057	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
05/3/2019	15,826	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/13/2017	14,057	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
04/4/2016	12,112	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
05/23/2021	9,922	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/24/2019	7,108	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
07/20/2014	16,539	ILI, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
07/9/2018	13,281	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
08/24/2014	12,139	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/24/2014	17,905	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/24/2014	17,331	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2015	16,369	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/4/2016	17,733	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
04/29/2019	16,049	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
04/29/2019	13,218	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/28/2020	12,399	ILI, P&M	Yes	No	Yes	Stable	Yes
09/28/2020	16,617	ILI, P&M	Yes	No	Yes	Stable	Yes
08/29/2017	17,106	ILI, P&M	Yes	No	Yes	Stable	Yes
04/29/2019	10,410	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/16/2017	11,320	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
06/26/2019	9,979	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/21/2018	10,982	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
04/10/2018	12,053	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
06/7/2014	11,719	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/31/2015	14,091	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
03/8/2018	8,685	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes

10/20/2015	21,739	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/20/2015	21,739	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/20/2015	21,909	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/20/2015	21,909	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/20/2015	24,890	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/20/2015	19,783	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/16/2018	20,612	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/16/2018	9,800	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
08/23/2018	10,154	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
08/23/2018	10,633	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/6/2020	9,125	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/22/2018	12,755	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/6/2020	11,268	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
04/27/2017	16,271	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/6/2020	13,725	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/6/2020	12,927	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/6/2020	13,915	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/6/2020	8,467	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/6/2020	13,808	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/27/2017	11,173	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/28/2017	14,520	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/28/2017	14,520	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/6/2020	12,666	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/6/2020	12,823	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/6/2020	13,486	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
04/28/2017	9,670	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/6/2020	13,875	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/23/2018	11,798	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/23/2018	12,765	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/27/2017	13,439	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/6/2020	11,315	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/6/2020	12,141	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/6/2020	12,805	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/6/2020	11,350	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/6/2020	12,978	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
09/6/2020	11,163	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
08/6/2018	13,945	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/10/2020	14,984	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2018	10,800	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/30/2020	15,731	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
06/12/2018	12,264	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/29/2016	15,366	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/29/2016	8,389	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
06/10/2018	19,919	ILI, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	No
06/10/2018	7,354	ILI, P&M	Yes	No	Yes	Stable	No

06/10/2018	15,662	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	No
05/21/2019	18,457	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
10/11/2019	15,852	ILI, P&M	Yes	No	Yes	Stable	Yes
05/21/2019	14,181	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
05/21/2019	14,118	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
05/21/2019	14,588	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
01/8/2014	12,149	ILI, Hydro, P&M	Yes	No	Yes	Unstable	No
02/16/2017	13,120	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
10/4/2019	14,838	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
10/4/2019	14,477	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
06/26/2019	13,380	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/10/2014	10,494	ILI, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
01/8/2018	9,051	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
09/23/2018	10,113	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/22/2018	12,497	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/10/2016	16,426	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/10/2014	12,133	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/30/2017	10,527	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/10/2014	9,273	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/10/2014	10,907	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/10/2014	12,102	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/10/2014	12,993	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/3/2018	11,230	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/3/2018	12,718	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/10/2014	15,985	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/10/2014	14,336	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/9/2014	15,153	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/22/2018	9,267	ILI, P&M	Yes	No	Yes	Stable	No
12/14/2017	9,267	ILI, P&M	Yes	No	Yes	Stable	No
04/21/2017	12,261	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
06/21/2018	8,794	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
06/21/2018	16,230	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
06/21/2018	9,954	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
06/21/2018	12,686	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
06/21/2018	12,725	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
08/5/2016	18,097	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/7/2017	13,483	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/7/2017	16,842	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
09/7/2017	14,703	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/16/2020	12,474	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/7/2017	10,533	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
10/21/2021	6,493	ILI, P&M	Yes	No	Yes	Stable	No
07/19/2017	6,142	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	No
07/19/2017	9,768	ILI, P&M	Yes	No	Yes	Stable	No
07/16/2017	7,399	ILI, P&M	Yes	No	Yes	Stable	No

