

2019 Annual Plan Extract

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00253033	Implemented	BSY G2	Synchronous Condenser Forced OOS	BSY G2	8/26/2016 12:43:00 AM	3/31/2021 9:00:00 PM	Continuous							N	N	9/18/2019 10:16:23 AM
8-00315733	Completed	WSN 5RX5 OOS	WSN 5RX5 Bushing Replacement	WSN 5RX5	10/29/2018 7:00:00 AM	1/18/2019 9:00:27 AM	Continuous	2000	2400					Y	N	1/18/2019 9:00:29 AM
8-00357912	Completed	PCN 5CB2 OOS	Audible noise coming from equipment	PCN 5CB2	12/14/2018 2:07:50 PM	2/20/2019 4:35:12 AM	Continuous							N	N	2/20/2019 4:35:28 AM
8-00357926	Cancelled	GMS 1CB2 OOS	NERC PM.	GMS 1CB2	1/2/2019 8:00:00 AM	1/2/2019 4:00:00 PM	Continuous							N	N	1/3/2019 7:00:34 AM
8-00357931	Completed	GMS 1CB7 OOS	NERC PM	GMS 1CB7	1/3/2019 7:00:00 AM	1/3/2019 4:17:52 PM	Continuous							N	N	1/3/2019 4:18:15 PM
8-00357900	Completed	MDN 2RX2 OOS	Maintenance	MDN 2MB4, MDN 2RX2, MDN 2CX4	1/7/2019 8:00:00 AM	1/11/2019 3:56:02 PM	Continuous	2000	2400					N	Y	1/11/2019 3:56:28 PM
8-00358151	Completed	WLT T1, 2B7, 60B2 OOS	WLT OSP STEP 1 & 11 WLT T1/2B7 & 60B2 STRING BUS INSULATOR REPLACEMENT	WLT T1, WLT 2B7, WLT 60B2	1/7/2019 8:00:00 AM	1/8/2019 10:34:18 AM	Continuous							N	N	1/8/2019 10:34:22 AM
8-00315225	Cancelled	1L109 Out from PVO	PVO 1CVT3 Inspection	PVO 1CX1, 1L109	1/7/2019 8:00:00 AM	1/7/2019 4:00:00 PM	Continuous							N	N	11/8/2018 9:20:22 AM
8-00315229	Cancelled	1L122 Out from PVO	PVO 1CVT4 Inspection	PVO 1CX2, PVO 1CX3, PVO T4, 1L122	1/8/2019 8:00:00 AM	1/8/2019 4:00:00 PM	Continuous							N	N	11/8/2018 9:18:42 AM
8-00359248	Completed	KLY 2CB5 OOS	INSPECTION	KLY 2CB5	1/10/2019 8:00:00 AM	1/10/2019 4:51:37 PM	Continuous							N	N	1/10/2019 4:51:44 PM
8-00359250	Completed	KLY 2CB3 OOS	INSPECTION	KLY 2CB3	1/11/2019 8:00:00 AM	1/11/2019 4:05:27 PM	Continuous							Y	N	1/11/2019 4:05:31 PM
8-00359986	Completed	VIT SC4 OOS	SM4 and ST4 Condition Assesment, SC4 Sync Testing	VIT SC4, VIT SM4	1/14/2019 8:00:00 AM	1/16/2019 4:19:29 PM	Return Evenings							N	N	1/28/2019 11:29:33 AM
8-00352604	Completed	60L66 / CPS OOS	Maintain 60D1L66, 60D2L66, 60D3L66	60L66	1/14/2019 8:00:00 AM	1/15/2019 1:41:54 PM	Return Evenings							N	N	1/15/2019 1:42:13 PM
8-00308867	Cancelled	2L294 out from NLY to AAL	Replacement of Defective Insulators	2L294	1/15/2019 8:00:00 AM	1/18/2019 4:00:00 PM	Continuous					850	500	N	N	1/7/2019 11:23:46 AM
8-00359775	Completed	1L127 OOS	repair broken structure	1L127	1/16/2019 8:00:00 AM	1/16/2019 4:51:00 PM	Continuous							Y	N	1/16/2019 4:51:03 PM
8-00358829	Completed	2L17, WLT 2B1 OOS	STRING INSULATOR REPLACEMENT	2L17, WLT 2B1	1/17/2019 8:00:00 AM	1/17/2019 5:30:10 PM	Continuous							N	N	1/17/2019 5:30:20 PM
8-00360388	Completed	WLT T1, 2B7, 60B2 OOS	STRING BUS INSULATOR REPLACEMENT	WLT T1, WLT 2CB1, WLT 2CB9, WLT 2B7, WLT 60B2	1/21/2019 8:00:00 AM	1/25/2019 1:51:55 PM	Continuous							N	N	1/25/2019 1:59:20 PM
8-00360946	Completed	MSA T1, 12RX1, 5CB1 OOS	replace 129V DC Terminal blocks.	MSA 5CB1, MSA 12RX1, MSA T1	1/21/2019 8:00:00 AM	1/21/2019 10:59:49 AM	Continuous							N	N	1/21/2019 11:01:02 AM
8-00360582	Cancelled	MSA T2, 5CB2, 12RX2 OOS	replace 129V DC Terminal blocks.	MSA 5CB2, MSA 12RX2, MSA T2	1/21/2019 12:30:00 PM	1/21/2019 4:00:00 PM	Continuous							N	N	1/22/2019 7:00:34 AM
8-00328498	Completed	1L143 out from CLD to SOO, SOO T2 out of service	SOO 1CC2 doble test and DS inspection at SOO	SOO T2, 1L143	1/22/2019 6:00:00 AM	1/23/2019 6:19:25 PM	Return Evenings							Y	Y	1/23/2019 6:19:45 PM
8-00360591	Cancelled	MSA 5CB4, 5CB5, 5CB6 OOS O.A. T	replace 129V DC Terminal blocks	MSA 5CB4, MSA 5CB5, MSA 5CB6	1/22/2019 8:00:00 AM	1/22/2019 4:00:00 PM	Continuous							N	N	1/23/2019 7:00:38 AM
8-00359920	Completed	2L41 out from BRT, BRT 2CB1, 2CB3 OOS	BRT 2CB1 INSP/DOBLE, 2D1CB1 ASSESSMENT	BRT 2CB1, BRT 2B3, 2L41	1/22/2019 8:00:00 AM	1/23/2019 5:14:13 PM	Continuous							N	N	1/23/2019 5:20:07 PM
8-00328496	Completed	1L143 OOS from SOO 1D21	1CVT1 install and testing, DS inspection	SOO T1, 1L143	1/24/2019 6:00:00 AM	1/25/2019 4:53:00 PM	Return Evenings							Y	Y	1/25/2019 4:53:29 PM
8-00361352	Completed	BRT T4 OOS	INSPECTION DOBLE	BRT T4	1/24/2019 8:00:00 AM	1/25/2019 4:51:01 PM	Continuous							Y	N	1/25/2019 4:51:19 PM
8-00361384	Completed	1L116 out from JPT to LTZ, LTZ T2 OOS	TVI will be replacing COB insulators ion 1L116 between LTZ and JPT	1L116, JPT 1D1CB6	1/29/2019 8:00:00 AM	1/31/2019 3:37:30 PM	Continuous							N	N	1/31/2019 3:37:52 PM
8-00361788	Completed	WLT T3, 2B3, 60B14 OOS	WLT STRING INSULATOR REPLACEMENT PROJECT STEP 5 & 13	60L62, WLT 60CB12, WLT 2B3, WLT 60B14, WLT T3	1/29/2019 8:00:00 AM	2/2/2019 12:36:00 PM	Continuous							N	N	2/2/2019 12:48:19 PM
8-00360195	Completed	1L101, JHT 1B11, 1MB2, CMX T1 OOS	Remove JHT 1CB11 & 1CT11 with crane truck for refurbishment	CMX T1, 1L101, JHT 1B11, JHT 1MB2	1/30/2019 7:00:00 AM	1/30/2019 5:59:29 PM	Continuous							Y	N	1/30/2019 5:59:38 PM
8-00364937	Completed	1L275 Out from NTL	NTL RAS for 1L275 IS OOS BOTH ON PY AND SY	1L275 (786L)	2/1/2019 12:22:04 PM	2/5/2019 1:32:31 PM	Continuous							N	N	2/5/2019 1:32:42 PM
8-00356111	Completed	1L274 Out from GRH to BCK	Structure Replacement	1L274 (887L)	2/4/2019 6:00:00 AM	2/15/2019 2:30:46 PM	Continuous					850	1000	N	Y	2/15/2019 3:40:03 PM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (>S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00331258	Denied	1L32 OOS, GIB T1 OOS, SEC T2 out for switching	perform annual end-of-life structure replacements between SFC & GTR	GIB T1, 1L32	2/4/2019 8:00:00 AM	2/8/2019 4:00:00 PM	Continuous							N	N	2/1/2019 8:58:33 AM
8-00364277	Cancelled	GTP T11, 1L14, 2L142 OOS	Install new drops from 1D11 to T11	1L14, GTP 1B1, GTP T11, GTP T14, 2L142	2/5/2019 7:00:00 AM	2/5/2019 7:00:00 PM	Continuous							Y	N	2/4/2019 10:43:58 AM
8-00364228	Completed	BR2 T9, 3L13 OOS	return to service BR2 G5 generator upgrade project	BR2 T9, 3L13	2/6/2019 9:00:00 AM	2/6/2019 11:19:01 AM	Continuous							N	N	2/6/2019 11:19:14 AM
8-00365423	Completed	JHT 1CB1 OOS	JHT 1CB1- Add SF6 gas	JHT 1CB1	2/7/2019 8:00:00 AM	2/7/2019 10:05:00 AM	Continuous							N	N	2/7/2019 10:17:19 AM
8-00364778	Cancelled	CISO – Malin-Round Mountain 1 500kV Line	BPA Line OUTAGE	Malin - Round Mountain #1 500 KV lines	2/7/2019 4:00:00 PM	2/7/2019 5:30:00 PM	Continuous			2000	2000			N	N	2/6/2019 9:21:07 AM
8-00365109	Cancelled	2L142, 1L14, GTP T11 OOS	Install new drops from 1D11 to T11. Engineering requested that new drops be install on T11.	1L14, GTP 1B1, GTP T11, GTP T14, 2L142	2/9/2019 8:00:00 AM	2/9/2019 1:00:00 PM	Continuous							Y	N	2/8/2019 11:46:49 AM
8-00360199	Completed	1L101 and JHT 1MB2 OOS	LOA to 1L101, JHT 1MB2 & to remove JHT 1CB11 & 1CT11 with crane truck for refurbishment	CMX T1, 1L101, JHT 1B11, JHT 1MB2	2/9/2019 8:00:00 AM	2/9/2019 1:46:00 PM	Continuous							Y	N	2/12/2019 12:05:18 PM
8-00365433	Completed	PIK 2CB13 OOS	Desiccant change in the air system. maintain LOA during this work.	PIK 2CB13	2/11/2019 8:00:00 AM	2/11/2019 5:18:00 PM	Continuous							N	N	2/12/2019 12:00:12 PM
8-00364570	Completed	MSA 5CB1, T1, 12RX1 OOS	MSA 5CB1 129VDC Terminal Block replacement	MSA 5CB1, MSA 12RX1, MSA T1	2/11/2019 8:00:00 AM	2/11/2019 1:09:51 PM	Continuous							N	N	2/11/2019 1:10:02 PM
8-00315216	Cancelled	VIT SC3 OOS	brush maintenance, 12ET3 INSP and dole, ST3 INSP and dole and other PM	VIT SC3	2/11/2019 8:00:00 AM	3/8/2019 4:00:00 PM	Continuous							N	N	2/8/2019 11:20:53 AM
8-00364571	Completed	MSA T2, 12RX2, 5CB2 OOS	MSA 5CB2 129VDC Terminal Block replacement	MSA 5CB2, MSA 12RX2, MSA T2	2/11/2019 12:30:00 PM	2/11/2019 2:19:40 PM	Continuous							N	N	2/11/2019 2:19:46 PM
8-00365435	Completed	PIK 2CB15 OOS	Inspection for water ingression on top of CT.	PIK 2CB15	2/11/2019 1:00:00 PM	2/11/2019 8:22:52 PM	Continuous							N	N	2/11/2019 8:23:07 PM
8-00363873	Completed	2L142, 1L14, GTP T11 OOS	GTP T11 test energization	GTP T11, 2L142	2/11/2019 2:00:00 PM	2/11/2019 3:42:50 PM	Continuous							Y	N	2/11/2019 3:50:05 PM
8-00364204	Cancelled	DMR 2CB3 OOS	CB compressor maintenance.	DMR 2CB3	2/12/2019 8:00:00 AM	2/12/2019 12:00:00 PM	Continuous							N	N	2/13/2019 7:00:34 AM
8-00364206	Cancelled	DMR 2CB13 OOS	CB compressor maintenance.	DMR 2CB13	2/12/2019 12:30:00 PM	2/12/2019 4:00:00 PM	Continuous							N	N	2/13/2019 7:00:34 AM
8-00364209	Completed	DMR 2CB23 OOS	CB Compressor Maintenance	DMR 2CB23	2/13/2019 8:00:00 AM	2/13/2019 2:15:37 PM	Continuous							N	N	2/13/2019 2:46:28 PM
8-00364212	Cancelled	DMR T4, 2CB26 OOS	CB Compressor Maintenance	DMR 2CB26, DMR T4	2/13/2019 12:30:00 PM	2/13/2019 4:00:00 PM	Continuous							N	N	2/14/2019 7:00:33 AM
8-00365670	Cancelled	1L116 out from JPT to LTZ, LTZ T2 out for switching	replacing failed insulators on 1L116 between LTZ & JPT	1L116	2/14/2019 8:00:00 AM	2/14/2019 4:00:00 PM	Continuous							N	N	2/14/2019 9:39:22 AM
8-00366066	Completed	DMR T6 OOS	Add oil to tap changer conservator tank.	DMR T6	2/15/2019 8:00:00 AM	2/15/2019 12:48:54 PM	Continuous							N	N	2/15/2019 12:49:05 PM
8-00365460	Completed	PIK 2CB8 OOS	replace failed compressor	PIK 2CB8	2/15/2019 8:00:00 AM	2/15/2019 6:05:00 PM	Continuous							N	N	2/15/2019 6:08:08 PM
8-00360305	Completed	BSY G4	Transite exterior siding removal	BSY T4, BSY T8, BSY G4	2/18/2019 12:05:00 AM	4/25/2019 3:45:00 PM	Continuous	2400	2800					N	N	4/25/2019 4:00:12 PM
8-00234834	Completed	BSY G4 OOS	Planned Maintenance	BSY G4	2/18/2019 12:05:00 AM	4/25/2019 3:45:00 PM	Continuous	2400	2800					N	Y	4/25/2019 4:00:06 PM
8-00346133	Completed	BSY G4 OOS	Planned Maintenance	BSY G4	2/18/2019 12:05:00 AM	4/16/2019 3:21:57 PM	Continuous	2400	2800					N	Y	4/16/2019 3:30:10 PM
8-00360192	Completed	1L274 Out from GRH to BCK	Structure Replacement	1L274 (887L)	2/19/2019 6:00:00 AM	2/28/2019 3:26:44 PM	Continuous					850	1000	N	Y	2/28/2019 3:26:47 PM
8-00364143	Completed	1L123, HWD T2 OOS	TVI will be replacing structures on 1L123 that are end of life	HWD T2, 1L123	2/19/2019 8:00:00 AM	2/25/2019 4:16:06 PM	Continuous							N	N	2/25/2019 4:25:02 PM
8-00349750	Completed	2L154 OOS, GLD T1, T4 OOS	Pole replacement	2L154, GLD T1, GLD T4	2/19/2019 8:00:00 AM	2/19/2019 4:45:30 PM	Continuous							Y	N	2/28/2019 7:55:19 AM
8-00364192	Completed	5L3 oos	Timing Test on 5CB2 after repair	5L3, PCN 5B1, PCN 5CB2, PCN 5RX1	2/19/2019 9:59:00 PM	2/20/2019 4:33:45 AM	Continuous							Y	N	2/20/2019 4:33:51 AM
8-00364728	Completed	DMR SVC T8 OOS	PM; T8 OOS for non Elec PN.	DMR T8, DMR SVC	2/20/2019 8:00:00 AM	2/20/2019 3:38:40 PM	Continuous	2000	2400					N	N	2/20/2019 3:38:46 PM
8-00366863	Completed	PIK 2CB7 OOS	Replace Desiccant	PIK 2CB7	2/21/2019 8:00:00 AM	2/21/2019 1:51:37 PM	Continuous							N	N	2/21/2019 1:51:40 PM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00357325	Completed	1L32 OOS	perform annual end-of-life structure replacements between SFC & GIR	GIB T1, 1L32	2/25/2019 6:30:00 AM	3/1/2019 6:42:40 PM	Continuous							Y	N	3/1/2019 6:42:57 PM
8-00351234	Completed	CKY T5 OOS	T5 LTC INSP, REINHAUSEN IS SCHEDULED FOR THESE DATES	CKY T5	2/25/2019 8:00:00 AM	3/2/2019 6:10:00 PM	Continuous							Y	N	3/2/2019 6:25:05 PM
8-00364366	Completed	2L90 out from KLY, KLY 2CB1, 2CB8 OOS	Inspections	2L90, KLY 2CB1, KLY 2CB8	2/25/2019 8:00:00 AM	2/28/2019 2:22:50 PM	Continuous							N	N	2/28/2019 2:23:04 PM
8-00365388	Cancelled	MSA 5CB4 OOS	MSA 5D1CB4 troubleshoot A Phase failed to Open.	MSA 5CB4, MSA 5D1CB4 (3)	2/25/2019 8:00:00 AM	2/25/2019 4:00:00 PM	Continuous							N	N	2/26/2019 7:00:36 AM
8-00365813	Denied	VIT SC3 OOS	brush maintenance, 12ET3 INSP and dole, ST3 INSP and dole and other PM	VIT SC3	2/25/2019 8:00:00 AM	3/22/2019 5:00:00 PM	Continuous							N	N	2/21/2019 10:09:09 AM
8-00315004	Completed	2L90 OOS	Marker Ball Replacement	2L90	2/25/2019 10:00:00 AM	3/5/2019 3:41:00 PM	Continuous							N	N	3/5/2019 4:35:02 PM
8-00367834	Completed	5L29, MSA 5SA3 OOS	drops for 5SA3 fell out and need re-installing.	5L29	2/25/2019 12:45:25 PM	2/26/2019 7:40:51 PM	Continuous							N	N	2/26/2019 7:52:03 PM