11/2/2016	7,574	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/2/2016	8,734	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/22/2014	13,605	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/22/2014	13,605	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/22/2014	11,075	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/22/2014	14,542	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/6/2019	14,122	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
08/6/2019	14,492	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
08/6/2019	12,883	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
07/26/2019	12,681	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
07/26/2019	10,899	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
07/26/2019	13,934	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/22/2014	9,815	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
10/8/2016	9,872	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
12/14/2017	12,685	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/14/2017	12,685	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2014	15,485	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/5/2017	14,352	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
07/22/2020	21,063	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/11/2018	12,232	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
11/3/2018	14,390	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
11/3/2018	10,014	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	11,042	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	12,103	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
11/3/2018	14,699	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
11/3/2018	14,316	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
08/29/2017	13,588	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2014	11,368	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
10/15/2019	12,882	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/24/2014	11,386	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
10/8/2016	13,438	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/1/2017	10,420	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	11,774	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	11,466	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	10,178	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
11/3/2018	10,334	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	9,550	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	10,869	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/4/2015	9,357	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/14/2019	10,122	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/4/2016	5,722	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
10/1/2014	8,087	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
10/8/2016	9,214	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
10/8/2016	9,307	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
10/8/2016	8,087	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No

06/30/2018	14,608	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
04/29/2019	12,105	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/6/2020	10,627	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
04/28/2017	11,214	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/6/2020	10,018	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
04/28/2017	9,885	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/6/2020	5,317	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/10/2016	6,924	ILI, P&M	Yes	No	Yes	Stable	No
02/20/2020	12,697	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
11/4/2019	11,188	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
05/23/2021	9,812	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/24/2019	4,273	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
10/8/2016	17,452	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/7/2017	10,208	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
10/1/2014	3,219	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
10/1/2014	3,219	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
01/4/2016	11,783	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
10/8/2016	9,853	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	10,161	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/2/2016	8,617	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	10,421	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/5/2018	16,329	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/7/2017	9,122	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
04/7/2017	11,685	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
11/3/2018	9,707	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
11/3/2018	11,302	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	13,572	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/24/2014	13,284	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2014	14,616	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
08/13/2020	5,562	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
07/23/2020	15,606	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/13/2018	13,362	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/8/2016	10,231	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/8/2016	10,286	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
05/14/2014	10,745	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/6/2020	11,384	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/15/2020	11,046	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/15/2020	12,014	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
01/1/2019	16,004	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/1/2016	14,075	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
03/23/2016	7,562	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
03/23/2016	7,908	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/14/2020	13,544	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/8/2016	14,857	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
10/8/2016	9,712	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes

05/3/2019	10,017	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
06/17/2017	11,294	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
08/24/2014	11,586	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
06/17/2017	15,256	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
06/26/2019	16,538	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
06/26/2019	13,242	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
10/6/2019	12,460	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/3/2018	11,123	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2016	11,601	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
03/1/2020	9,193	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
08/21/2022	6,828	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/17/2018	12,574	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
02/13/2022	13,882	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/4/2019	9,864	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
05/7/2022	9,213	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
05/2/2022	9,680	ILI, P&M	Yes	No	Yes	Stable	No
09/6/2020	10,071	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
11/21/2020	14,547	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/6/2022	6,401	ILI, P&M	Yes	No	Yes	Stable	No
04/28/2017	14,258	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/20/2014	11,030	ILI, P&M	Yes	No	Yes	Stable	No
09/23/2015	8,950	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/23/2018	8,846	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
08/23/2018	10,262	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/2/2017	10,003	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/2/2017	10,127	ILI, P&M	Yes	No	Yes	Stable	No
04/7/2017	12,511	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
11/30/2016	13,515	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/30/2016	13,515	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/30/2016	14,578	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/30/2016	14,081	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/15/2014	7,402	ILI, P&M	Yes	No	Yes	Stable	No
09/6/2020	11,558	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/6/2020	8,171	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/22/2014	12,472	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/4/2019	11,809	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
05/18/2022	12,064	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/10/2022	9,249	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/12/2017	11,024	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
10/1/2014	3,219	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2015	15,485	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2014	18,726	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/5/2017	13,839	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
10/8/2016	8,087	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
10/4/2019	11,626	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No