8-00365794	Completed	2L90 Out from BRT, 2CB1, 2CB2 OOS	BRT 2D2CB1 INSPECTION	BRT 2CB1, BRT 2CB2, 2L90	2/26/2019 8:00:00 AM	2/26/2019 3:19:57 PM	Continuous							N	N	2/26/2019 3:20:09 PM
8-00363629	Completed	2L29 OOS	TMGP to perform Testing/Maintenance/Inspection at TMGP facilities including PSY 2D1 & 2D2	2L29	2/28/2019 7:00:00 AM	3/1/2019 2:00:00 PM	Continuous							Y	N	3/1/2019 2:10:18 PM
8-00365704	Completed	ALZ T3 OOS	To make oil leak repairs to T3	ALZ T3	2/28/2019 8:00:00 AM	3/1/2019 2:38:49 PM	Continuous							Y	N	3/1/2019 2:38:53 PM
8-00365191	Completed	2L29 OOS	Inspection on SAY 2D1CB3, 2D1CB6, 2D21, 2CVT2	2L29	2/28/2019 12:00:00 PM	3/1/2019 2:00:00 PM	Continuous							Y	N	3/1/2019 2:09:37 PM
8-00358243	Proposed	1L214 OOS	Line PN Upgrade at VNT	1L214	3/1/2019 8:00:00 AM	3/1/2019 4:00:00 PM	Continuous							N	N	12/18/2018 10:04:13 AM
8-00325112	Cancelled	2L12 OOS	Breaker and CVT Inspections	CKY 2CB20, CKY 2CB9, 2L12	3/4/2019 7:00:00 AM	3/8/2019 6:00:00 PM	Continuous							N	N	2/25/2019 11:38:48 AM
8-00368217	Completed	1L116 out from JPT to LTZ	replacing faulty insulators in between JPT & LTZ on 1L116.	1L116	3/4/2019 7:00:00 AM	3/7/2019 10:06:17 AM	Continuous							N	N	3/7/2019 10:06:30 AM
8-00367478	Completed	ESQ T13, 12HF3 OOS	LOA to remove old CB control cables	ESQ T13	3/4/2019 8:00:00 AM	3/5/2019 6:47:12 PM	Continuous							N	N	3/5/2019 6:47:19 PM
8-00314980	Proposed	INV T1 OOS	Transformer PCB Bushing replacement	INV T1	3/4/2019 8:00:00 AM	4/19/2019 4:00:00 PM	Continuous							N	N	3/29/2019 11:23:02 AM
8-00363274	Cancelled	5L82 OOS	Point on Wave testng of NIC 5CB18	5L82, NIC 5CB18	3/4/2019 8:00:00 AM	3/4/2019 10:00:00 AM	Continuous							N	Y	3/5/2019 7:01:04 AM
8-00367521	Cancelled	5L71 OOS	Point on Wave testng of NIC 5CB18	5L71, NIC 5CB18	3/4/2019 10:00:00 AM	3/4/2019 12:00:00 PM	Continuous					850	1000	Y	N	3/5/2019 7:01:04 AM
8-00358908	Denied	5L82 OOS	Annual Plan: MDN 5D24 Inspection	5L82, MDN 5D24, MDN 5B7	3/4/2019 12:00:00 PM	3/8/2019 4:00:00 PM	Continuous							N	N	2/27/2019 8:59:08 AM
8-00365440	Completed	PIK 2CB17, 2CT17 OOS	Desiccant change on the air system and check for water ingress on top of 2CT17	PIK 2CB17	3/5/2019 8:00:00 AM	3/5/2019 2:17:06 PM	Continuous							N	N	3/5/2019 2:25:33 PM
8-00365814	Completed	BRT 2B5 and 2CB4 OOS	BRT 2D25/2CVT5 INSPECTIONS	BRT 2CB4, BRT 2B5	3/5/2019 8:00:00 AM	3/5/2019 6:04:14 PM	Continuous							Y	N	3/5/2019 6:05:08 PM
8-00349605	Completed	2L5, CKY 2B2 OOS	BCH CS to replace end of life CKY 2B2 string insulators	CKY 2B2, 2L5	3/6/2019 7:00:00 AM	3/8/2019 10:21:00 AM	Continuous							N	N	3/8/2019 10:31:15 AM
8-00367358	Completed	PIK 2CB18, 2CT18 OOS	2CB18 desiccant change, trouble shooting and inspection of 2CT18	PIK 2CB18	3/6/2019 8:00:00 AM	3/6/2019 6:04:21 PM	Continuous							N	N	3/7/2019 5:14:42 AM
8-00345207	Completed	CBN 5CB1 OOS	Maintenance	CBN 5CB1	3/10/2019 8:00:00 AM	12/20/2019 9:17:30 AM	Continuous							N	Y	12/20/2019 9:17:33 AM
8-00366565	Completed	5L71 and 5L72 OOS	MCA Black Start Testing	5L71, 5L72, 60L223	3/10/2019 10:00:00 AM	3/10/2019 12:56:00 PM	Continuous	2000	2400	2500	2500	850	700	N	N	3/10/2019 1:04:29 PM
8-00367982	Proposed	Malin-Round Mountain 2 500kV Line	PG&E - Disconnects maintenance	Malin - Round Mountain #2 500 KV lines	3/11/2019 5:00:00 AM	3/15/2019 6:00:00 PM	Continuous			2000	2000			N	N	2/26/2019 8:37:59 AM
8-00367554	Completed	VIT SC3 OOS	brush maintenance, 12ET3 INSP and Doble, ST3 INSP and Doble and other PM	VIT SC3	3/11/2019 8:00:00 AM	3/27/2019 3:10:11 PM	Continuous							N	N	3/28/2019 5:07:26 AM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (>S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00370571	Completed	MSA 5CB1, T1 and 12RX1 OOS	To check 5CT1 low sf6 alarm condition.	MSA 5CB1, MSA 12RX1, MSA T1	3/11/2019 8:00:00 AM	3/11/2019 1:26:59 PM	Continuous							N	N	3/11/2019 1:27:06 PM
8-00239944	Completed	3L3 OOS	For WAH T1 Maintenance	WAH T1, WAH T5, 3L3	3/11/2019 8:00:00 AM	5/7/2019 1:59:46 PM	Continuous							N	Y	6/25/2019 11:07:31 AM
8-00367310	Completed	2L146 OOS	Detailed Cable Inspection	2L146	3/12/2019 6:00:00 AM	3/15/2019 6:12:29 PM	Continuous							Y	N	3/15/2019 6:12:39 PM
8-00363471	Completed	5L94 (1201L) OOS	AltaLink Outage	5L94 / 1201L, ELK 60CB2	3/12/2019 7:00:00 AM	3/14/2019 12:20:19 PM	Continuous					50	100	N	N	3/14/2019 12:20:59 PM
8-00365008	Completed	WSN 5RX5 OOS	Non-Electrical PM.	WSN 5RX5	3/13/2019 7:59:00 AM	3/14/2019 2:45:36 PM	Continuous	2000	2400					N	N	3/14/2019 2:47:00 PM
8-00354971	Cancelled	60L395 oos	VT PM	RUP 60CB15, RUP 60CB16, 60L395	3/13/2019 7:59:00 AM	3/13/2019 4:00:00 PM	Continuous							Y	Y	3/7/2019 4:03:32 PM
8-00365437	Cancelled	PIK 2CB18, 2CT18 OOS	Desiccant change in the air system and Check Ct for water ingression on top	PIK 2CB18	3/14/2019 8:00:00 AM	3/15/2019 4:00:00 PM	Continuous							N	N	3/7/2019 12:54:46 PM
8-00370246	Denied	2L221 OOS	For SF6 testing at SEV on 2B1	2L221, SEV 2B1	3/14/2019 8:00:00 AM	3/14/2019 4:00:00 PM	Continuous							Y	N	3/8/2019 2:21:51 PM
8-00316610	Completed	5L4 OOS	GMS G7/8/9/10 Black Start Tests	5L4, GMS 5B7, GMS 5B9, GMS 5B8	3/16/2019 8:00:00 AM	3/16/2019 2:42:00 PM	Continuous							Y	N	3/16/2019 5:27:41 PM
8-00318491	Cancelled	CBN 5CB7 OOS	Inspections and Doble Tests	CBN 5CB7	3/17/2019 8:00:00 AM	3/23/2019 5:00:00 PM	Continuous							N	Y	3/15/2019 10:03:11 AM
8-00367311	Completed	2L143 OOS	Detailed Inspection	2L143	3/18/2019 6:00:00 AM	3/19/2019 6:03:00 PM	Continuous							N	N	3/20/2019 5:23:52 AM
8-00234842	Cancelled	BSY G4 OOS	Inspection	BSY G4	3/18/2019 7:00:00 AM	3/22/2019 6:00:00 PM	Continuous							N	Y	3/15/2019 1:30:22 PM
8-00353170	Completed	DMR T2	To Replace 12VT2 and secondary cabinet	DMR T2	3/18/2019 8:00:00 AM	3/22/2019 3:05:00 PM	Continuous							N	N	3/22/2019 3:09:54 PM
8-00365639	Completed	2L240 OOS	SAM T4 Doble test.	2L240, SAM 1CB2, SAM T4	3/18/2019 8:00:00 AM	3/22/2019 2:40:00 PM	Continuous							N	N	3/22/2019 2:44:44 PM
8-00359955	Cancelled	TKW T4 OOS	TKW T4 LTC Overhaul	TKW T4	3/18/2019 8:00:00 AM	3/22/2019 4:00:00 PM	Continuous							N	N	3/12/2019 1:25:01 PM
8-00366901	Completed	JHT 1CB12, 1CT12 OOS	JHT 1CT12 B-phase Leak Repair	JHT 1CB12	3/18/2019 8:00:00 AM	3/20/2019 2:32:44 PM	Continuous							N	N	3/20/2019 2:32:52 PM
8-00367613	Cancelled	5L76 OOS	Point on Wave testing of NIC 5CB14 and NIC 5CR4	5L76, NIC 5CB14, NIC 5CB4	3/18/2019 8:00:00 AM	3/18/2019 4:00:00 PM	Continuous							N	N	3/19/2019 7:00:32 AM
8-00366584	Completed	LAJ T2 , 12F51 OOS	Repair T2 gas relay switch.	LAJ T2	3/19/2019 9:00:00 AM	3/19/2019 2:38:04 PM	Continuous							Y	N	3/19/2019 2:39:36 PM
8-00371378	Proposed	Captain Jack-Olinda 1 500kV Line	BPA OUTAGE	Captain Jack - Olinda #1 500 KV line	3/20/2019 7:00:00 AM	3/20/2019 3:30:00 PM	Continuous			2000	2000			N	N	3/6/2019 11:34:18 AM
8-00363271	Cancelled	5L72 OOS	POW TESTING OF NIC 5CB13	5L72, NIC 5CB13	3/20/2019 8:00:00 AM	3/20/2019 12:00:00 PM	Continuous					850	1000	Y	N	3/21/2019 7:00:34 AM
8-00371458	Denied	1L102 out from PUN, PUN T4 and 1B1 OOS	Replace ground risers on PUN 1CVT1	1L102, PUN 1B1, PUN T4	3/22/2019 8:00:00 AM	3/22/2019 4:00:00 PM	Continuous							N	N	3/15/2019 4:17:13 PM
8-00371759	Proposed	BPA – Captain Jack-Olinda 1 500kV Line	BPA Outage	Captain Jack - Olinda #1 500 KV line	3/25/2019 7:00:00 AM	3/28/2019 3:00:00 PM	Continuous			2000	2000			N	N	3/8/2019 10:58:27 AM
8-00371150	Cancelled	BPA – John Day-Grizzly 1 500kV Line	BPA – Outage	John Day - Grizzly #1 500 KV lines	3/25/2019 8:00:00 AM	4/11/2019 3:00:00 PM	Continuous			2000	2000			N	N	3/26/2019 11:41:26 AM
8-00371152	Completed	JOR T2 OOS	To complete T2 non electrical PM.	JOR T2	3/25/2019 8:00:00 AM	3/25/2019 5:28:51 PM	Continuous							Y	N	3/25/2019 5:28:53 PM
8-00353169	Completed	DMR T1 OOS	To Replace 12VT1 and secondary cabinet	DMR T1	3/25/2019 8:00:00 AM	3/29/2019 1:50:10 PM	Continuous							N	N	3/29/2019 1:50:23 PM
8-00375336	Proposed	EXTERNAL CONSTRAINT	BPA OUTAGE	Buckley - Grizzly #1 500 KV line	3/25/2019 2:51:00 PM	5/24/2019 3:00:00 PM	Continuous			2000	2000			N	N	4/30/2019 2:10:28 PM
8-00370544	Completed	WSN 5RX6 oos	RX PM	WSN 5RX6, WSN 5CB36	3/26/2019 8:00:00 AM	3/29/2019 2:26:36 PM	Continuous	2000	2400					N	N	3/29/2019 2:27:10 PM
8-00367307	Completed	2L142 GTP T14 OOS	Detailed Cable Inspection.	GTP T14, 2L142	3/26/2019 8:00:00 AM	3/29/2019 1:03:08 PM	Continuous							Y	N	3/29/2019 1:03:18 PM
8-00371199	Completed	MCA Plant Blackout	Switching Lead Shaft 3	5L71, 5L72, 60L223	3/31/2019 11:00:00 AM	3/31/2019 3:54:01 PM	Continuous					850	700	N	N	3/31/2019 3:54:23 PM
8-00377962	Implemented	MCA 5RX3 Forced OOS	Unit to be replacement	MCA 5RX3	3/31/2019 11:45:25 AM	12/31/2020 11:00:00 PM	Continuous	2000	2400					N	N	11/8/2019 9:29:09 AM
8-00260967	Cancelled	BSY G2 OOS	Major Inspection	BSY T2, BSY T12, BSY G2, BSY 2D2	4/1/2019 1:00:00 AM	6/28/2019 10:00:00 PM	Continuous							N	Y	9/14/2018 9:02:10 AM
8-00372803	Completed	VAS T2 oos	FBC Requested Outage	VAS T2	4/1/2019 7:00:00 AM	4/3/2019 12:01:22 PM	Continuous							N	N	4/3/2019 12:01:34 PM
8-00330180	Proposed	2L64 OOS	Annual Plan: Oakridge Mall Destruction	2L64	4/1/2019 8:00:00 AM	5/15/2019 4:00:00 PM	Continuous							N	N	12/27/2018 1:48:40 PM
8-00358245	Proposed	1L218 Out from SAM	Line PN Upgrade at SAM	1L218	4/1/2019 8:00:00 AM	4/1/2019 4:00:00 PM	Continuous							N	N	12/18/2018 9:59:36 AM
8-00358046	Proposed	INV T1 OOS	TX Inspection	INV T1	4/1/2019 8:00:00 AM	4/1/2019 4:00:00 PM	Continuous							N	N	12/17/2018 8:44:15 AM
8-00358920	Completed	CHP 5CX1 OOS	Annual Plan: PM Inspection / Doble / PN Testing	CHP 5CB1CX1, CHP 5CX1	4/1/2019 8:00:00 AM	4/12/2019 10:38:31 AM	Continuous							N	Y	4/12/2019 10:50:48 AM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00359822	Completed	VNT T2 OOS	PCB Bushing Replacement	VNT T2	4/1/2019 8:00:00 AM	5/21/2019 11:52:45 AM	Continuous							N	N	5/21/2019 3:55:11 PM
8-00374564	Cancelled	2L112 oos	BPA Outage	2L112	4/1/2019 9:00:00 AM	4/1/2019 1:00:00 PM	Continuous	2850	2850	2650	2650	560	600	N	N	3/20/2019 4:51:36 PM
8-00358248	Proposed	1L218 Out from VNT	Line PN Upgrade at VNT	1L218	4/2/2019 8:00:00 AM	4/2/2019 4:00:00 PM	Continuous							N	N	12/18/2018 9:59:21 AM
8-00358172	Proposed	NTL T1 OOS	TX Inspection	NTL T1	4/3/2019 8:00:00 AM	4/5/2019 4:00:00 PM	Continuous							N	N	3/29/2019 11:15:10 AM
8-00365609	Proposed	1L48 OOS	Replace GPT 1D21	1L48	4/3/2019 8:00:00 AM	4/24/2019 4:00:00 PM	Continuous							N	N	2/7/2019 10:04:59 AM
8-00365000	Cancelled	WAPA – Captain Jack-Olinda 1 500kV Line	BPA Line OUTAGE	Captain Jack - Olinda #1 500 KV line	4/3/2019 9:00:00 AM	4/4/2019 4:00:00 PM	Continuous			2000	2000			N	N	3/29/2019 1:16:30 PM
8-00378776	Completed	BSY G1 OOS	Urgently Exciter Brushes replacements	BSY G1	4/6/2019 3:00:00 PM	4/6/2019 8:00:00 PM	Continuous	2200	2600					N	N	4/7/2019 1:58:02 AM
8-00365674	Cancelled	1L103 OOS	Replace transmission structures	1L103	4/7/2019 8:00:00 AM	4/17/2019 4:00:00 PM	Continuous							N	N	3/15/2019 1:18:55 PM
8-00371758	Cancelled	5L71 & 5L72 oos	Switching for LS3 Fire Alarm replacement project	5L71, 5L72, 60L223, MCA LS2, MCA LS3	4/7/2019 11:00:00 AM	4/7/2019 12:00:00 PM	Continuous	2000	2400			850	700	N	N	4/3/2019 2:48:55 PM
8-00371658	Cancelled	MCA Plant Outage	Switching MCA Lead Shaft	5L71, 5L72	4/7/2019 11:00:00 AM	4/7/2019 12:00:00 PM	Continuous					850	700	N	N	4/3/2019 2:15:02 PM
8-00358903	Completed	5L52 OOS	BPA outage	5L52	4/8/2019 7:00:00 AM	4/12/2019 8:43:00 PM	Continuous	2600	3000	1950	2350			N	Y	4/12/2019 8:57:36 PM
8-00357483	Cancelled	5L52 OOS	BPA Outage	5L52	4/8/2019 7:00:00 AM	4/12/2019 4:00:00 PM	Continuous							N	N	12/20/2018 9:11:28 AM
8-00358249	Proposed	1L209 Out from SAM	Line PN Upgrade at SAM	1L209	4/8/2019 8:00:00 AM	4/8/2019 4:00:00 PM	Continuous							N	N	12/18/2018 10:01:24 AM
8-00358924	Completed	5L52 OOS	Annual Plan: ING 5CB6 Inspection / Doble	ING 5CB6, ING 5CB7, ING T2, 5L52	4/8/2019 8:00:00 AM	4/12/2019 8:56:58 PM	Continuous	2600	3000	1950	2000			N	Y	4/12/2019 8:57:06 PM
8-00359789	Completed	VVW T3 OOS	PCB bushing Replacement	VVW T3	4/8/2019 8:00:00 AM	5/24/2019 1:32:27 PM	Continuous							N	N	5/24/2019 1:40:10 PM
8-00360319	Proposed	2L255 OOS	Structure Replacements	2L255	4/8/2019 8:00:00 AM	4/19/2019 4:00:00 PM	Continuous							N	N	1/10/2019 9:58:08 AM
8-00371380	Proposed	EXTERNAL CONSTRAINT	BPA Outage	Malin - Round Mountain #1 500 KV lines	4/8/2019 8:00:00 AM	6/28/2019 6:00:00 PM	Continuous			2000	2000			N	N	4/26/2019 11:07:05 AM
8-00234841	Denied	BSY G1 OOS	Inspection	BSY G1	4/9/2019 7:00:00 AM	4/9/2019 4:00:00 PM	Continuous	2400	2800					N	Y	4/5/2019 9:22:10 AM
8-00358251	Proposed	1L209 Out from VVW	Line PN Upgrade at VVW	1L209	4/9/2019 8:00:00 AM	4/9/2019 4:00:00 PM	Continuous							N	N	12/18/2018 10:02:48 AM
8-00364191	Completed	JPT 1CB1 OOS	PM, Trip and close testing of 1CB1 from protection	JPT 1CB1	4/9/2019 8:00:00 AM	4/9/2019 4:29:08 PM	Continuous							N	N	4/9/2019 4:29:19 PM
8-00379184	Completed	5L94 Forced OOS	AltaLink Forced Outage (imminent structure failure)	5L94 / 1201L	4/9/2019 3:44:53 PM	4/12/2019 4:21:52 PM	Continuous	2000	2400			50	100	N	N	4/12/2019 4:22:29 PM
8-00378246	Completed	KLY 5RX2 oos	Oil top-up	KLY 5RX2	4/10/2019 8:00:00 AM	4/10/2019 6:24:33 PM	Continuous	2000	2400					N	N	4/10/2019 6:24:59 PM
8-00378436	Completed	NIC 5RX3 OOS	To replace Gas relays, and Test auto isolate scheme	NIC 5RX3, NIC 5CB43	4/11/2019 8:00:00 AM	4/11/2019 5:20:51 PM	Continuous	2000	2400					N	N	4/11/2019 5:21:27 PM
8-00378152	Completed	2L123 OOS	Repairing conductor	HWW T1, 2L123	4/11/2019 8:00:00 AM	4/11/2019 2:36:03 PM	Continuous							N	N	4/11/2019 2:39:01 PM
8-00352221	Cancelled	5L71 OOS	Placeholder for MCA Switchgear Roof Replacement	5L71	4/11/2019 8:00:00 AM	5/18/2019 4:00:00 PM	Continuous					850	1000	Y	N	4/4/2019 1:18:19 PM
8-00357915	Completed	5L72 OOS	Spacer Replacements	5L72	4/15/2019 8:00:00 AM	4/29/2019 3:32:46 PM	Continuous					850	1000	Y	N	4/29/2019 3:52:04 PM
8-00360303	Cancelled	60L283 Part Out	Cross Arm Replacements	60L283	4/15/2019 8:00:00 AM	4/18/2019 4:00:00 PM	Continuous							N	N	4/11/2019 9:21:45 AM
8-00379052	Completed	1L115 out from JPT to LTZ	TVI will be replacing insulators on 1L115 between JPT and LTZ.	1L115	4/15/2019 8:00:00 AM	4/18/2019 3:22:22 PM	Continuous							Y	N	4/18/2019 3:22:35 PM
8-00378100	Completed	VIT T6 OOS	VIT 12D6 inspection	VIT T6	4/15/2019 8:00:00 AM	4/15/2019 4:53:19 PM	Continuous							N	N	4/15/2019 4:53:30 PM
8-00378102	Completed	PIK 2CB15 OOS	Control valve rebuild and CB testing	PIK 2CB15	4/15/2019 8:00:00 AM	4/25/2019 2:08:03 PM	Continuous							N	N	4/25/2019 2:15:10 PM
8-00378045	Completed	DMR 2CB23 OOS	Repair 2CB23 air compressor/ install air	DMR 2CB23	4/15/2019 8:00:00 AM	4/15/2019 4:10:05 PM	Continuous							N	N	4/15/2019 4:29:22 PM
8-00374242	Completed	60L21 Our from SON, 60B1 and T2 OOS	Replace 60L21 protection, 60B1 protection, 60VT4 and IR cables	60L21, SON T2, SON 60B1	4/15/2019 10:00:00 AM	5/2/2019 4:59:59 PM	Continuous							N	N	5/2/2019 5:43:39 PM
8-00378050	Completed	DMR 2CB13 OOS	Repair 2CB13 air compressor/ install air	DMR 2CB13	4/16/2019 8:00:00 AM	4/16/2019 1:44:31 PM	Continuous							Y	N	4/16/2019 1:44:39 PM
8-00379467	Completed	VIT T5, SC2 OOS	VIT 12D5 and VIT 12D21 due for INSP	VIT SC2, VIT T5	4/16/2019 8:00:00 AM	4/16/2019 3:01:45 PM	Continuous							N	N	4/16/2019 3:05:24 PM
8-00379471	Completed	VIT SC2 OOS	VIT SC2 brush gear maintenance	VIT SC2	4/16/2019 8:00:00 AM	5/3/2019 3:04:47 PM	Continuous							N	N	5/3/2019 3:04:52 PM
8-00378054	Completed	DMR 2CB3 OOS	Repair 2CB3 air compressor/install air	DMR 2CB3	4/17/2019 8:00:00 AM	4/17/2019 8:33:00 PM	Continuous							N	N	4/17/2019 8:35:20 PM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00378058	Completed	DMR 2CB23 OOS	Remove 2CB23 air compressor for rebuild	DMR 2CB23	4/18/2019 8:00:00 AM	4/18/2019 4:00:07 PM	Continuous							N	N	4/18/2019 4:00:11 PM
8-00378790	Proposed	Malin-Round Mountain 1 500kV Line	Insulator replacement	Malin - Round Mountain #1 500 KV lines VIT 2CB11	4/21/2019 6:00:00 AM	4/21/2019 12:00:00 PM	Continuous	1283	1683	300	700			N	N	4/8/2019 12:31:52 PM
8-00430224	Proposed	VIT 2CB11 OOS	VIT 2CB11 PN-CN	VIT 2CB11	4/21/2019 8:00:00 AM	4/21/2019 4:00:00 PM	Continuous							N	N	12/19/2019 4:25:44 PM
8-00358317	Proposed	1L205 Power Line Carrier OOS	add secondary surge suppression to LMU	HLD 1L205 PLC	4/22/2019 8:00:00 AM	4/22/2019 12:00:00 PM	Continuous							N	N	1/10/2019 8:01:51 AM
8-00358737	Completed	5L4 OOS	PCN 5CB4, 5CB5, 5CB6 replacement	5L4, PCN 5B1, PCN 5B4, PCN 5CB1, PCN 5CB3, PCN 5CB5, PCN 5MB1, PCN T2	4/23/2019 8:00:00 AM	7/22/2019 11:55:32 PM	Continuous							Y	N	7/23/2019 12:05:05 AM
8-00378694	Completed	MSA 2CB9, 2CT9 OOS	MSA 2CB9 Inspection and 2CT9 Inspection plus Doble.	MSA 2CB9	4/23/2019 8:00:00 AM	4/26/2019 2:42:41 PM	Continuous							N	N	4/26/2019 2:42:49 PM
8-00366355	Completed	5L83 OOS	Work Methods Line Tools Testing	5L83	4/23/2019 8:00:00 AM	4/26/2019 3:29:00 PM	Continuous	2400	2800					N	Y	4/26/2019 3:36:03 PM
8-00379477	Completed	JHT 1CB5, 1CT5 OOS	JHT 1CB5 & 1CT5 SF6 samples, leak checks and pretesting for rebuild	JHT 1CB5	4/25/2019 7:00:00 AM	4/25/2019 4:01:04 PM	Continuous							N	N	4/25/2019 4:05:17 PM
8-00378788	Proposed	External Constraint	Driven by BPA	Malin - Round Mountain #1 500 KV lines	4/27/2019 6:00:00 AM	4/27/2019 12:00:00 PM	Continuous	1283	1683	300	700			N	N	4/26/2019 11:03:40 AM
8-00430227	Proposed	VIT 1CB14 OOS	VIT 1CB14 PN-CN	VIT 1CB14	4/27/2019 8:00:00 AM	4/27/2019 4:00:00 PM	Continuous							N	N	12/19/2019 4:31:24 PM
8-00379683	Completed	1L116 out from JPT to LTZ	TVI will be replacing insulators on 1L116 between JPT & LTZ.	1L116	4/29/2019 8:00:00 AM	5/3/2019 4:09:00 PM	Continuous							N	N	5/3/2019 4:09:07 PM
8-00365601	Proposed	1L33 OOS	Replace GPT 1D22	1L33	4/29/2019 8:00:00 AM	5/20/2019 4:00:00 PM	Continuous							N	N	2/7/2019 9:58:51 AM
8-00358742	Completed	5L4, GMS 5B8 OOS	Replace GMS 5CC4	5L4	4/29/2019 8:00:00 AM	6/8/2019 9:12:33 PM	Continuous							Y	N	7/22/2019 11:55:03 PM
8-00353331	Proposed	ACK 5CB1 OOS	Protection Testing	ACK 5CB1	4/29/2019 8:00:00 AM	4/29/2019 4:00:00 PM	Continuous							N	N	11/19/2018 3:12:33 PM
8-00364250	Proposed	2L9 OOS	CKY strain bus insulator replacement	2L9	4/29/2019 8:00:00 AM	4/29/2019 4:00:00 PM	Continuous							N	N	4/11/2019 10:11:47 AM
8-00364252	Proposed	2L2 OOS	CKY strain bus insulator replacement	2L2	4/30/2019 8:00:00 AM	4/30/2019 4:00:00 PM	Continuous							N	N	1/29/2019 4:09:26 PM
8-00353741	Proposed	ACK 5CB4 OOS	Equipment PM	ACK 5CB4	4/30/2019 8:00:00 AM	4/30/2019 4:00:00 PM	Continuous							N	N	11/19/2018 3:12:21 PM
8-00380403	Completed	MSA T1, 12RX1 OOS	MSA SCT1 A Phase SF6 Low density Alarm Repair	MSA 12RX1, MSA T1	4/30/2019 8:00:00 AM	4/30/2019 7:09:08 PM	Continuous							N	N	4/30/2019 7:09:15 PM
8-00380729	Cancelled	JPT 1CVT16, 1L116 out from JPT		1L116	4/30/2019 8:00:00 AM	5/6/2019 4:00:00 PM	Continuous							N	N	4/26/2019 11:02:33 AM
8-00378675	Completed	HWW T1 OOS , 2L123 off load at HWW	T1 NON-EL PN PM & replace ground studs on 1D1CB3 & 1D2CB2	HWW T1	5/1/2019 8:00:00 AM	5/1/2019 5:23:00 PM	Continuous							Y	N	5/1/2019 5:30:21 PM
8-00353332	Proposed	ACK 5CB10 OOS	Protection Testing	ACK 5CB10	5/1/2019 8:00:00 AM	5/1/2019 4:00:00 PM	Continuous							N	N	5/1/2019 11:20:01 AM
8-00353334	Proposed	ACK 5CB12 OOS	Protection Testing	ACK 5CB12	5/2/2019 8:00:00 AM	5/2/2019 4:00:00 PM	Continuous							N	N	5/1/2019 11:15:50 AM
8-00354170	Completed	ING 12RX4, 12CX4 OOS	To Replace 12CB4	ING 12RX4	5/2/2019 8:00:00 AM	6/3/2019 2:29:00 PM	Continuous	2000	2400					N	Y	6/3/2019 9:15:05 PM
8-00378678	Completed	HWW T2, 2L128 offload at HWW	PM, T2 NON-EL PN.	HWW T2	5/2/2019 8:00:00 AM	5/2/2019 3:31:26 PM	Continuous							N	N	5/8/2019 8:47:25 PM
8-00382926	Completed	CAM T3(cable B) OOS	forced out	CAM T3	5/2/2019 8:00:00 AM	8/28/2019 10:42:35 AM	Continuous							N	N	8/28/2019 10:42:40 AM
8-00381042	Cancelled	ACK 5RX7 OOS	Trip testing of ACK 5CB47	ACK 5CB47	5/3/2019 8:00:00 AM	5/3/2019 4:00:00 PM	Continuous							N	N	5/4/2019 7:00:33 AM
8-00353335	Proposed	ACK 5CB2 OOS	Protection Testing	ACK 5CB2	5/3/2019 8:00:00 AM	5/3/2019 4:00:00 PM	Continuous							N	N	11/19/2018 3:11:43 PM
8-00381179	Completed	MCA 5RX4 OOS	SWGR Roof project	MCA 5RX4	5/4/2019 1:00:00 PM	5/30/2019 8:35:21 PM	Continuous	2000	2400					Y	N	5/30/2019 8:35:27 PM
8-00360311	Completed	60L210 OOS	Rating Restoration	60L210, NAK 60D2	5/5/2019 7:00:00 AM	5/5/2019 7:38:05 PM	Continuous							Y	Y	5/5/2019 7:38:13 PM
8-00358939	Completed	MLN T3, T6 and 2B10 OOS	Disconnect Inspections and MLN T3 LTC Inspection	MLN T3, MLN 2B10, MLN T6	5/6/2019 8:00:00 AM	5/13/2019 3:06:36 PM	Continuous							N	Y	5/21/2019 3:55:05 PM
8-00353336	Proposed	ACK 5RX7 OOS	ACK 5CB47 PN Testing	ACK 5RX7, ACK 5CB47	5/6/2019 8:00:00 AM	5/6/2019 4:00:00 PM	Continuous							N	N	11/19/2018 3:11:25 PM
8-00358925	Completed	5L81, ING 5MB1 OOS	Annual Plan: ING 5CB9 Inspection/Doble	5L81, ING 5CB9, ING 5MB1	5/6/2019 8:00:00 AM	5/17/2019 2:05:42 PM	Continuous	1950	2350					N	Y	5/17/2019 2:05:53 PM
8-00358922	Completed	AMC 5CX1 OOS	Annual Plan: PM Inspection + PN Testing	AMC 5CX1	5/6/2019 8:00:00 AM	5/17/2019 12:44:54 PM	Continuous							N	Y	5/17/2019 12:44:56 PM
8-00358047	Proposed	INV T11 OOS	TX Inspection	INV T11	5/6/2019 8:00:00 AM	5/6/2019 4:00:00 PM	Continuous							N	N	3/1/2019 11:47:19 AM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00377839	Completed	HSY T12, 12HF3 OOS	Replace and Test 12CB35 12CB36 12CB37 12CB38	HSY T12	5/6/2019 12:00:00 PM	6/6/2019 2:14:00 PM	Continuous							N	N	6/6/2019 5:53:28 PM
8-00234843	Completed	BSY G3 OOS	Brush Gear	BSY G3	5/7/2019 7:00:00 AM	5/10/2019 5:45:00 PM	Continuous	2400	2800					N	Y	5/10/2019 5:57:46 PM
8-00353743	Proposed	ACK 5RX8 OOS	PM Inspection and PN	ACK 5RX8, ACK 5CB48	5/7/2019 8:00:00 AM	5/8/2019 4:00:00 PM	Continuous	2000	2400					N	N	3/14/2019 10:10:09 AM
8-00358906	Completed	5L81 OOS	Annual Plan - Insulator Maintenance	5L81	5/7/2019 8:00:00 AM	5/17/2019 12:44:27 PM	Continuous	1950	2350					N	N	5/21/2019 4:02:04 PM
8-00378466	Completed	VIT SC4 OOS	SC4 WECC testing and brushgear mtce.	VIT SC4	5/7/2019 8:00:00 AM	5/24/2019 4:00:00 PM	Continuous							N	N	5/25/2019 5:53:39 PM
8-00380586	Completed	2L11 out from WLT	WLT 2D1CB3 hot spot repair B phase	2L11, WLT 2B8	5/7/2019 8:00:00 AM	5/8/2019 2:58:14 PM	Continuous							N	N	5/8/2019 2:58:20 PM
8-00378345	Completed	DMR 2CB4 OOS	DMR 2CB4 Inspection.	DMR 2CB4	5/7/2019 8:00:00 AM	5/8/2019 11:11:08 AM	Continuous							N	N	5/8/2019 11:11:12 AM
8-00379587	Completed	ACK 5RX8 OOS	Doble testing	ACK 5RX8, ACK 5CB48	5/7/2019 8:00:00 AM	5/8/2019 4:00:46 PM	Continuous							Y	N	5/9/2019 7:00:00 PM
8-00379495	Completed	JHT 1CB5, 1CT5 OOS	Rebuild- prepare for removal	JHT 1CB5, JHT 1B6	5/8/2019 8:00:00 AM	5/10/2019 8:19:00 AM	Continuous							N	N	5/10/2019 8:54:57 AM
8-00292603	Cancelled	5L72 OOS	MCA Switchgear Roof Replacement.	5L72	5/8/2019 8:00:00 AM	6/13/2019 4:00:00 PM	Continuous				850	700		Y	N	11/26/2018 9:41:11 AM
8-00365186	Proposed	1L33, GPT 1CB2 OOS	Inspection on GPT 1CB2	GPT 1CB2, 1L33	5/8/2019 8:00:00 AM	5/9/2019 4:00:00 PM	Continuous							N	N	2/5/2019 10:01:38 AM
8-00353744	Proposed	ACK 5CX2 OOS	Equipment PM	ACK 5CB2, ACK 5CB50	5/9/2019 8:00:00 AM	5/10/2019 4:00:00 PM	Continuous							N	N	11/19/2018 2:59:36 PM
8-00383664	Completed	KDY 5CX1	Top up Gas	KDY 5CX1, KDY 5CB1CX1	5/9/2019 8:00:00 AM	5/9/2019 1:14:42 PM	Continuous							Y	N	5/9/2019 1:14:54 PM
8-00379497	Completed	1L119 out from JHT	JHT 1CB5 & 1CT5 Rebuild- removal with crane truck	1L119, JHT 1CB5, JHT 1B6	5/10/2019 7:00:00 AM	5/10/2019 1:21:00 PM	Continuous							Y	N	5/10/2019 1:55:29 PM
8-00357921	Proposed	60L270 Part Out	SKU 60D21 Repair	60L270	5/12/2019 8:00:00 AM	5/12/2019 4:00:00 PM	Continuous							N	Y	5/12/2019 3:53:29 PM