10/4/2019	11,624	ECDA, ICDA, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
12/16/2015	12,467	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/20/2014	16,984	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
07/25/2019	5,317	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
07/25/2019	5,317	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/22/2014	9,212	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	No
03/22/2016	11,876	ILI, P&M	Yes	No	Yes	Stable	No
12/15/2014	15,607	ILI, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/15/2014	8,284	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	6,402	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	11,923	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/31/2023	11,651	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/20/2014	15,424	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
09/20/2014	10,322	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	10,828	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/3/2015	12,296	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
02/13/2023	9,193	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
03/14/2020	11,358	ILI, P&M	Yes	No	Yes	Stable	No
12/12/2017	12,435	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
10/24/2022	7,570	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
08/20/2019	7,225	ILI, P&M	Yes	No	Yes	Stable	No
08/20/2019	7,026	ILI, P&M	Yes	No	Yes	Stable	No
03/22/2016	11,350	ILI, P&M	Yes	No	Yes	Stable	No
03/22/2016	9,274	ILI, P&M	Yes	No	Yes	Stable	No
12/31/2023	14,401	ILI, Hydro, P&M	Yes	No	Yes	Unstable	No
03/22/2016	13,632	ILI, P&M	Yes	No	Yes	Stable	Yes
12/15/2015	9,961	ILI, P&M	Yes	No	Yes	Stable	No
12/31/2023	15,607	ILI, Hydro, P&M	Yes	No	Yes	Unstable	No
12/15/2015	10,906	ILI, P&M	Yes	No	Yes	Stable	No
08/21/2017	12,662	ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes
10/29/2022	13,680	ILI, P&M	Yes	No	Yes	Stable	No
12/31/2023	11,904	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	17,407	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2023	18,229	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/2/2017	9,146	ILI, P&M	Yes	No	Yes	Stable	Yes
10/23/2018	12,104	ILI, P&M	Yes	No	Yes	Stable	No
12/31/2023	12,409	ILI, P&M	Yes	No	Yes	Stable	No
12/31/2023	8,218	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/30/2017	7,807	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	10,830	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	10,115	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/26/2022	8,670	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/26/2022	7,119	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/27/2022	11,919	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	14,984	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes

08/6/2018	8,711	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	21,019	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2023	19,753	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2023	12,210	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/29/2016	9,578	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2023	11,465	ILI, Hydro, P&M	Yes	No	Yes	Unstable	No
12/31/2023	8,744	ILI, P&M	Yes	No	Yes	Stable	No
11/5/2022	9,159	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/5/2022	9,729	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/5/2022	8,903	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/5/2022	8,903	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	19,858	ECDA, ICDA, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
12/31/2023	18,246	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
02/14/2023	7,574	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	6,024	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/30/2017	8,482	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/29/2016	10,449	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2023	10,404	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
05/3/2019	10,016	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	9,735	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
06/10/2018	13,360	ILI, P&M	Yes	No	Yes	Stable	No
11/7/2022	11,563	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
06/30/2018	16,972	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
07/5/2019	16,516	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
11/14/2020	13,952	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2023	6,772	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	6,715	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/20/2014	15,833	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2023	11,172	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	11,095	ILI, P&M	Yes	No	Yes	Stable	No
12/31/2023	10,983	ILI, P&M	Yes	No	Yes	Stable	No
01/8/2014	15,523	ECDA, ICDA, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	No
12/31/2023	14,005	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/31/2023	11,584	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/26/2022	14,558	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/31/2023	10,119	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/1/2017	8,130	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/1/2017	8,130	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/1/2017	8,130	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2016	12,948	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2016	12,948	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
07/25/2017	13,171	ECDA, ICDA, SCCDA, Hydro, P&M	Yes	Yes	Yes	Unstable	Yes
07/25/2017	8,737	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/4/2015	7,460	ILI, P&M	Yes	No	Yes	Stable	No
12/4/2015	7,460	ILI, P&M	Yes	No	Yes	Stable	No

10/8/2016	6,754	ILI, P&M	Yes	No	Yes	Stable	No
10/8/2016	6,754	ILI, P&M	Yes	No	Yes	Stable	No
12/1/2017	9,062	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
12/1/2017	6,272	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/6/2020	13,114	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
09/6/2020	13,114	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
08/29/2017	12,074	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
08/29/2017	13,588	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/7/2017	14,429	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
03/22/2016	8,473	ILI, ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
07/14/2016	12,788	ILI, P&M	Yes	No	Yes	Stable	No
08/24/2019	15,476	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/16/2020	10,668	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
04/2/2017	9,909	ILI, P&M	Yes	No	Yes	Stable	No
10/8/2014	15,426	ILI, P&M	Yes	No	Yes	Stable	No
05/3/2019	15,148	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
12/31/2014	16,656	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
12/31/2015	17,160	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
09/6/2020	7,351	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
07/22/2020	21,063	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/3/2018	14,390	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
11/3/2018	10,431	ECDA, ICDA, P&M	Yes	No	Yes	Stable	No
11/3/2018	16,413	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes
11/3/2018	14,316	ECDA, ICDA, P&M	Yes	No	Yes	Stable	Yes
08/24/2014	11,611	ECDA, ICDA, Hydro, P&M	Yes	No	Yes	Unstable	Yes

Construction Threat	TPD Threat	WROF Threat	Equip Threat	IO Threat
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Unstable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium

No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Unstable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	High
Stable	Yes	No	Medium	High
No	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High
No	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High

Stable	Yes	No	Medium	High
No	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	High
No	Yes	No	Medium	High
No	Yes	No	Medium	High
No	Yes	No	Medium	High
Stable	Yes	No	Medium	High
No	Yes	No	Medium	High
No	Yes	No	Medium	High
Stable	Yes	Yes	Medium	High
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	High
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	High
No	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium

No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	No	Medium	High
No	Yes	No	Medium	High
No	Yes	No	Medium	High
No	Yes	Yes	Medium	High
Stable	Yes	No	Medium	High
No	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	Yes	Medium	High
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	High
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium

Stable	Yes	Yes	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
Unstable	Yes	Yes	Medium	Medium
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
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Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High
No	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	Yes	Medium	High
Stable	Yes	No	Medium	High
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium

Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Medium
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No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
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Stable	Yes	No	Medium	Medium
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Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Medium
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No	Yes	No	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	Yes	Medium	High
Stable	Yes	No	Medium	High
No	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium

No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
No	Yes	No	Medium	Low
Stable	Yes	No	Medium	Low
No	Yes	No	Medium	Low
No	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
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No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	No	Medium	High
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	No	Medium	High
Stable	Yes	Yes	Medium	High
No	Yes	No	Medium	Medium
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	Low

Stable	Yes	Yes	Medium	Medium
Stable	Yes	No	Medium	High
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
Stable	Yes	Yes	Medium	High
No	Yes	No	Medium	High
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	No	Medium	Medium
No	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	No	Medium	High
Stable	Yes	Yes	Medium	Low
Stable	Yes	No	Medium	Medium
Unstable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	Low
No	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	Medium
Stable	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	High