8-00371806	Completed	5L71 & 5L72 oos	Switching for LS3 Fire Alarm replacement project	MCA LS2	5/12/2019 11:00:00 AM	5/12/2019 12:00:41 PM	Continuous							N	N	5/12/2019 4:22:49 PM
8-00383331	Cancelled	1L116 out from JPT to LTZ	TVI will be replacing insulators on 1L116 between JPT & LTZ.	1L116	5/13/2019 8:00:00 AM	5/14/2019 4:00:00 PM	Continuous							N	N	5/9/2019 10:29:30 AM
8-00383092	Cancelled	KDY 5CX1 oos	KDY 5CB1CX1 A Phase Top Up	KDY 5CX1, KDY 5CB1CX1	5/13/2019 8:00:00 AM	5/13/2019 4:00:00 PM	Continuous							Y	N	5/8/2019 2:08:12 PM
8-00357920	Proposed	KBY 60B1 OOS	Breaker D2 Inspections	60L283, 60L270, 60L298	5/13/2019 8:00:00 AM	5/13/2019 4:00:00 PM	Continuous							N	Y	5/12/2019 4:04:03 PM
8-00355443	Cancelled	60L22 OOS	Structure Maintenance	60L22	5/13/2019 8:00:00 AM	5/16/2019 4:00:00 PM	Continuous							N	N	4/30/2019 12:00:32 PM
8-00353412	Proposed	ACK 2CB10 OOS	BFPN Testing	ACK 2CB10	5/13/2019 8:00:00 AM	5/13/2019 4:00:00 PM	Continuous							N	N	11/16/2018 2:24:15 PM
8-00353429	Proposed	ACK T3 AND 2B10 OOS	ACK station Disconnect Switch PM	ACK 2B10, ACK 2CB10, ACK 2CB11, ACK T3	5/13/2019 8:00:00 AM	5/17/2019 4:00:00 PM	Continuous							N	N	11/19/2018 3:02:27 PM
8-00365591	Completed	MSA 5CB4 OOS	Inspection and doble tests on MSA 5CB4, 5CT4	MSA 5CB4	5/13/2019 8:00:00 AM	5/17/2019 12:36:41 PM	Continuous							N	N	5/17/2019 12:36:44 PM
8-00365001	Cancelled	2L13 OOS	LMT requires a clearance on 2L13 for pole replacements required for 2L13 Circuit Refurbishment	2L13	5/13/2019 8:00:00 AM	5/31/2019 4:00:00 PM	Return Weekends							N	N	5/24/2019 4:34:07 PM
8-00358941	Completed	MLN 2B6 OOS	Annual Plan: LTC and Disconnect Maintenance	MLN T2, MLN 2B6, MLN T5	5/13/2019 8:00:00 AM	5/14/2019 5:00:11 PM	Continuous							N	Y	5/17/2019 5:24:34 PM
8-00353416	Proposed	ACK 2CB11 OOS	BFPN Testing	ACK 2CB11	5/14/2019 8:00:00 AM	5/14/2019 4:00:00 PM	Continuous							N	N	1/15/2019 3:45:47 PM
8-00381175	Completed	5L71 OOS	MCA Switchgear Roof Replacement project.	5L71	5/14/2019 8:00:00 AM	5/28/2019 9:15:56 PM	Continuous	2000	2400		850	1000		Y	N	5/28/2019 9:16:00 PM
8-00383898	Cancelled	TIS 2CB1 OOS	2CB1 CBO for CB control PM.	TIS 2CB1	5/14/2019 8:00:00 AM	5/14/2019 4:00:00 PM	Continuous							N	N	5/15/2019 7:00:34 AM
8-00384379	Completed	WLT T2, 2D2 forced out	forced out	WLT T2, WLT 2CB8, WLT 2CB2, WLT 2D2	5/14/2019 9:28:00 AM	5/18/2019 5:24:12 PM	Continuous							N	N	5/18/2019 5:24:15 PM
8-00383146	Cancelled	1L119 out from JHT, JHT 1B5 and 1CB5 OOS	JHT 1CB5 & 1CT5 Rebuild- removal with crane truck	1L119, JHT 1CB5, JHT 1B6	5/15/2019 7:00:00 AM	5/15/2019 6:00:00 PM	Continuous							Y	N	5/8/2019 2:26:55 PM
8-00383589	Completed	1L124 out from JPT, JPT 1CB3 OOS	PM 1CB3 CN, trip testing from PN. 1L124 out at JPT	JPT 1CB3, 1L124	5/15/2019 8:00:00 AM	5/15/2019 10:31:06 AM	Continuous							N	N	5/15/2019 10:31:13 AM
8-00383333	Completed	1L115 out from JPT to LTZ	TVI will be replacing insulators on 1L115 between JPT and LTZ	1L115	5/15/2019 8:00:00 AM	5/17/2019 4:50:35 PM	Continuous							N	N	5/17/2019 4:50:40 PM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00383948	Cancelled	TIS 2CB2 OOS	2CB2 CBO for CB control PM.	TIS 2CB2	5/15/2019 8:00:00 AM	5/15/2019 4:00:00 PM	Continuous							N	N	5/16/2019 7:00:31 AM
8-00383591	Completed	1L128 out from JPT, JPT 1CB5 OOS	PM 1CB5 CN, trip testing from PN. 1L128 out from JPT	JPT 1CB5, 1L128	5/15/2019 12:30:00 PM	5/15/2019 12:31:00 PM	Continuous							N	N	5/15/2019 12:02:09 PM
8-00384431	Completed	5L71 OOS	Expanded Work ZONE for MCA 5RX4 outage	5L71, MCA 5B10, MCA 5CB11, MCA 5CB10	5/15/2019 2:00:00 PM	5/28/2019 9:14:34 PM	Continuous					850	1000	N	N	5/28/2019 9:15:08 PM
8-00383950	Cancelled	TIS 2CB3 OOS	2CB3 CBO for CB control PM.	TIS 2CB3	5/16/2019 8:00:00 AM	5/16/2019 4:00:00 PM	Continuous							N	N	5/17/2019 7:00:31 AM
8-00358961	Proposed	2L4 OOS	Annual Plan: Structure Changes	2L4	5/16/2019 8:00:00 AM	6/15/2019 4:00:00 PM	Continuous							N	N	12/27/2018 1:50:10 PM
8-00383596	Completed	1L123 out from JPT and JPT 1CB9 OOS	PM 1CB9 CN, trip testing from PN. 1L123 out from JPT	JPT 1CB9, 1L123	5/17/2019 8:00:00 AM	5/17/2019 10:38:00 AM	Continuous							N	N	5/17/2019 10:47:23 AM
8-00383185	Completed	62L OOS	Fortis Outage	62L	5/21/2019 7:00:00 AM	5/31/2019 3:17:00 PM	Continuous							Y	N	5/31/2019 3:28:16 PM
8-00379500	Cancelled	1L119 out from JHT, JHT 1B6 and 1CB5 OOS	JHT 1CB5 & 1CT5 Rebuild- install with crane truck	1L119, JHT 1CB5, JHT 1B6	5/21/2019 7:00:00 AM	5/21/2019 6:00:00 PM	Continuous							Y	N	5/21/2019 3:55:07 PM
8-00383579	Completed	ING 5CB11 OOS	CPC NERC BFPN TESTING, WITH BFPNS OOS .TEST OPERATING CB FROM EL/FVO/ASSOCIATED PNS.	ING 5CB11	5/21/2019 8:00:00 AM	5/22/2019 2:50:20 PM	Continuous							N	N	5/22/2019 2:50:32 PM
8-00384221	Completed	5L29 , TIR 5RX1, 5RX2, 5RX3, 5RX11, 5RX12, 5RX13, 5RX21, 5RX22, 5RX23 OOS	Annual Maintenance at TIR	TIR 5RX1, TIR 5RX11, TIR 5RX12, TIR 5RX13, TIR 5RX2, TIR 5RX21, TIR 5RX22, TIR 5RX23, TIR 5RX3, 5L29	5/21/2019 8:00:00 AM	6/15/2019 5:45:37 PM	Continuous							Y	N	6/15/2019 5:45:47 PM
8-00365677	Cancelled	1L120 OOS	Replace transmission structures	1L120	5/21/2019 8:00:00 AM	5/31/2019 4:00:00 PM	Continuous							N	N	5/1/2019 11:43:58 AM
8-00358938	Completed	2L75, MLN 2B9 OOS	Annual Plan: Disconnect Maintenance	MLN 2B9, CBN 2CB10, CBN T3, CBN T6, CBN T7, MLN T6, MLN T5, 2L75	5/21/2019 8:00:00 AM	5/24/2019 3:15:04 PM	Continuous							Y	Y	5/24/2019 3:25:02 PM
8-00365239	Cancelled	5L29 OOS	Annual Maintenance at TIR, CVT Remolal on 5L29	TIR 5RX1, TIR 5RX11, TIR 5RX12, TIR 5RX13, TIR 5RX2, TIR 5RX21, TIR 5RX22, TIR 5RX23, TIR 5RX3, 5L29	5/21/2019 8:00:00 AM	6/15/2019 4:00:00 PM	Continuous							N	N	5/21/2019 3:55:04 PM
8-00353413	Proposed	ACK 2CB9 OOS	BFPN Testing	ACK 2CB9	5/21/2019 8:00:00 AM	5/21/2019 4:00:00 PM	Continuous							N	N	11/16/2018 3:03:01 PM
8-00358921	Completed	AMC 5CX2 OOS	Annual Plan: PM Inspection + PN Testing	AMC 5CX2	5/21/2019 8:00:00 AM	6/12/2019 1:46:54 PM	Continuous							N	Y	6/12/2019 1:55:06 PM
8-00358926	Completed	ING 2RX1, 2CX11 OOS	Annual Plan: ING 2D22/24 Inspection	ING 2D22, ING 2RX1, ING 2D24, ING 2CX11	5/21/2019 8:00:00 AM	5/24/2019 3:57:48 PM	Return Evenings	2000	2400					N	Y	5/24/2019 3:58:18 PM
8-00384244	Completed	60L20 OOS, 60L21 out from SON 60DCB21	To repair SON 60DCB22 disconnect	60L21, CRQ 60CB3, 60L20, SON 60B1	5/21/2019 5:00:00 PM	5/22/2019 6:49:37 AM	Continuous							N	N	5/22/2019 6:49:58 AM
8-00383678	Completed	VIT T9, SC4 OOS	Protection testing: Non electrical routine maintenance.	VIT SC4, VIT T9	5/22/2019 8:00:00 AM	5/22/2019 4:27:05 PM	Continuous							N	N	5/25/2019 5:53:39 PM
8-00380057	Completed	1L18 OOS from SAL to GLS	Terminal Washing at MBO & MTG	1L18	5/22/2019 8:00:00 AM	5/24/2019 3:03:00 PM	Continuous							N	N	5/24/2019 4:27:58 PM
8-00353414	Proposed	ACK 2CB12 OOS	BFPN Testing	ACK 2CB12	5/22/2019 8:00:00 AM	5/22/2019 4:00:00 PM	Continuous							N	N	11/16/2018 3:03:22 PM
8-00353327	Completed	5L76 OOS	ACK station Disconnect Switch PM	ACK 5CB5, ACK 5CB6, 5L76, ACK 5B5	5/23/2019 8:00:00 AM	5/24/2019 2:09:00 PM	Continuous	2000	2400					N	N	5/24/2019 2:12:12 PM
8-00378331	Completed	5L76 OOS	NIC Sstation Disconnect Switch PM	5L76, NIC 5B14, ACK 5B5	5/23/2019 8:00:00 AM	5/24/2019 2:09:00 PM	Continuous	2000	2400					N	N	5/24/2019 2:12:13 PM
8-00383690	Completed	VIT 2L130 , 2D29 OOS	Repair leanback on VIT 2D29	2L130, VIT 2B9	5/23/2019 8:00:00 AM	5/23/2019 4:28:19 PM	Continuous							N	N	5/23/2019 4:28:28 PM
8-00384932	Completed	WLT T1, 2B7, 2D2CB1 OOS	hot spot repair on jaw side 2D2CB1	WLT T1, WLT 2D2CB1, WLT 60D1, WLT 2B7	5/23/2019 8:00:00 AM	5/24/2019 2:38:45 PM	Continuous							N	N	5/30/2019 4:48:45 PM



Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00357924	Proposed	60L289 out from CBK to ABN	Inspection of WAR 60D21, and WAR 60D22	60L289	5/26/2019 8:00:00 AM	5/26/2019 4:00:00 PM	Continuous							N	Y	5/12/2019 5:11:29 PM
8-00378931	Completed	BSY G1 OOS	Brush Gear Maintenance	BSY G1	5/27/2019 7:00:00 AM	5/31/2019 2:53:53 PM	Continuous	2400	2800					N	Y	5/31/2019 2:53:57 PM
8-00383836	Completed	1L104 OOS	TVI will be replacing structures on 1L104 as part of our annual maintenance plan	1L104, JHT 1B6, JHT 1B7, JHT 1D23	5/27/2019 8:00:00 AM	5/29/2019 2:47:00 PM	Continuous							Y	N	5/29/2019 4:39:47 PM
8-00383681	Completed	VIT T10 and SC3 OOS	T10 Non electrical Protection Testing	VIT SC3, VIT T10	5/27/2019 8:00:00 AM	5/27/2019 6:17:00 PM	Continuous							N	N	5/27/2019 6:22:43 PM
8-00383584	Completed	ING 5CB12 OOS		ING 5CB12	5/27/2019 8:00:00 AM	5/28/2019 2:08:00 PM	Continuous							N	N	5/28/2019 7:12:36 PM
8-00358910	Completed	5L82 and MDN 5MB1 OOS	MDN 5CB8 Maintenance	5L82, AMC 5CX2, MDN 5CB1, MDN 5CB7, MDN 5CB8, MDN 5B7, MDN 5MB1, MDN T2, MDN 5CB5	5/27/2019 8:00:00 AM	5/31/2019 1:13:29 PM	Continuous	2000	2400					N	Y	6/12/2019 1:46:58 PM
8-00353739	Proposed	ACK 5MB2 OOS	ACK station Disconnect Switch PM	ACK 5CB12, ACK 5CB4, ACK 5CB8, ACK 5MB2, ACK 5RX8, ACK 5CX2	5/27/2019 8:00:00 AM	5/31/2019 8:00:00 AM	Continuous							N	N	11/19/2018 3:06:27 PM
8-00364741	Completed	1L18 out from ARN, ARN T2, 1CB2, 1B1, 12RX1 OOS	PCB Bushing Replacement	ARN 1CB2, ARN 2D2, ARN T2, 1L18, ARN 1B1	5/27/2019 8:00:00 AM	7/10/2019 4:18:39 PM	Continuous							Y	Y	7/10/2019 4:25:02 PM
8-00358940	Completed	2L76 OOS	Annual Plan: MLN Disconnect Maintenance	MLN 2B7, CBN 2CB10, MLN 2CB7, MLN 2CB11, 2L76	5/27/2019 8:00:00 AM	5/27/2019 4:47:46 PM	Continuous							N	Y	5/27/2019 4:55:06 PM
8-00360320	Proposed	2L256 OOS	Structure Replacements	2L256	5/27/2019 8:00:00 AM	6/7/2019 4:00:00 PM	Continuous							N	N	1/10/2019 9:59:19 AM
8-00365281	Completed	2L101	Skywire Replacement	2L101, SKA 2B11	5/27/2019 9:00:00 AM	5/31/2019 6:08:44 PM	Continuous							N	N	5/31/2019 6:08:55 PM
8-00355636	Completed	SEL 5CB8 OOS	EL / DOBLE	SEL 5CB8, SEL 5CB9	5/28/2019 8:00:00 AM	5/29/2019 3:03:27 PM	Continuous							N	N	5/29/2019 3:15:05 PM
8-00378818	Completed	UHT 3RX1 OOS	Non electrical trip testing and 3CB31 trip/close PM	UHT 3RX1	5/28/2019 10:00:00 AM	5/28/2019 7:07:00 PM	Continuous							N	Y	5/28/2019 7:11:15 PM
8-00360314	Completed	5L71 OOS	Arcing Horn and Spacer Damper	5L71	5/28/2019 10:00:00 PM	5/31/2019 9:54:29 AM	Continuous					850	1000	Y	N	5/31/2019 9:54:39 AM
8-00378820	Completed	UHT 3RX4 OOS	Non electrical trip testing and 3CB34 trip/close PM	UHT 3RX4	5/29/2019 10:00:00 AM	5/29/2019 3:08:31 PM	Continuous							N	Y	5/29/2019 3:08:34 PM
8-00385981	Completed	DMR SVC, T8, 1B8 OOS	Replace failed thyristor on TSR 2	DMR 1B8, DMR T8, DMR SVC	5/30/2019 8:00:00 AM	5/30/2019 11:49:20 AM	Continuous							N	N	5/30/2019 11:49:28 AM
8-00380245	Cancelled	ING 5MB2, T4, T8 OOS	Placeholder for the test energization of ING 12CR4	ING T4, ING 5MB2, ING T8	5/31/2019 8:00:00 AM	5/31/2019 4:00:00 PM	Continuous							N	Y	6/1/2019 7:00:32 AM
8-00384280	Completed	1L116 out from LTZ, LTZ 1CB3 OOS	PM - 1CB3 BFPN. Trip test CB from associate PNs; 1CB3 BFPN, T2 PYPN, T2 SYPN.	1L116, LTZ 1CB3	5/31/2019 8:00:00 AM	5/31/2019 2:01:00 PM	Continuous							N	N	5/31/2019 2:08:56 PM
8-00382989	Completed	BSY G1 and G3 OOS	Buntzen fresh waterline isolation valve replacement	BSY G1, BSY G3	6/3/2019 6:00:00 AM	6/4/2019 3:38:00 PM	Return Evenings							N	Y	6/6/2019 8:47:38 AM
8-00386006	Completed	1L119 OOS	TVI will be replacing structures that were damaged in the recent grass fire	1L119, BKB T2	6/3/2019 6:00:00 AM	6/4/2019 4:33:00 PM	Continuous							Y	N	6/4/2019 4:47:58 PM
8-00385199	Proposed	5L52 OOS	BPA replace PCB 4486 at CIJS.	5L52	6/3/2019 6:00:00 AM	6/7/2019 4:00:00 PM	Continuous							N	N	5/21/2019 4:01:13 PM
8-00385204	Completed	5L52 OOS	BPA replace PCB 4486 at CIJS.	5L52	6/3/2019 6:00:00 AM	6/6/2019 7:57:00 PM	Continuous							Y	N	6/7/2019 2:48:45 PM
8-00354197	Completed	ING 12RX5, 12CX5 12CB5 OOS	To Replace 12CB5	ING 12RX5	6/3/2019 7:00:00 AM	7/2/2019 5:38:08 AM	Continuous	2000	2400					N	Y	7/6/2019 5:38:32 AM
8-00353329	Proposed	ACK 5RX4 OOS	PM Inspection	ACK 5RX4	6/3/2019 8:00:00 AM	6/7/2019 4:00:00 PM	Continuous							N	N	11/16/2018 9:57:19 AM