No	Yes	No	Medium	Low
No	Yes	Yes	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Unstable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	No	Medium	Low
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	High
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Medium

Stable	Yes	Yes	Medium	Medium
No	Yes	No	Medium	High
Stable	Yes	Yes	Medium	Medium
No	Yes	No	Medium	High
No	Yes	No	Medium	High
No	Yes	No	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	No	Medium	High
No	Yes	No	Medium	High
No	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
Stable	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low

No	Yes	No	Medium	Low
Stable	Yes	Yes	Medium	Medium
Unstable	Yes	Yes	Medium	Medium
No	Yes	No	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	No	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	High
No	Yes	No	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	High
No	Yes	No	Medium	High
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	High
Stable	Yes	No	Medium	Low
Stable	Yes	Yes	Medium	High
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	High
No	Yes	Yes	Medium	High

No	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
No	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	No	Medium	High
Stable	Yes	No	Medium	High
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Low
No	Yes	No	Medium	High
No	Yes	No	Medium	High
Stable	Yes	No	Medium	Medium
No	Yes	No	Medium	Medium
No	Yes	Yes	Medium	Medium
Stable	Yes	No	Medium	Low
Stable	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Medium
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Medium
Stable	Yes	Yes	Medium	Low
No	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	Yes	Medium	Low
Stable	Yes	No	Medium	High

PGE-Stations

Station Name	Footage	Last Assessment Date	Assessment Due Date	Risk
{Redacted}	154	04/24/2010	04/24/2017	12,980
	40		12/31/2015	17,635
	60	02/8/2011	02/8/2018	10,395
	117		12/31/2019	8,405
	160	06/5/2012	06/5/2019	10,511
	206	04/24/2010	04/24/2017	11,642
	239	02/8/2011	02/8/2018	13,006
	4625	02/14/2012	02/14/2017	14,420
	60		12/31/2017	7,945
	100	128.97	01/31/2020	9,909
	25	06/5/2012	06/5/2019	12,468
	3000	06/5/2012	06/5/2019	7,970
	280	11/18/2008	11/18/2015	8,365
	4947	11/18/2008	11/18/2015	14,451
	370	01/14/2010	01/14/2017	12,919
	96300	01/14/2010	01/14/2017	9,682
	35		12/31/2017	9,766
	10	04/24/2010	04/24/2017	3,631
	496	01/14/2010	01/14/2017	12,851
	544	11/18/2008	11/18/2015	12,396
	44	04/24/2010	04/24/2017	10,946
	40	11/18/2008	11/18/2015	10,166
	34	01/14/2010	07/29/2018	10,562
	1928	100.5	01/31/2020	10,512
	123	02/8/2011	02/8/2018	12,582
	158	06/5/2012	06/5/2019	14,397