8-00358739	Completed	5L4, GMS 5B8 OOS	PM on GMS 5D24 5D2CB8 5D2CB9	5L4, GMS 5B8	6/3/2019 8:00:00 AM	6/8/2019 9:12:06 PM	Continuous							Y	N	6/8/2019 10:10:03 PM
8-00358911	Completed	5L82, MDN 5MB2, T3 OOS	Annual Plan - MDN 5CB7 Maintenance	5L82, MDN 5CB7, MDN T3, MDN 5B7, MDN 5MB2	6/3/2019 8:00:00 AM	6/7/2019 3:18:22 PM	Continuous							N	Y	6/11/2019 3:18:34 PM
8-00361257	Proposed			PAL T5	6/3/2019 8:00:00 AM	6/24/2019 4:00:00 PM	Continuous							N	N	1/16/2019 3:08:33 PM
8-00358937	Completed	KI2 T2, 12RX2 OOS	Annual Plan: T2 LTC and Disconnect Maintenance	KI2 2CB12, KI2 2CB6, KI2 T2, KI2 2B11, KI2 T5, KI2 12RX2	6/3/2019 8:00:00 AM	6/14/2019 11:35:00 AM	Continuous							N	Y	7/9/2019 7:32:26 PM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00385393	Completed	2L14 out from WLT, WLT 2B5, 2B6 OOS	WLT 2D1CB6 A PH HOTSPOT REPAIR, WLT 2D2CB6 NEMA PADS REPLACEMENT,	2L14, WLT 2B5, WLT 2B6	6/3/2019 8:00:00 AM	6/5/2019 2:41:25 PM	Continuous							Y	N	6/5/2019 2:41:34 PM
8-00379874	Proposed	GUI 5CX1 OOS	Annual Maintenance	GUI 5CX1	6/3/2019 8:00:00 AM	6/7/2019 4:00:00 PM	Continuous							N	N	4/15/2019 2:19:52 PM
8-00371988	Completed	2L64 OOS	Oakridge Mall Bridge Demolition	2L64	6/3/2019 8:00:00 AM	6/28/2019 12:45:40 PM	Continuous							N	Y	6/28/2019 12:59:01 PM
8-00384435	Completed	ACK 5RX4 OOS	Inspection & Doble Test.	ACK 5RX4	6/4/2019 8:00:00 AM	6/6/2019 2:47:58 PM	Continuous							N	N	6/6/2019 2:48:02 PM
8-00385727	Completed	MSA 5RX1 OOS	inspection	MSA 5RX1	6/4/2019 8:00:00 AM	6/5/2019 2:01:22 PM	Continuous							N	N	6/5/2019 2:04:30 PM
8-00357914	Completed	5L71 OOS	Spacer Replacements	5L71	6/4/2019 8:00:00 AM	7/24/2019 4:38:00 PM	Continuous	2000	2400			850	1000	N	N	7/24/2019 4:47:03 PM
8-00385688	Completed	5L71 OOS	MCA Switchgear Roof Replacement project...	5L71, MCA 5RX4	6/4/2019 1:00:00 PM	7/24/2019 4:48:23 PM	Continuous	2000	2400			850	1000	Y	N	7/24/2019 4:48:44 PM
8-00385690	Completed	5L71 OOS	MCA GIS PM Expanding 5RX4 zone	5L71, MCA 5B10, MCA 5CB11, MCA 5CB10	6/4/2019 1:00:00 PM	7/2/2019 8:30:00 PM	Continuous	2000	2400			850	1000	N	N	7/5/2019 10:20:02 AM
8-00385693	Completed	5L71 OOS	Arcing Horn and Spacer Damper	5L71	6/4/2019 1:00:00 PM	7/24/2019 4:38:19 PM	Continuous	2000	2400			850	1000	N	N	8/9/2019 3:30:01 AM
8-00384611	Cancelled	1L116 OOS	TVI will be replacing insulators on 1L116	1L116, LTZ T2, PVI T1	6/5/2019 8:00:00 AM	6/6/2019 4:00:00 PM	Continuous							N	N	5/31/2019 3:18:01 PM
8-00387609	Completed	1L116 out from LTZ to JPT	TVI will be replacing insulators on 1L116 between JPT and LTZ.	1L116	6/5/2019 8:00:00 AM	6/5/2019 4:27:28 PM	Continuous							N	N	6/5/2019 4:27:33 PM
8-00385949	Completed	HSY 2CB9, 2CB4, 12HF3, T12 OOS	djust & test 2CB9 POW controller settings	HSY T12, HSY 2CB4, HSY 2CB9	6/6/2019 8:00:00 AM	6/6/2019 1:18:02 PM	Continuous							N	N	6/6/2019 5:53:29 PM
8-00385535	Denied	VI 2CB41, PST1 OOS		VIT 2CB41, VIT PST1	6/6/2019 8:00:00 AM	6/7/2019 4:00:00 PM	Continuous							N	N	5/30/2019 12:54:01 PM
8-00387603	Completed	60L301 out from HMH	Check voltage at AWL	60L301	6/6/2019 10:00:00 AM	6/6/2019 3:55:09 PM	Continuous							Y	N	6/6/2019 3:55:13 PM
8-00378518	Proposed	EXTERNAL CONSTRAINT	BPA OUTAGES	Alvey - Dixonville #1 500 KV Line	6/8/2019 6:00:00 AM	6/11/2019 5:30:00 PM	Continuous			2000	2000			N	N	5/10/2019 10:06:43 AM
8-00378277	Completed	DMR T4, 1CB11, 2CT26 OOS	DMR 1CB11 Inspection and Doble testing.	DMR T4	6/10/2019 8:00:00 AM	6/21/2019 6:37:39 PM	Continuous							N	N	6/21/2019 6:37:41 PM
8-00366107	Completed	L81-87 oos	RTA Requested Outage	L81-87	6/10/2019 8:00:00 AM	6/11/2019 9:30:00 AM	Return Evenings							N	N	6/16/2019 7:05:52 PM
8-00381546	Completed	5L82, MDN 5D24 OOS	INSP MDN 5D24/5CVT4	5L82, MDN 5D24	6/10/2019 8:00:00 AM	6/12/2019 12:44:07 PM	Continuous							N	N	6/12/2019 12:44:55 PM
8-00388349	Completed	5L45 OOS	CK5 Disconnect Maintenance	5L45	6/10/2019 8:00:00 AM	6/14/2019 3:54:00 PM	Continuous	2000	2400					Y	N	6/14/2019 3:55:59 PM
8-00353409	Completed	SYA 5CX1 OOS	PM Inspection	SYA 5CX1	6/10/2019 8:00:00 AM	7/24/2019 4:44:35 PM	Continuous							N	N	7/24/2019 4:50:06 PM
8-00358949	Denied	5L45 OOS	CK5 Disconnect Maintenance	5L45	6/10/2019 8:00:00 AM	6/14/2019 4:00:00 PM	Continuous							Y	Y	6/5/2019 8:45:53 AM
8-00360299	Completed	60L271 Out from INV to ATH to 60D21.271	Transmission line work	60L271	6/10/2019 8:00:00 AM	6/21/2019 8:00:31 AM	Return Weekends							N	N	6/21/2019 8:01:13 AM
8-00385909	Cancelled	HWW T1, 2CB5 OOS	trip testing 2CB5 from PN	HWW 2CB5, HWW T1	6/11/2019 8:00:00 AM	6/11/2019 4:00:00 PM	Continuous							N	N	6/12/2019 7:01:02 AM
8-00358898	Completed	GMS T12 OOS	GMS T12 PCB Removal Project	GMS T12	6/12/2019 7:59:00 AM	8/30/2019 4:34:48 PM	Continuous							Y	N	8/30/2019 4:35:47 PM
8-00365241	Completed	5L30 OOS	CVT Removal on 5L30	5L30	6/12/2019 8:00:00 AM	6/13/2019 9:21:04 AM	Continuous							Y	N	6/13/2019 9:21:07 AM
8-00388712	Completed	GLD 1CB8, 1CT8 OOS	GLD 1CT8 Doble Test	GLD 1CB8	6/12/2019 8:00:00 AM	6/12/2019 3:06:00 PM	Continuous							N	N	6/12/2019 3:25:47 PM
8-00365243	Cancelled	5L31 OOS	Annual Maintenance at TIR, CVT Remolal on 5L31	5L31	6/16/2019 8:00:00 AM	7/5/2019 4:00:00 PM	Continuous							N	N	6/7/2019 11:46:59 AM
8-00358962	Proposed	2L56 OOS	Annual Plan: Structure Changes	2L56	6/16/2019 8:00:00 AM	7/1/2019 4:00:00 PM	Continuous							N	N	12/27/2018 1:52:54 PM
8-00358945	Cancelled	5L42 OOS	Annual Plan: CK5 Disconnect Maintenance	CK5 5D1CB12 (3), CK5 5D1CB22 (3), CK5 5D2CB2 (3), CK5 5RX1, CK5 5D22 (3), CK5 5D31 (3), 5L42	6/17/2019 8:00:00 AM	6/22/2019 4:00:00 PM	Continuous	2300	2700					Y	N	6/11/2019 9:35:38 AM
8-00358946	Completed	5L42, CRK 5CX1 OOS	Annual Plan: CRK Disconnect Maintenance	CK5 5CB2, CK5 5CB22, 5L42, KLY 5B2, KLY 5RX2	6/17/2019 8:00:00 AM	6/23/2019 6:05:17 PM	Continuous	2300	2700					Y	Y	6/23/2019 6:15:03 PM
8-00361512	Cancelled	5L42 Out from KLY	Replace damaged insulators on KLY 5D2CB2	5L42, KLY 5B2, KLY 5RX2	6/17/2019 8:00:00 AM	6/18/2019 4:00:00 PM	Continuous	2300	2700					Y	N	6/13/2019 8:37:55 AM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (>S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00358930	Completed	ING T5, T9 OOS	Annual Plan: Disconnect Maintenance	ING T5, ING 2B18, ING 2CB19, ING 2CB18, ING T9	6/17/2019 8:00:00 AM	6/21/2019 8:31:08 PM	Continuous							N	Y	7/2/2019 6:57:51 PM
8-00389020	Completed	5L96 OOS	Urgent Work re-install broken guy wire	5L96	6/17/2019 8:00:00 AM	6/17/2019 3:31:44 PM	Continuous					560	450	N	N	9/17/2019 3:42:52 PM
8-00387616	Completed	60L301 Out from HMH	replace disconnect	60L301, HMH 60B11	6/18/2019 8:00:00 AM	6/21/2019 6:14:03 PM	Continuous							Y	N	6/21/2019 6:14:09 PM
8-00384355	Completed	ACK 5MB2 OOS	ACK 5MB2 Disconnects inspections.	ACK 5MB2, ACK 5RX8, ACK T3, ACK 5CX2	6/18/2019 8:00:00 AM	6/21/2019 5:22:01 PM	Continuous							Y	N	6/21/2019 5:25:05 PM
8-00388399	Completed	MSA 5RX2 OOS	Non Electrical trip Testing and Bushing PCB Samples	MSA 5RX2	6/19/2019 8:00:00 AM	6/19/2019 2:42:00 PM	Continuous							N	N	6/19/2019 2:44:49 PM
8-00386160	Completed	1L122 out from LDY	Replace leaking T1 LV bushing gaskets	LDY T1, 1L122	6/19/2019 8:00:00 AM	6/21/2019 12:18:24 PM	Continuous							N	N	6/21/2019 12:18:32 PM
8-00389043	Completed	CKY 1CB1 and 1CB2 OOS	CB Trip testing	CKY 1CB1, CKY 1CB2	6/20/2019 8:00:00 AM	6/20/2019 4:02:15 PM	Continuous							N	N	6/20/2019 4:18:51 PM
8-00381648	Completed	2L99 Outage	2L99 refurbishment project	2L99, SKA 2D21	6/24/2019 7:00:00 AM	6/28/2019 6:59:17 PM	Return Evenings							Y	N	6/28/2019 6:59:32 PM
8-00379995	Cancelled	CHP 5CX1, RAS OOS	Bank bypassed for critical computer patches and upgrades (NERC-CIP Sustainment and ABB Wave2)	CHP 5CX1	6/24/2019 8:00:00 AM	6/25/2019 4:00:00 PM	Return Evenings							N	Y	6/26/2019 7:00:35 AM
8-00388906	Cancelled	5L41, KLY 5CB4, 5RX4 OOS	Repair of KLY 5D2CB4	5L41, KLY 5CB4, KLY 5RX4	6/24/2019 8:00:00 AM	6/27/2019 4:00:00 PM	Continuous	2400	2800					N	Y	6/20/2019 9:31:14 AM
8-00389759	Completed	5L41 OOS	Annual Plan: CBN 5B11 Inspections	5L41, KLY 5RX4, CBN 5B11, KLY 5B4	6/24/2019 8:00:00 AM	6/27/2019 1:27:49 PM	Continuous	2400	2800					N	Y	6/27/2019 1:28:07 PM
8-00389818	Completed	1L116 out from LTZ 1D22, LTZ 1CT3 OOS	Locate and repair intermittent SF6 alarm on LTZ 1CT1-A	1L116	6/24/2019 8:00:00 AM	6/24/2019 1:46:28 PM	Continuous							N	N	6/24/2019 1:46:39 PM
8-00358931	Completed	ING T4, T8 OOS	Annual Plan: Disconnect Maintenance	ING T4, ING 2B10, ING T8	6/24/2019 8:00:00 AM	6/28/2019 7:35:00 PM	Continuous							N	Y	6/28/2019 7:39:32 PM
8-00358923	Denied	5L41 OOS	Annual Plan: CBN 5B11 Inspections	5L41, CBN 5D1CB8 (3), CBN 5D21 (3), CBN 5D2CB1 (3), CBN 5D11	6/24/2019 8:00:00 AM	6/27/2019 4:00:00 PM	Continuous	2400	2800					N	Y	6/18/2019 11:28:27 AM
8-00353392	Completed	VAS 5CB22 OOS	PM Inspection & PN testing	VAS 5CB22	6/24/2019 8:00:00 AM	6/26/2019 2:20:26 PM	Continuous							N	N	6/26/2019 2:20:29 PM
8-00385720	Completed	2L289 (82L) OOS	Fortis Urgent Structure Crossarm Repairs	2L289 (82L)	6/25/2019 7:00:00 AM	6/25/2019 7:54:00 PM	Continuous							Y	N	6/25/2019 7:57:15 PM
8-00361264	Proposed			PAL T6	6/25/2019 8:00:00 AM	7/17/2019 4:00:00 PM	Continuous							N	N	1/16/2019 3:08:09 PM
8-00390184	Completed	2L154, GLD T1 OOS	LOA to 2L154 & GLD T1 when mobilizing equipment for GLD microwave project	2L154, GLD T1	6/26/2019 7:00:00 AM	6/27/2019 9:00:40 PM	Continuous							Y	N	6/28/2019 4:55:00 AM
8-00385369	Completed	2L17 out from WLT, WLT 2B1 OOS	REPLACE 3 PHASES NEMA PADS ON WLT 2D1CB2 DUE TO POSSIBLE CRACKS AND FAILURE	2L17, WLT 2B1	6/26/2019 8:00:00 AM	6/26/2019 4:58:00 PM	Continuous							Y	N	6/26/2019 4:59:56 PM
8-00388724	Completed	2L299 OOS	Replace defective / damaged crossarms	2L299	6/26/2019 8:00:00 AM	6/26/2019 8:11:15 PM	Continuous							Y	N	6/26/2019 8:11:19 PM
8-00353394	Completed	VAS 5CB14 OOS	PM Inspection	VAS 5CB14	6/26/2019 12:00:00 PM	6/27/2019 2:56:38 PM	Continuous							N	N	6/27/2019 2:56:41 PM
8-00389764	Cancelled	MDN 5CB3 OOS	NERC Control PM	MDN 5CB3	6/27/2019 8:00:00 AM	6/27/2019 4:00:00 PM	Continuous							N	Y	6/28/2019 7:00:37 AM
8-00391169	Proposed	EXTERNAL CONSTRAINT	BPA Outage	Malin - Round Mountain #2 500 KV lines	7/1/2019 6:00:00 AM	7/2/2019 8:00:00 PM	Continuous			2000	2000			N	N	6/28/2019 8:46:23 AM
8-00353340	Completed	VAS 5MB1/5B22 OOS	VAS station Disconnect Switch PM	VAS 5CB14, VAS 5CB22, VAS T1, VAS 5MB1/5B22	7/2/2019 8:00:00 AM	7/3/2019 8:37:17 PM	Continuous							N	N	7/3/2019 8:37:21 PM
8-00365238	Completed	2L99 Outage	2L99 refurbishment project	2L99	7/3/2019 7:00:00 AM	7/11/2019 7:26:39 PM	Continuous							Y	N	7/11/2019 7:26:42 PM
8-00365245	Completed	5L32 OOS	CVT Removal on 5L32	5L32	7/3/2019 8:00:00 AM	7/5/2019 1:23:29 PM	Continuous							N	Y	7/5/2019 1:23:32 PM
8-00383805	Completed	1L354 Outage	Disconnect mtce.	1L354, BMT 1B3	7/3/2019 8:00:00 AM	7/4/2019 7:00:49 PM	Continuous							N	N	7/5/2019 4:40:01 AM
8-00353400	Cancelled	VAS 5CB12 OOS	PM Inspection	VAS 5CB12	7/4/2019 8:00:00 AM	7/4/2019 4:00:00 PM	Continuous							N	N	7/5/2019 7:01:06 AM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00353407	Completed	VAS 5RX1 OOS	Non Electrical Protection	VAS 5RX1	7/4/2019 9:00:00 AM	7/4/2019 2:25:09 PM	Continuous							N	N	7/4/2019 2:32:01 PM
8-00319351	Cancelled	2L3	Tower Painting	2L3	7/5/2019 8:00:00 AM	7/29/2019 4:00:00 PM	Continuous							N	Y	4/8/2019 8:58:27 AM
8-00391963	Completed	SYA 5CX2 OOS	forced out	SYA 5CX2	7/7/2019 1:00:00 AM	7/24/2019 1:14:00 PM	Continuous							N	N	7/24/2019 2:05:06 PM
8-00389330	Completed	1L31 out from GIB	Replace end-of-life structures between D2 and Gibsons Sub	1L31	7/8/2019 8:00:00 AM	7/12/2019 2:43:32 PM	Continuous							Y	Y	7/12/2019 2:43:38 PM
8-00389442	Completed	2L94 Outage	Structure Replacement	2L94	7/8/2019 8:00:00 AM	7/17/2019 11:09:16 AM	Return Weekends							N	N	7/17/2019 11:12:15 AM
8-00387987	Completed	2L293 OOS	Structures and timbers Replacement	2L293	7/8/2019 8:00:00 AM	7/18/2019 3:54:21 PM	Return Weekends					560	600	Y	N	7/18/2019 3:54:33 PM