PGE-Stations

Assessment Methods	EC Threat	SCC Threat	IC Threat	Manufacturing (Seam) Threat	Manufacturing (Body of Pipe) Threat	Construction Threat
ECDA, ICDA, P&M	Yes	No	Yes	Stable	Stable	Stable
ECDA, Hydro, ICDA, P&M	Yes	No	Yes	Unstable	Stable	Stable
ECDA, Hydro, ICDA, P&M	Yes	No	Yes	Unstable	Stable	Stable
ECDA, ICDA, P&M	Yes	No	Yes	Stable	No	No
ECDA, ICDA, P&M	Yes	No	Yes	No	No	No
ECDA, ICDA, P&M	Yes	No	Yes	Stable	Stable	Stable
ECDA, ICDA, P&M	Yes	No	Yes	Stable	Stable	Stable
ECDA, ICDA, P&M	Yes	No	Yes	Stable	Stable	Stable
ECDA, ICDA, P&M	Yes	No	Yes	No	No	No
ECDA, ICDA, SCCDA, P&M	Yes	Yes	Yes	Low	Yes	Stable
ECDA, ICDA, P&M	Yes	No	Yes	Stable	Stable	Stable
ECDA, ICDA, P&M	Yes	No	Yes	Stable	Stable	Stable
ECDA, ICDA, P&M	Yes	No	Yes	Stable	Stable	Stable
ECDA, ICDA, P&M	Yes	No	Yes	Stable	Stable	Stable
ECDA, Hydro, ICDA, P&M	Yes	No	Yes	Unstable	Stable	Stable
ECDA, ICDA, P&M	Yes	No	Yes	Stable	Stable	Stable
ECDA, Hydro, ICDA, P&M	Yes	No	Yes	Unstable	Stable	Stable
ECDA, ICDA, P&M	Yes	No	Yes	No	Stable	Stable
ECDA, ICDA, P&M	Yes	No	Yes	Stable	Stable	Stable
ECDA, Hydro, ICDA, P&M	Yes	No	Yes	Unstable	Stable	Stable
ECDA, ICDA, P&M	Yes	No	Yes	Stable	No	No
ECDA, ICDA, P&M	Yes	No	Yes	No	No	No
ECDA, ICDA, P&M	Yes	No	Yes	Stable	Stable	Stable
ECDA, ICDA, SCCDA, Hydro, P&M	Yes	Yes	Yes	High	Yes	Stable
ECDA, Hydro, ICDA, P&M	Yes	No	Yes	Unstable	Stable	Stable
ECDA, ICDA, P&M	Yes	No	Yes	Stable	Stable	Stable

TPD Threat	WROF Threat	Equip Threat	IO Threat
Yes	Yes	Low	Medium
Yes	Yes	Low	Medium
Yes	Yes	Low	Medium
Yes	Yes	Low	Medium
Yes	No	Low	Medium
Yes	Yes	Low	Medium
Yes	Yes	Low	Medium
Yes	Yes	Low	Medium
Yes	Yes	Low	Medium
Yes	No	Medium	Medium
Yes	No	Low	Medium
Yes	Yes	Low	Medium
Yes	Yes	Low	Medium
Yes	Yes	Low	Medium
Yes	Yes	Low	Medium
Yes	No	Low	Medium
Yes	Yes	Low	Low
Yes	Yes	Low	Low
Yes	No	Low	Medium
Yes	Yes	Low	Medium
Yes	Yes	Low	Medium
Yes	Yes	Low	Low
Yes	Yes	Low	Medium
Yes	Yes	Medium	Medium
Yes	Yes	Low	Medium
Yes	No	Low	Medium

nPac-Pipe								
HCA	Route	Begin Milepoint	End Milepoint	Footage	Date HCA Identified	HCA Last Assessment Date	HCA Assessment Due Date	Risk
				18949	12/17/2004	02/3/2014	02/3/2021	10,697
				12167	12/17/2004	02/3/2014	02/3/2021	10,653
				324	12/31/2013		12/31/2023	5,810

Assessment Methods	EC Threat	SCC Threat	IC Threat	Manufacturing (Seam) Threat	Manufacturing (Body of Pipe) Threat	Construction Threat	TPD Threat	WROF Threat
ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	Yes	Stable	Yes	Yes
ILI, SCCDA, P&M	Yes	Yes	Yes	Stable	No	No	Yes	Yes
ILI, P&M	Yes	No	Yes	Stable	No	No	Yes	Yes

Equip. Threat	IO Threat
Medium	Medium
Medium	Medium
Medium	Medium

{Redacted}

Station Name	Footage	Last Assessment Date	Assessment Due Date	Risk	Assessment Methods	EC Threat	SCC Threat
{Redacted}	40	06/5/2012	12/31/2014	11,525	ECDA, HYDRO, ICDA, P&M	Yes	No

IC Threat	Manufacturing (Seam) Threat	Manufacturing (Body of Pipe) Threat	Construction Threat	TPD Threat	WROF Threat	Equip Threat	IO Threat
Yes	Unstable	No	No	Yes	Yes	Low	Medium