8-00351847	Cancelled	2L45 OOS	CSN Project: Connect New T5	CSN T3, 2L45, CSN 2B3	7/8/2019 8:00:00 AM	7/13/2019 4:00:00 PM	Continuous							N	N	4/29/2019 8:27:13 AM
8-00358913	Proposed	MDN 2CX1 OOS	Annual Plan: MDN 2CX1 MNRT	MDN 2CX1	7/8/2019 8:00:00 AM	7/12/2019 4:00:00 PM	Continuous							N	N	12/27/2018 10:54:23 AM
8-00365013	Denied	1L31 OOS	Structure replacement	1L31	7/8/2019 8:00:00 AM	7/12/2019 4:00:00 PM	Continuous							N	N	6/13/2019 4:04:05 PM
8-00358943	Completed	2L6 / SYH T1 OOS	Annual Plan: SYH T1 and Disconnect Maintenance	2L6	7/8/2019 8:00:00 AM	7/9/2019 6:04:00 PM	Continuous							N	Y	7/9/2019 6:30:56 PM
8-00359195	Cancelled	MLS 5CX3 OOS	PM MNRT	MLS 5CX3	7/8/2019 8:00:00 AM	7/12/2019 4:00:00 PM	Continuous							N	N	2/14/2019 4:11:28 PM
8-00353395	Proposed	VAS 5CB13 OOS	PM Inspection	VAS 5CB13	7/9/2019 8:00:00 AM	7/9/2019 4:00:00 PM	Continuous							N	N	11/16/2018 1:56:11 PM
8-00392054	Completed	ACK T3 OOS	Investigate false trip coming from A phase pressure relief device	ACK T3	7/10/2019 8:00:00 AM	7/11/2019 3:22:26 PM	Continuous							Y	N	7/11/2019 3:22:28 PM
8-00391340	Completed	1L119 out from CBL, CBL T1/ 1D21/1B1 OOS	Inspect 1CVT21 for internal shipping foam	CBL 1B1, CBL T1, 1L119	7/10/2019 8:00:00 AM	7/10/2019 1:32:00 PM	Continuous							N	N	7/10/2019 1:44:10 PM
8-00391345	Completed	1L102 out from CBL, CBL 1D22/1B3/T3 OOS	Inspect 1CVT22 for internal shipping foam	1L102, CBL 1B3, CBL T3	7/10/2019 4:00:00 PM	7/11/2019 11:55:46 AM	Continuous							N	N	7/11/2019 11:55:50 AM
8-00391571	Cancelled	RUP T3 Switching	Switching out RUP T3 with RUP 60CB16	RUP T3	7/11/2019 7:00:00 AM	7/11/2019 8:00:00 AM	Continuous							Y	N	7/9/2019 2:37:54 PM
8-00390721	Completed	2L129 OOS, ARN 2D26 OOS	forced out Cutover control and indication circuits of 2D26. Will need to operate DS. ARN PCM project	2L129	7/11/2019 7:00:00 AM	7/11/2019 3:35:53 PM	Continuous							N	Y	7/11/2019 3:36:07 PM
8-00392511	Completed	5L4, GMS 5B8 oos	Test Energize GMS 5CVT4	5L4, GMS 5B8	7/14/2019 8:00:00 AM	7/15/2019 8:00:00 AM	Continuous							N	N	7/17/2019 12:26:35 AM
8-00377670	Completed	5L4, GMS 5B8, PCN 5MB1 & 5B4 oos	Test Energizing PCN 500kV GIS	5L4, PCN 5B4	7/15/2019 8:00:00 AM	7/22/2019 11:58:59 PM	Continuous							N	N	7/22/2019 11:59:08 PM
8-00351852	Cancelled	2L55 OOS	CSN Project	CSN T2, 2L55, CSN 2B2	7/15/2019 8:00:00 AM	7/19/2019 4:00:00 PM	Continuous							N	N	4/29/2019 8:27:22 AM
8-00358915	Proposed	MDN 2CX2 OOS	Annual Plan: MDN 2CX2 MNRT	MDN 2CX2	7/15/2019 8:00:00 AM	7/19/2019 4:00:00 PM	Continuous							N	N	12/27/2018 10:55:29 AM
8-00355629	Completed	SEL 5MB2 OOS	Station Disconnect Switch PM	SEL 5CB11, SEL 5CB4, SEL 5CB8, SEL 5MB2, SEL 5RX3, SEL T4	7/15/2019 8:00:00 AM	7/20/2019 3:02:48 PM	Continuous							N	N	7/20/2019 3:10:03 PM
8-00392298	Approved	RUP T3 Switching	RUP T3 Switching	RUP T3	7/15/2019 1:00:00 PM	7/15/2019 2:00:00 PM	Continuous							Y	N	7/15/2019 11:56:53 AM
8-00365681	Cancelled	1L123 to HWD	Replace transmission structures	1L123	7/16/2019 8:00:00 AM	7/20/2019 4:00:00 PM	Continuous							N	N	5/1/2019 11:44:43 AM
8-00366990	Completed	5L62 outage	GLN 5RX5 C phase oil leak	5L62, GLN 5RX5	7/16/2019 8:00:00 AM	7/16/2019 7:19:14 PM	Continuous							Y	N	7/17/2019 3:28:01 PM
8-00389657	Cancelled	BLH, BDR, PCN and PCN Antenna between BLH-BDR path	Move BLH-BDR radio to a new antenna and waveguide	5L4, 5L62	7/16/2019 11:00:00 AM	7/16/2019 12:00:00 PM	Continuous							Y	N	7/17/2019 7:00:37 AM
8-00390264	Cancelled	NTL T2 OOS	Non-EL PN testing	NTL T2	7/17/2019 8:00:00 AM	7/19/2019 4:00:00 PM	Continuous							N	N	7/9/2019 11:09:16 AM
8-00388706	Cancelled	1L355, BMT 1B4, BPN oos	BMT DS Insp	1L355, BMT 1B4	7/17/2019 8:00:00 AM	7/17/2019 4:00:00 PM	Continuous							N	Y	7/16/2019 1:15:04 PM
8-00389656	Completed	RMR for BLH, BDR and PCN Antenna outage	RMR for BLH, BDR and PCN Antenna outage	5L62, 1L350, 1L348	7/17/2019 10:00:00 AM	7/17/2019 4:27:20 PM	Noncontinuous							Y	N	7/17/2019 4:27:35 PM
8-00391398	Completed	KIT CB440 OOS	RTA work	2L103, KIT CB440	7/18/2019 7:00:00 AM	7/18/2019 5:14:03 PM	Continuous							Y	N	7/18/2019 5:14:11 PM
8-00359383	Completed	5L61 oos	WSN 5RX1 Bushing Oil Samples	5L61, WSN 5RX1	7/19/2019 6:00:00 AM	7/19/2019 1:48:54 PM	Continuous	2000	2400					Y	N	7/19/2019 1:49:10 PM
8-00358838	Cancelled	5L2 oos	Replace GMS 5CC2 and Structure Repl	5L2	7/19/2019 8:00:00 AM	7/22/2019 8:00:00 AM	Continuous							Y	N	7/22/2019 3:04:35 PM
8-00390709	Completed	KLY 2RX2 OOS	NERC PN CA	KLY 2RX2, KLY 2CB34	7/19/2019 8:00:00 AM	7/19/2019 11:26:48 AM	Continuous							N	N	7/19/2019 11:26:58 AM
8-00391173	Cancelled	5L2 and GMS 5RX2 oos	LOP for GMS 5CC2 Repl	5L2, GMS 5RX2	7/19/2019 9:00:00 AM	8/2/2019 5:00:00 PM	Continuous							Y	N	7/22/2019 3:05:15 PM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00392393	Proposed	External Constraint	BPA OUTAGE	Malin - Round Mountain #2 500 KV lines	7/22/2019 6:00:00 AM	7/23/2019 6:00:00 PM	Continuous			2000	2000			N	N	7/10/2019 3:58:20 PM
8-00392613	Proposed	External outage request	BPA outage request	Malin - Round Mountain #2 500 KV lines	7/22/2019 6:00:00 AM	7/23/2019 6:00:00 PM	Continuous			2000	2000			N	N	7/12/2019 8:20:21 AM
8-00392617	Proposed	External path transfer constraint	BPA outage request	Grand Coulee - Hanford #1 500 KV line	7/22/2019 7:00:00 AM	7/23/2019 4:00:00 PM	Continuous			2000	2000			N	N	7/12/2019 8:35:30 AM
8-00392667	Cancelled	WHS T1 OOS	Fortis Outage	WHS T1_230, WHS 71-T1	7/22/2019 7:00:00 AM	7/24/2019 3:00:00 PM	Continuous							Y	N	7/25/2019 7:00:33 AM
8-00388494	Proposed	1L274 Out from 1D4L274 to BCK	replace some conductor vibration dampeners	1L274 (887L)	7/22/2019 8:00:00 AM	7/24/2019 4:00:00 PM	Continuous							N	N	6/7/2019 8:59:58 AM
8-00366352	Completed	KCL 2B14 OOS	Breaker and disconnect Maintenance.	KCL 2B14, KCL 2CB14, KCL 2CB15	7/22/2019 8:00:00 AM	7/26/2019 3:15:59 PM	Continuous							Y	N	7/26/2019 3:16:09 PM
8-00381621	Completed	1L12 Out from GTP and GTP T13 OOS	for the test energization of GTP 25CLB1 and 25kV cable feeding	1L12, GTP T13	7/22/2019 8:00:00 AM	7/22/2019 7:46:54 PM	Continuous							N	Y	7/22/2019 7:55:03 PM
8-00358916	Proposed	MDN 2CX3 OOS	Annual Plan: MDN 2CX3 MNRI	MDN 2CX3	7/22/2019 8:00:00 AM	7/26/2019 4:00:00 PM	Continuous							N	N	12/27/2018 10:56:22 AM
8-00357694	Completed	SEL T4 OOS	PM Inspection of SEL 2D1CB11	SEL 2CB10, SEL 2CB11, SEL T4	7/22/2019 8:00:00 AM	7/23/2019 2:34:00 PM	Continuous							N	N	7/23/2019 2:51:06 PM
8-00358840	Cancelled	5L2 OOS	Insulator Replacement	5L2, GMS 5B4	7/23/2019 8:00:00 AM	7/23/2019 4:00:00 PM	Continuous							Y	N	7/22/2019 3:10:23 PM
8-00358954	Cancelled	2L55 OOS	CSN Project: Install Flex Bus	CSN T2, 2L55, CSN 2B2	7/23/2019 8:00:00 AM	7/25/2019 4:00:00 PM	Continuous							N	N	4/29/2019 8:28:25 AM
8-00392876	Completed	5L2 oos	Common Isolation with KDY work	5L2	7/23/2019 8:00:00 AM	7/25/2019 12:29:06 PM	Continuous							Y	N	7/25/2019 12:29:11 PM
8-00388675	Cancelled	1L274 Out from 1D4L274 to BCK	Remove & replace conductor vibration dampeners	1L274 (887L)	7/23/2019 9:00:00 AM	7/23/2019 4:00:00 PM	Continuous					850	1000	N	N	7/9/2019 9:37:27 AM
8-00393873	Completed	PCN T2, 5B5 oos	PCN G3 & G4 PN Upgrade	PCN 5CB5, PCN T2, PCN 5CB6	7/26/2019 7:01:00 AM	7/26/2019 4:59:57 PM	Continuous							Y	N	7/26/2019 5:01:29 PM
8-00358955	Cancelled	2L55 OOS	CSN Project: Install new HIS	2L55, CSN 2B2	7/26/2019 8:00:00 AM	9/4/2019 4:00:00 PM	Continuous							N	N	4/29/2019 8:28:35 AM
8-00365240	Completed	5L63 outage	replace dead end structures	5L63	7/29/2019 7:00:00 AM	8/1/2019 12:57:28 PM	Return Evenings							N	N	8/13/2019 9:20:13 PM
8-00315572	Completed	5L63 outage	PCB bushing replacement of TKW 5RX1	5L63, TKW 5RX1	7/29/2019 7:00:00 AM	7/29/2019 9:24:00 PM	Continuous							Y	N	8/4/2019 6:32:10 AM
8-00358918	Proposed	MDN 2CX4 OOS	Annual Plan: MDN 2CX4 MNRI	MDN 2CX4	7/29/2019 8:00:00 AM	8/2/2019 4:00:00 PM	Continuous							N	N	12/27/2018 10:57:24 AM
8-00393174	Completed	62L OOS	Fortis Urgent Outage	62L, WTS T2	7/29/2019 8:00:00 AM	7/29/2019 4:37:40 PM	Continuous							Y	N	7/29/2019 4:37:53 PM
8-00394074	Completed	SKA T2, 5MB2 oos	SKA T2, CB and DS Insp	SKA 5CB12, SKA T2, SKA 5MB2	7/29/2019 6:00:00 PM	8/1/2019 11:51:51 AM	Continuous							N	N	8/1/2019 6:13:03 PM
8-00387449	Cancelled	2L354 OOS	Structure Replacement	2L354	7/30/2019 8:00:00 AM	7/31/2019 4:00:00 PM	Return Evenings							N	N	7/29/2019 9:22:01 AM
8-00319352	Cancelled	2L49	Tower Painting	2L49	7/30/2019 8:00:00 AM	8/21/2019 4:00:00 PM	Continuous							N	Y	4/8/2019 9:01:02 AM
8-00353767	Completed	SEL 5RX3 OOS	Non-Electrical and PN PM	SEL 5RX3, SEL 5CB43	7/30/2019 8:00:00 AM	7/30/2019 2:04:27 PM	Continuous							Y	N	7/31/2019 2:32:46 PM
8-00364249	Cancelled	CKY 2B10, 2L12 OOS	CKY strain bus insulator replacement	CMS T3, 2L12, CKY 2B10	8/1/2019 7:00:00 AM	8/12/2019 5:00:00 PM	Continuous							N	Y	7/8/2019 10:35:03 AM
8-00365641	Cancelled	2L17, WLT 2B1 OOS	WLT String Bus Insulator Replacement OSP Step 4 (18 insulators)	2L17, WLT 2B1	8/6/2019 8:00:00 AM	8/7/2019 4:00:00 PM	Continuous							N	N	5/8/2019 9:13:37 AM
8-00358851	Completed	5L13, MLS 5CX3 OOS	PM MJ06	5L13, MLS 5CX3, WSN 5RX7	8/6/2019 8:00:00 AM	8/9/2019 4:06:49 PM	Continuous							Y	N	8/9/2019 4:07:09 PM
8-00361188	Proposed			ROS 3CB1	8/6/2019 8:00:00 AM	8/7/2019 4:00:00 PM	Continuous							N	N	8/7/2019 11:30:03 AM
8-00358899	Completed	GMS 5B12, T12 OOS	Repair GMS 5D2CB6	GMS 5B12, GMS T12, GMS T14	8/6/2019 8:00:00 AM	8/7/2019 8:10:29 PM	Continuous							N	Y	8/7/2019 8:10:35 PM
8-00383674	Completed	1L275 (786L) OOS	AltaLink Outage	1L275 (786L)	8/6/2019 8:00:00 AM	8/16/2019 5:47:00 PM	Continuous							N	N	8/16/2019 5:47:05 PM
8-00392656	Cancelled	2L14 out from WLT	NEMA pad replacement	2L14, WLT 2B5, WLT 2B6	8/7/2019 8:00:00 AM	8/9/2019 5:00:00 PM	Continuous							N	Y	8/6/2019 3:25:54 PM
8-00397590	Completed	5L96 OOS	Forced out due to wild fire	5L96	8/7/2019 12:19:28 PM	8/11/2019 5:56:34 AM	Return Evenings					560	450	N	N	8/11/2019 5:56:53 AM
8-00365646	Cancelled	2L11, WLT 2B8 OOS	WLT String Bus Insulator Replacement OSP step 6 (15 insulators)	2L11, WLT 2B8	8/8/2019 8:00:00 AM	8/9/2019 4:00:00 PM	Continuous							N	N	5/8/2019 9:14:15 AM
8-00361189	Proposed			ROS 3CB2	8/8/2019 8:00:00 AM	8/9/2019 4:00:00 PM	Continuous							N	N	1/16/2019 12:01:20 PM
8-00397061	Completed	GMS 5B3 oos	Insp	GMS 5B3	8/9/2019 10:00:00 AM	8/9/2019 4:38:22 PM	Continuous							Y	N	8/9/2019 4:38:26 PM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00361268	Cancelled			PAL T11	8/10/2019 8:00:00 AM	9/7/2019 4:00:00 PM	Continuous							N	N	1/16/2019 3:06:16 PM
8-00427159	Proposed	2L101 oos	Dead-end Str Repl	2L101	8/11/2019 8:00:00 AM	8/13/2019 4:00:00 PM	Continuous							N	N	12/3/2019 11:53:21 AM
8-00397035	Proposed	external outage request from BPA	Insulator replament --- BPA work	Knight - Ostrander #1 500 KV line	8/12/2019 7:30:00 AM	8/29/2019 11:15:00 AM	Continuous			2000	2000			N	N	9/3/2019 10:16:45 AM
8-00385490	Completed	2L3 OOS and WLT 2B4 OOS	WLT 2D2CB3 , 2D2CB4 NEMA CONNECTOR REPLACEMENT	2L3, WLT 2B4, WLT 2B3, WLT T3	8/12/2019 8:00:00 AM	8/14/2019 8:06:24 PM	Continuous							Y	Y	8/14/2019 8:06:28 PM
8-00361190	Proposed			ROS 3CB3	8/12/2019 8:00:00 AM	8/13/2019 4:00:00 PM	Continuous							N	N	1/16/2019 11:59:32 AM
8-00397336	Completed	5L96 OOS	repairs to guy wire at structure 239-1	5L96	8/13/2019 8:30:00 AM	8/13/2019 1:39:00 PM	Continuous					560	450	N	N	8/13/2019 2:08:36 PM
8-00365597	Cancelled	MSA T1 OOS	Bushing Replacement, Leak Repair, Inspection MSA T1	MSA 12RX1, MSA T1	8/15/2019 8:00:00 AM	8/24/2019 6:00:00 PM	Continuous							N	Y	8/15/2019 11:48:49 AM
8-00365598	Completed	MSA T2 OOS	Inspection MSA T2	MSA 12RX2, MSA T2	8/15/2019 8:00:00 AM	8/28/2019 1:31:33 PM	Continuous							N	Y	8/28/2019 1:45:08 PM
8-00352603	Cancelled	UHT 3B1 OOS	UHT OSP Stage 1 (Establish temp bus cut #1 on 3B1)	UHT 3B1, UHT T1	8/15/2019 9:00:00 AM	8/15/2019 3:00:00 PM	Continuous							N	Y	8/14/2019 4:34:01 PM
8-00352517	Cancelled	UHT 3CB2 OOS	UHT OSP - Stage #2A (Install new 3B5, 3D25, 3CB5, 3D1CB5, 3D2CB5, 3CVT5, 3SA5)	UHT 3B1, UHT 3CB2	8/15/2019 3:00:00 PM	9/9/2019 8:00:00 AM	Continuous							N	Y	8/14/2019 4:17:34 PM
8-00357702	Completed	SEL T2 OOS	Tx Inspection (FI/DOBLE)	SEL T2	8/19/2019 8:00:00 AM	8/22/2019 1:08:06 PM	Continuous							N	N	2/5/2020 10:31:35 AM
8-00364742	Cancelled	DCV T1 OOS	For PCB Bushing Replacement	60L90, DCV T1	8/19/2019 8:00:00 AM	9/13/2019 4:00:00 PM	Continuous							N	Y	8/19/2019 2:03:54 PM
8-00361213	Cancelled	TSV T1 OOS	PCB Bushing Replacement Pgm work	TSV T1	8/19/2019 8:00:00 AM	9/20/2019 4:00:00 PM	Continuous							N	N	8/7/2019 12:13:25 PM
8-00378289	Cancelled	WSN 5RX3 oos	PN Testing	WSN 5RX3	8/19/2019 8:00:00 AM	8/19/2019 8:30:00 AM	Continuous	2000	2400					N	N	8/20/2019 7:00:31 AM
8-00397694	Completed	WSN 5RX3 oos	RX Insp and Doble	WSN 5RX3	8/19/2019 8:30:00 AM	8/23/2019 3:00:48 PM	Continuous	2000	2400					N	N	8/23/2019 3:55:59 PM
8-00363579	Completed	2L294 Out from NLY	NLY 2PT3 installation	2L294, NLY 2CB3, NLY 2CB4, NLY 2R3	8/19/2019 12:00:00 PM	8/29/2019 9:20:21 AM	Continuous					850	500	N	N	8/29/2019 9:20:30 AM
8-00360315	Completed	5L72 OOS	Arcing Horn and Spacer Damper equipment inspection	5L72	8/20/2019 8:00:00 AM	8/31/2019 10:33:23 AM	Continuous					850	1000	Y	N	8/31/2019 10:33:26 AM
8-00397623	Completed	1L218 out from END to ARM	equipment inspection	1L218, END T1, END 1B1	8/20/2019 8:00:00 AM	8/20/2019 4:16:25 PM	Continuous							N	N	8/20/2019 4:16:42 PM
8-00393980	Completed	5L83 OOS	Transmission line re-position of spacers.	5L83	8/22/2019 8:00:00 AM	8/22/2019 6:01:50 PM	Continuous							N	N	8/22/2019 6:01:54 PM
8-00365638	Cancelled	WLT T1, 2B7 OOS	WLT String Bus Insulator Replacement OSP step 1 (18 insulators)	WLT T1, WLT 2B7	8/22/2019 8:00:00 AM	8/23/2019 4:00:00 PM	Continuous							N	N	5/8/2019 9:12:02 AM
8-00398878	Cancelled	PCN 5MB2, 5B6 oos	CB POW Commissioning	PCN 5CB3, PCN 5MB2	8/22/2019 2:00:00 PM	8/22/2019 5:00:00 PM	Continuous							Y	N	8/20/2019 12:32:32 PM
8-00391573	Cancelled	RUP T3 Switching	Switching in RUP T3 with RUP 60CB16 forced out	RUP T3	8/23/2019 4:00:00 PM	8/23/2019 5:00:00 PM	Continuous							Y	N	7/16/2019 3:11:23 PM
8-00381688	Completed	TSV T1 OOS	F20 PCB Bushing Replacement Program	TSV T1	8/25/2019 6:00:00 PM	9/22/2019 9:31:50 AM	Continuous							N	Y	9/22/2019 9:31:53 AM
8-00398585	Completed	WTS T2 OOS	Fortis Maintenance Outage	WTS T2, WTS CB3	8/26/2019 7:00:00 AM	8/26/2019 1:42:31 PM	Continuous							Y	N	8/29/2019 12:55:52 PM
8-00384562	Completed	5L12, KLY 5RX3 oos	KLY DS Insp and MLS PM	5L12, KLY 5B3, KLY 5RX3, MLS 5CX2, MLS 5D22, MLS 5D32	8/26/2019 8:00:00 AM	8/27/2019 10:41:43 AM	Continuous							Y	N	8/27/2019 10:50:06 AM
8-00365644	Cancelled	WLT T3, 2B3 OOS	WLT String Bus Insulator Replacement OSP step 5 (18 insulators)	WLT 2B3, WLT T3	8/26/2019 8:00:00 AM	8/27/2019 4:00:00 PM	Continuous							N	N	5/8/2019 9:12:45 AM
8-00361214	Cancelled			CYP T2	8/26/2019 8:00:00 AM	10/4/2019 4:00:00 PM	Continuous							N	Y	7/30/2019 2:55:40 PM
8-00361186	Cancelled			ALZ T3	8/26/2019 8:00:00 AM	10/11/2019 4:00:00 PM	Continuous							N	N	6/3/2019 11:03:54 AM
8-00360291	Cancelled	2L294 Out from NLY to AAL	Enf of Life Cross Arm Replacement	2L294	8/26/2019 8:00:00 AM	8/27/2019 4:00:00 PM	Continuous					850	500	N	N	7/9/2019 2:47:41 PM
8-00357703	Completed	SEL T3 OOS	Tx Inspection (FI/DOBLE)	SEL T3	8/26/2019 8:00:00 AM	8/30/2019 12:12:01 PM	Continuous							N	N	8/30/2019 12:12:25 PM
8-00393448	Completed	2L90 OOS	Marker ball replacement across Seton Lake	2L90	8/26/2019 10:00:00 AM	8/28/2019 5:26:00 PM	Continuous							Y	N	8/28/2019 5:28:39 PM
8-00384565	Completed	KLY 5RX3 oos	Oil leak Repair	KLY 5RX3, KLY 5CB33	8/26/2019 4:00:00 PM	8/29/2019 4:25:05 PM	Continuous							N	N	8/29/2019 4:35:06 PM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-0036608	Completed	5L12, OOS	MLS DS, CX, PN PM	5L12, MLS 5CX2, WSN 5RX5	8/26/2019 4:00:00 PM	8/30/2019 1:20:29 PM	Continuous							Y	N	8/30/2019 1:20:37 PM
8-00380519	Completed	ING 2RX2 and 2CX2 oos	Trip Testing	ING 2CB22, ING 2RX2, ING 2CX2	8/27/2019 8:00:00 AM	8/27/2019 4:03:47 PM	Continuous	2000	2400					N	Y	8/27/2019 4:10:07 PM
8-00371747	Completed	2L102 Outage	Rolled bundle	2L102	8/28/2019 6:00:00 AM	8/28/2019 9:59:00 PM	Continuous							Y	Y	8/28/2019 10:22:03 PM
8-00365667	Cancelled	WLT T1 60B2 OOS	WLT String Bus Insulator Replacement OSP step 11 (18 string insulators)	WLT T1, WLT 60B2	8/28/2019 8:00:00 AM	8/30/2019 4:00:00 PM	Continuous							N	N	5/8/2019 9:00:18 AM
8-00398309	Completed	2L294 Out from NLY	to make temporary linecut	2L294, NLY 2CB3, NLY 2CB4	8/28/2019 4:00:00 PM	8/30/2019 1:37:06 PM	Continuous					850	500	N	N	8/30/2019 1:37:21 PM
8-00398693	Proposed	Eexternal outage request from BPA	PG&E – Reconnect and restore Round Mountain Series Can	Malin - Round Mountain #2 500 KV lines	8/29/2019 6:00:00 AM	8/30/2019 7:00:00 PM	Continuous			2000	2000			N	N	8/28/2019 8:42:17 AM
8-00353410	Cancelled	SYA 5CX2 OOS	PM Inspection	SYA 5CX2	9/2/2019 8:00:00 AM	9/6/2019 4:00:00 PM	Continuous							N	N	8/21/2019 9:34:14 AM
8-00314971	Completed	INV T11 OOS	Transformer PCB Bushing replacement	INV T11	9/3/2019 8:00:00 AM	10/24/2019 10:14:40 AM	Continuous							N	N	10/24/2019 10:14:43 AM
8-00361187	Cancelled			BBR T1	9/3/2019 8:00:00 AM	9/13/2019 4:00:00 PM	Continuous							N	N	2/26/2019 12:13:16 PM
8-00365588	Cancelled	MSA 1B1 OOS	Inspection MSA	MSA 1B1	9/3/2019 8:00:00 AM	9/5/2019 4:00:00 PM	Continuous							N	N	5/7/2019 1:12:41 PM
8-00365002	Completed	2L13 OOS	Circuit Refurbishment	2L13	9/3/2019 8:00:00 AM	9/13/2019 5:03:46 PM	Continuous							Y	Y	9/25/2019 2:28:23 PM
8-00364973	Proposed	2L145 OOS	overview	2L145	9/3/2019 8:00:00 AM	9/7/2019 4:00:00 PM	Continuous							N	N	2/4/2019 11:27:00 AM
8-00399460	Cancelled	5L3 oos	Install Arcing horns and replace insulators	5L3	9/3/2019 8:00:00 AM	9/6/2019 4:00:00 PM	Continuous							Y	N	9/14/2019 7:00:32 AM
8-00390079	Completed	5L3 oos	Install and test new protection associated with the new GIS at PCN	5L3, PCN 5B1, PCN 5CB1, PCN 5RX1	9/3/2019 8:00:00 AM	9/14/2019 11:58:08 AM	Continuous							Y	Y	9/14/2019 11:58:31 AM
8-00365669	Cancelled	WLT T2, 60B5, SS2 OOS	WLT String Bus Insulator Replacement OSP step 12 (18 string insulators)	WLT T2, WLT 60B5	9/3/2019 8:00:00 AM	9/5/2019 4:00:00 PM	Continuous							N	Y	8/21/2019 9:02:04 AM
8-00365714	Proposed	2L154 OOS	Replace transmission structures	2L154	9/3/2019 8:00:00 AM	9/14/2019 4:00:00 PM	Continuous							N	N	2/7/2019 3:28:18 PM
8-00399671	Completed	NIC 5RX10	PM work	NIC 5RX10	9/4/2019 8:00:00 AM	9/5/2019 4:24:02 PM	Continuous							N	N	9/5/2019 4:24:17 PM
8-00398565	Completed	SEL 5CB4 OOS	Protection Work	SEL 5CB4	9/4/2019 8:00:00 AM	9/4/2019 1:49:58 PM	Continuous					700	700	N	N	9/4/2019 2:03:46 PM
8-00358956	Cancelled	2L45 OOS	CSN Project: Install Flex Bus	2L45, CSN 2B3	9/5/2019 8:00:00 AM	9/7/2019 4:00:00 PM	Continuous							N	N	4/29/2019 8:28:17 AM
8-00365671	Cancelled	WLT T3, 60B14 OOS	WLT String Bus Insulator Replacement OSP step 13 (42 string insulators)	WLT 60B14, WLT T3	9/6/2019 8:00:00 AM	9/17/2019 4:00:00 PM	Continuous							N	N	5/8/2019 9:11:18 AM
8-00393285	Completed	5L71 oos	MCA Switchgear Roof Replacement project	MCA 5RX4, MCA 5CB10, 5L71, MCA 5CB11	9/7/2019 8:00:00 AM	10/6/2019 7:38:16 AM	Continuous	2000	2400			850	1000	Y	N	10/6/2019 7:38:43 AM
8-00393242	Completed	NIC T3 OOS	TX maintenance	NIC T3	9/9/2019 8:00:00 AM	9/13/2019 2:09:00 PM	Continuous							N	N	9/13/2019 2:14:07 PM
8-00392913	Completed	5L83 OOS	Arcing Horn Installs, Spacer repositioning non-el PN testing	5L83, RYC 5CX1	9/9/2019 8:00:00 AM	9/13/2019 2:56:00 PM	Continuous							N	Y	9/13/2019 5:20:15 PM
8-00404791	Completed	CBK 5RX5		CBK 5D45, CBK 5RX5	9/9/2019 8:00:00 AM	9/19/2019 1:27:15 PM	Continuous							N	N	9/19/2019 1:27:24 PM
8-00390925	Completed	60L218, 60L219 OOS	disconnect maintenance	60L218, ILL T4, 60L219	9/9/2019 8:00:00 AM	9/13/2019 3:48:33 PM	Continuous							Y	N	9/13/2019 3:49:16 PM
8-00390948	Completed	WHN,60L218, 60L219 OOS	WHN breaker maintenance	60L218, 60L219	9/9/2019 8:00:00 AM	9/13/2019 3:41:00 PM	Continuous							Y	N	9/13/2019 3:54:24 PM
8-00378664	Completed	5L94 (1201L) Outage	AltaLink Outage	5L94 / 1201L, NTL 60CB12, 60L281	9/9/2019 8:00:00 AM	9/19/2019 3:14:05 PM	Continuous					50	100	N	N	9/19/2019 3:24:27 PM
8-00358957	Cancelled	2L45 OOS	CSN Project: Install new 230 kV HIS Cross Arm	2L45, CSN 2B3	9/9/2019 8:00:00 AM	10/25/2019 5:07:12 PM	Continuous							N	N	4/29/2019 8:28:46 AM
8-00360301	Proposed	60L271 Out from 60L271 to GDN	Replacements	60L271	9/9/2019 8:00:00 AM	9/20/2019 4:00:00 PM	Continuous							N	N	5/12/2019 6:37:32 PM
8-00364967	Proposed	2L129 OOS	oil sample	2L129	9/9/2019 8:00:00 AM	9/15/2019 4:00:00 PM	Continuous							N	N	3/29/2019 11:18:54 AM
8-00364971	Proposed	2L142 OOS	overview	2L142	9/9/2019 8:00:00 AM	9/13/2019 4:00:00 PM	Continuous							N	N	2/4/2019 11:23:18 AM
8-00365280	Completed	2L101 oos	Install Avalanche Structures	2L101	9/9/2019 8:00:00 AM	9/16/2019 6:42:19 AM	Continuous							Y	N	9/16/2019 6:50:03 AM
8-00357705	Cancelled	SEL 5CB5 OOS	Electrical Inspection (FI/DOBE)	SEL 5CB5	9/9/2019 8:00:00 AM	9/13/2019 4:00:00 PM	Continuous							N	N	5/1/2019 9:37:12 AM
8-00359824	Approved	VNT T4 OOS	PCB Bushing Replacement	VNT T4	9/10/2019 8:00:00 AM	10/2/2019 4:00:00 PM	Continuous							N	Y	9/17/2019 2:16:37 PM
8-00404205	Completed	ABN 60CB1	Leak repair	ABN 60CB1, ABN T1	9/10/2019 8:00:00 AM	9/13/2019 1:00:00 PM	Continuous							Y	N	9/13/2019 1:21:06 PM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (>S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00397610	Completed	60L218 OOS	Station work at WHN	60L218, WHN T7, 60L219, WHN T6	9/10/2019 8:00:00 AM	9/13/2019 3:41:00 PM	Continuous							Y	N	9/13/2019 3:52:24 PM
8-00398691	Cancelled	WTS T1 OOS	Fortis Outage for disconnect inspection	WTS T1, WTS CB4	9/11/2019 8:30:00 AM	9/13/2019 3:00:00 PM	Continuous							Y	N	9/14/2019 7:05:03 AM
8-00319368	Cancelled	2L40-50	Tower Painting	2L40, 2L50	9/12/2019 8:00:00 AM	9/28/2019 4:00:00 PM	Continuous							N	Y	4/8/2019 9:01:34 AM
8-00399047	Cancelled	BLH-BDR Outage	Install new antenna	2L103, 1L350, 11348	9/16/2019 5:00:00 AM	9/16/2019 7:00:00 AM	Continuous							N	N	9/11/2019 1:15:44 PM
8-00399093	Completed	BLH-BDR Telecommunication Link Outage	Cable Installations for New Antenna	1L350, 1L348	9/16/2019 5:00:00 AM	9/16/2019 5:54:22 AM	Continuous							Y	N	9/16/2019 5:54:55 AM
8-00397797	Cancelled	2L103 OOS	RTA work	2L103	9/16/2019 7:00:00 AM	9/17/2019 5:00:00 PM	Return Evenings							Y	N	9/13/2019 8:30:49 AM
8-00387819	Completed	ALZ T3 OOS	For PCB Bushing Replacement	ALZ T3	9/16/2019 8:00:00 AM	11/8/2019 12:53:00 PM	Continuous							Y	N	11/8/2019 1:08:55 PM
8-00358900	Completed	2L308 OOS	Line Disconnect PM DKT	GMS 2CB1, GMS 2CB3, DKT 2CB2, DKT 2CB4, 2L308	9/16/2019 8:00:00 AM	9/24/2019 7:11:00 PM	Return Weekends							Y	Y	9/25/2019 2:27:27 PM
8-00358901	Cancelled	2L308 OOS	Dead-End Replacement	2L308	9/16/2019 8:00:00 AM	9/24/2019 5:00:00 PM	Continuous							Y	N	9/11/2019 10:52:07 AM
8-00358932	Cancelled	ING T2, T7 OOS	Annual Plan: Disconnect Maintenance	ING T2, ING T7, ING 2B6	9/16/2019 8:00:00 AM	9/20/2019 4:00:00 PM	Continuous							N	Y	9/11/2019 9:45:35 AM
8-00364972	Cancelled	2L143 OOS	overview	2L143	9/16/2019 8:00:00 AM	9/20/2019 4:00:00 PM	Continuous							N	N	9/11/2019 2:03:38 PM
8-00391538	Cancelled	60L21 out from SON	60VT1 - INSP, DOBI .OSYR	60L21, SON 60DCB21	9/17/2019 7:30:00 AM	9/18/2019 4:30:00 PM	Continuous							N	N	9/4/2019 8:24:36 AM
8-00392697	Cancelled	PCN 5MB1, 5B6 oos	5L5 line end equipment energization.	PCN 5CB1, PCN 5MB1, PCN 5CB6, PCN 5B6	9/17/2019 8:00:00 AM	9/17/2019 12:00:00 PM	Continuous							Y	N	9/18/2019 7:00:33 AM
8-00365596	Proposed	MSA 2CB9 OOS	Inspection MSA 2CB9, 2CT9	MSA 2CB9	9/17/2019 8:00:00 AM	9/18/2019 4:00:00 PM	Continuous							N	N	2/7/2019 9:41:28 AM
8-00314327	Completed	60L10 Out from BBR to 60D10L10	BBR 60D21 PM Inspection, T1 PM inspection/doble	60L10, BBR T1	9/17/2019 8:00:00 AM	9/29/2019 5:21:32 PM	Continuous							N	Y	9/29/2019 5:21:43 PM
8-00358842	Completed	5L7 OOS	Insulator Replacement	5L7	9/17/2019 10:00:00 AM	9/27/2019 12:03:20 PM	Continuous							Y	Y	10/13/2019 3:30:01 AM
8-00392698	Cancelled	PCN 5MB2 OOS	Placeholder for 5L6 line end equipment energization	PCN 5CB3, PCN 5MB2, PCN 5CB4	9/17/2019 12:00:00 PM	9/17/2019 4:00:00 PM	Continuous							Y	N	9/18/2019 7:00:32 AM
8-00397853	Cancelled	2L99 Outage	change out D/E structure 19/2 Maintenance	2L99	9/18/2019 8:00:00 AM	9/19/2019 5:30:00 PM	Continuous							Y	N	9/16/2019 9:23:31 AM
8-00399816	Completed	ACK 5RX4 OOS		ACK 5RX4	9/18/2019 8:00:00 AM	9/20/2019 2:06:45 PM	Continuous							N	N	9/20/2019 2:15:01 PM
8-00405785	Completed	60L395 oos	Install new flexible leads on 60D2CB16	RUP 60CB15, RUP 60CB16, 60L395	9/18/2019 8:00:00 AM	9/18/2019 4:00:53 PM	Continuous							Y	N	10/3/2019 1:48:42 PM
8-00403968	Completed	5L92 OOS	Replace defective insulators and install arcing horns	5L92	9/20/2019 8:30:00 AM	9/20/2019 4:45:00 PM	Continuous					110	300	N	N	9/20/2019 4:55:02 PM
8-00406121	Completed	PCN T1 oos	PCN 5B2 PY PN Cutover	PCN T1	9/21/2019 8:00:00 AM	9/21/2019 3:32:35 PM	Continuous							Y	N	9/21/2019 3:32:39 PM
8-00405647	Completed	5L52 OOS	Requested by BPA for insulator replacement	5L52	9/21/2019 8:00:00 AM	9/21/2019 1:10:31 PM	Continuous	2000	2400	2500	2500			Y	N	9/21/2019 1:10:34 PM
8-00380733	Completed	5L51 OOS	BPA outage	5L51	9/23/2019 7:00:00 AM	9/25/2019 11:02:00 AM	Continuous	2000	2400	2500	2500			N	Y	9/25/2019 11:03:28 AM
8-00380442	Completed	5L96 OOS	Inspection of SEL 5D22	SEL 5CB5, SEL 5CB8, 5L96	9/23/2019 8:00:00 AM	9/25/2019 2:28:00 PM	Continuous					560	450	N	N	9/25/2019 2:35:04 PM
8-00355633	Cancelled	5L96 OOS	Station Disconnect Switch PM	SEL 5CB5, SEL 5CB8, SEL 5D22 (3), 5L96	9/23/2019 8:00:00 AM	9/27/2019 4:00:00 PM	Continuous					560	450	N	N	5/1/2019 9:39:49 AM
8-00353758	Cancelled	5L96 OOS	SEL 5D22 Line Switch PM	SEL 5CB5, SEL 5CB8, SEL 5D22 (3), SEL 5D2CB5 (3), 5L96, SEL 5D1CB8 (3)	9/23/2019 8:00:00 AM	9/23/2019 4:00:00 PM	Continuous					560	450	N	N	9/12/2019 2:24:44 PM
8-00353339	Completed	5L96 OOS	VAS station Disconnect Switch PM	5L96, VAS 5CB13, VAS 5CB14, VAS 5B13	9/23/2019 8:00:00 AM	9/27/2019 3:53:05 PM	Continuous					560	450	N	N	9/27/2019 4:00:12 PM
8-00365256	Cancelled	CYP T2, 60CB5, 60CB13	Inspection CYP 60D1CB13	CYP 60CB13, CYP 60CB5, CYP 60D1CB13, CYP T2	9/23/2019 8:00:00 AM	9/27/2019 4:00:00 PM	Continuous							N	Y	8/20/2019 3:42:04 PM
8-00364974	Proposed	2L146 OOS	overview	2L146	9/23/2019 8:00:00 AM	9/27/2019 4:00:00 PM	Continuous							N	N	2/4/2019 11:28:32 AM
8-00360281	Completed	5L96 OOS	Replacement of defective Insulators and install Arcing Horns	5L96	9/23/2019 8:00:00 AM	9/27/2019 3:52:21 PM	Continuous					560	450	N	N	9/27/2019 4:00:14 PM



Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00379614	Completed	5L96 OOS	VAS 5CB13 Inspection/Doble, 5D2CB13, 5D1CB14	5L96, VAS 5CB13, VAS 5CB14	9/23/2019 4:00:00 PM	9/27/2019 3:54:58 PM	Continuous					560	450	N	N	9/27/2019 3:55:01 PM
8-00381817	Completed	5L96 OOS	Inseptions of SEL 5D2CB5, 5D1CB8 and 5PT5	SEL 5CB5, SEL 5CB8, 5L96	9/23/2019 4:00:00 PM	9/25/2019 2:25:49 PM	Continuous					560	450	N	N	9/27/2019 3:55:01 PM
8-00234848	Completed	BSY G4 OOS	BSY G4 Inspect brushes and slip-rings; replace/repair as required	BSY G4	9/24/2019 7:00:00 AM	9/27/2019 4:07:06 PM	Continuous							N	Y	9/27/2019 4:15:01 PM
8-00358912	Completed	2L309 OOS	Remove DKT 2WT23 and 2CC23	DKT 2D2CB2, DKT 2B2, 2L309	9/25/2019 8:00:00 AM	9/25/2019 10:04:00 PM	Continuous							Y	Y	9/25/2019 10:09:28 PM
8-00409464	Completed	2L309 oos	Str Repl	2L309	9/25/2019 4:00:00 PM	9/27/2019 4:12:15 PM	Continuous							N	N	9/27/2019 4:12:23 PM
8-00408596	Cancelled	PCN T1 oos		PCN T1	9/28/2019 8:00:00 AM	9/28/2019 4:00:00 PM	Continuous							Y	N	9/24/2019 10:10:03 AM
8-00405143	Proposed	External Outage	External Path 3 Restriction	John Day - Grizzly #2 500 KV lines	9/28/2019 9:30:00 AM	9/28/2019 6:30:00 PM	Continuous			2000	2000			N	N	9/9/2019 3:55:17 PM
8-00409265	Proposed	External Outage	External Path 3 Restriction	John Day - Grizzly #2 500 KV lines	9/29/2019 8:30:00 AM	9/29/2019 6:30:00 PM	Continuous			2000	2000			N	N	9/23/2019 3:19:08 PM
8-00411052	Proposed	External Outage	External Path 3 Restriction	John Day - Grizzly #1 500 KV lines	9/30/2019 7:00:00 AM	11/2/2019 3:00:00 PM	Continuous			2000	2000			N	N	10/31/2019 8:48:54 AM
8-00411053	Proposed	External Outage	External Path 3 Restriction	Malin - Round Mountain #1 500 KV lines	9/30/2019 8:00:00 AM	11/26/2019 6:53:00 PM	Continuous			2000	2000			N	N	11/27/2019 8:33:51 AM
8-00377577	Completed	2L92 OOS	To replace SVA 2CC1	2L92	9/30/2019 8:00:00 AM	10/11/2019 2:42:58 PM	Continuous							N	N	10/11/2019 2:43:07 PM
8-00367305	Completed	WSN 5RX2 oos	WSN RX Insp and DOBLE	WSN 5RX2, WSN 5CB32	9/30/2019 8:00:00 AM	10/4/2019 3:38:37 PM	Continuous							N	N	10/4/2019 3:52:02 PM
8-00358745	Completed	5L1 OOS	Replace GMS 5CC1	5L1, GMS 5RX1, GMS 5B2	9/30/2019 8:00:00 AM	10/17/2019 12:46:08 PM	Continuous							Y	N	11/2/2019 3:30:03 AM
8-00364681	Completed	2L294 Out from NLY	To install new 2SA3 & 2SSVT1 on NLY 2B3	2L294, NLY 2B3	9/30/2019 8:00:00 AM	10/11/2019 12:31:16 PM	Continuous					850	500	N	N	10/11/2019 12:31:24 PM
8-00387671	Cancelled	External Constraint	BPA Line OUTAGE	Knight - Ostrander #1 500 KV line	9/30/2019 8:30:00 AM	10/10/2019 4:00:00 PM	Continuous			2000	2000			N	N	9/27/2019 4:09:42 PM
8-00398455	Completed	2L78, 3L5, 3L2 ALZ 2B2 OOS	To replace bearing housings on ALZ 2D24	3L3, 2L78, ALZ 2B2, 3L5	10/1/2019 8:00:00 AM	10/4/2019 2:49:00 PM	Continuous							Y	Y	10/4/2019 3:04:46 PM
8-00365257	Completed	CYP T3, CYP 60CB6, CYP 60CB7	Inspection 60D1CB6	CYP 60CB6, CYP 60CB7	10/1/2019 8:00:00 AM	10/1/2019 3:05:06 PM	Continuous							N	Y	10/1/2019 3:05:27 PM
8-00360318	Cancelled	60L208 OOS ( Load tied over to 1L214 )	Structure Replacements	1L214	10/1/2019 8:00:00 AM	10/18/2019 4:00:00 PM	Continuous							N	N	12/16/2019 8:43:59 AM
8-00366603	Completed	KDY 5CX1 oos	Series Cap PM	KDY 5CX1	10/3/2019 8:00:00 AM	10/24/2019 5:15:13 PM	Continuous							N	N	10/24/2019 5:15:16 PM
8-00234846	Completed	BSY G1 OOS	Inspect Brushgear	BSY G1	10/4/2019 7:21:00 AM	10/5/2019 10:21:20 AM	Continuous	2000	2400					N	Y	10/5/2019 10:25:01 AM
8-00365252	Cancelled	CYP T2 OOS	Bushing Replacement, Inspection CYP T2	CYP 2D2, CYP 60D2, CYP T2	10/4/2019 3:30:00 PM	10/11/2019 4:00:00 PM	Continuous							N	Y	8/20/2019 3:38:38 PM
8-00409568	Completed	5L72 OOS	MCA Hi-Pot	5L72, MCA 5B7, MCA 5B9, MCA 5RX3, MCA T1, MCA 1S1	10/6/2019 7:00:00 AM	10/16/2019 5:15:55 PM	Continuous							Y	N	10/16/2019 5:16:05 PM
8-00393246	Completed	NIC T2	INSP/DOBLE/Leak Repair	NIC 1CB15, NIC T2	10/7/2019 8:00:00 AM	10/9/2019 6:46:00 PM	Continuous							N	N	10/10/2019 9:26:26 AM
8-00365003	Completed	2L13 OOS	Circuit Refurbishment	2L13	10/7/2019 8:00:00 AM	10/23/2019 3:47:17 PM	Continuous							Y	Y	10/23/2019 3:47:48 PM
8-00360304	Cancelled	60L283 Part Out	Cross Arm Replacements	60L283	10/7/2019 8:00:00 AM	10/11/2019 4:00:00 PM	Continuous							N	N	10/3/2019 8:35:10 AM
8-00359832	Cancelled	VNT T12 OOS	PCB Bushing Replacement	VNT T12	10/7/2019 8:00:00 AM	11/8/2019 4:00:00 PM	Continuous							N	Y	8/13/2019 2:47:33 PM
8-00358963	Cancelled	5L42 OOS	Tower Plate Repairs	5L42	10/7/2019 8:00:00 AM	10/17/2019 4:00:00 PM	Continuous	2300	2700					Y	N	9/12/2019 12:44:07 PM
8-00351878	Denied	2L55 OOS	CSN-UBC Load Increase OSP - Stage 1	CSN T2, 2L55, CSN 2B2	10/7/2019 8:00:00 AM	10/21/2019 4:00:00 PM	Continuous							N	Y	10/3/2019 2:10:03 PM
8-00412328	Completed	BSY G4 Foreced OOS	Hydrogen leak	BSY G4	10/7/2019 10:00:55 AM	10/18/2019 5:32:57 PM	Continuous	2400	2800					N	N	10/18/2019 5:33:00 PM
8-00409173	Completed	KCL 2B6 OOS	Wiring change for PN	KCL 2CB7, KCL 2CB6	10/8/2019 7:00:00 AM	10/11/2019 5:30:00 PM	Continuous							Y	N	10/12/2019 4:50:01 AM
8-00410866	Completed	WHS T2 OOS	Fortis Outage	WHS 71-T2	10/9/2019 7:00:00 AM	10/10/2019 12:44:00 PM	Continuous							Y	N	10/10/2019 12:55:02 PM
8-00358835	Completed	5L1 OOS	GMS SCC1 and Insulator Replacement	5L1, GMS 5RX1, GMS 5B2	10/9/2019 5:00:00 PM	10/11/2019 1:24:05 PM	Continuous							Y	N	10/11/2019 1:24:12 PM
8-00412689	Proposed	external outage	BPA request for insulator replacement	Grand Coulee - Hanford #1 500 KV line	10/10/2019 7:30:00 AM	10/10/2019 4:30:00 PM	Continuous			2000	2000			N	N	10/9/2019 10:47:39 AM
8-00408538	Completed	5L1	GMS SCC1 Replacement	5L1, GMS 5RX1, GMS 5B2	10/11/2019 5:00:00 PM	10/17/2019 2:49:28 PM	Continuous							N	N	10/17/2019 2:49:36 PM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00409553	Completed	5L71 OOS	MCA Switchgear Roof Replacemen	5L71, MCA 5CB11, MCA 5RX4, MCA 5CB10	10/13/2019 8:00:00 AM	10/22/2019 10:01:54 AM	Continuous	2000	2400			850	1000	Y	N	10/22/2019 10:02:08 AM
8-00397617	Completed	5L42 OOS	CRK DISCONNECT MTCE	CK5 5CB22, CK5 5CB31, CK5 5RX1, 5L42, CRK 5CX1	10/14/2019 8:00:00 AM	10/18/2019 2:51:56 PM	Continuous	2300	2700					Y	N	10/18/2019 3:19:49 PM
8-00358927	Cancelled	ING 2RX2, 2CX2 OOS	Annual Plan: ING 2D26/2D30 Inspection	ING 2RX2, ING 2CX2	10/14/2019 8:00:00 AM	10/17/2019 4:00:00 PM	Continuous	2000	2400					N	N	9/3/2019 11:25:44 AM
8-00404732	Completed	5L52 OOS	ING 5D25 repair electrical close operation	ING 5D25, 5L52	10/15/2019 8:00:00 AM	10/15/2019 4:39:36 PM	Continuous	2000	2400	2500	2500			Y	N	10/15/2019 4:39:43 PM
8-00379571	Completed	5L98 OOS	replace end of life insulators, install arcing horns and replace marker balls	5L98	10/15/2019 8:00:00 AM	10/18/2019 5:51:50 PM	Continuous					560	450	N	N	10/18/2019 5:51:53 PM
8-00398200	Cancelled	5L2 oos	GMS SCC2 Repl	5L2, GMS 5RX2	10/15/2019 9:00:00 AM	10/25/2019 5:00:00 PM	Continuous							N	N	10/8/2019 9:47:01 AM
8-00409241	Completed	SKA 2CB6 oos	SKA DS Insp	SKA 2CB6, SKA 2D2CB6	10/16/2019 8:00:00 AM	10/16/2019 4:20:09 PM	Continuous							N	Y	10/16/2019 4:30:03 PM
8-00357925	Proposed	GDN 25B2 OOS	Inspection of GDN 25D1	GDN T1	10/16/2019 8:00:00 AM	10/16/2019 4:00:00 PM	Continuous							N	Y	12/14/2018 3:29:53 PM
8-00397757	Completed	5L2, GMS 5RX2 oos	Insulator Replacement	5L2, GMS 5RX2, GMS 5B4	10/16/2019 12:00:00 PM	10/28/2019 6:58:30 PM	Continuous							Y	N	10/28/2019 6:58:37 PM
8-00411656	Completed	PIK 2RX2 OOS	PIK 2CB22 Ductor	PIK 2CB22, PIK 2RX2	10/18/2019 8:00:00 AM	10/18/2019 1:16:38 PM	Continuous	2000	2400					N	Y	10/18/2019 1:25:32 PM
8-00353754	Completed	2L112 OOS	NLY T2 Electrical and Doble Inspection	2L112, NLY T2	10/21/2019 8:00:00 AM	10/30/2019 2:04:26 PM	Continuous	2000	2000			560	600	N	N	10/30/2019 2:10:03 PM
8-00360290	Completed	1L275 OOS	Structure replacements	1L275 (786L)	10/21/2019 8:00:00 AM	10/31/2019 5:31:30 PM	Continuous							N	N	10/31/2019 5:31:32 PM
8-00379115	Proposed	EXTERNAL CONSTRAINT	BPA OUTAGE	Grizzly - Captain Jack #1 500 KV line	10/21/2019 9:00:00 AM	10/31/2019 2:00:00 PM	Continuous			2000	2000			N	N	10/31/2019 8:49:44 AM
8-00335904	Completed	5L82 OOS	overhead shield wire outside of Nicola	5L82, AMC 5CX2	10/21/2019 12:00:00 PM	11/1/2019 4:28:11 PM	Continuous	2750	3150					N	Y	11/1/2019 4:28:35 PM
8-00359793	Completed	VNT T5 OOS	PCB Bushing Replacement	VNT T5	10/22/2019 8:00:00 AM	11/18/2019 2:18:25 PM	Continuous							N	Y	11/18/2019 2:18:32 PM
8-00363431	Proposed	External Constraint	BPA Line OUTAGE	Lower Monumental - McNary #1 500 KV line	10/24/2019 7:30:00 AM	10/25/2019 3:00:00 PM	Continuous			2000	2000			N	N	6/3/2019 5:28:46 PM
8-00414578	Completed	2L45 OOS	CSN-UBC Load Increase OSP - Stage 2	CSN 2CB4, 2L45	10/24/2019 8:00:00 AM	10/24/2019 1:35:00 PM	Continuous							N	Y	10/24/2019 3:45:01 PM
8-00387642	Completed	2L45 OOS	CSN-UBC Load Increase OSP - Stage 2	CSN T3, 2L45, CSN 2B3	10/24/2019 12:00:00 PM	11/4/2019 12:00:41 PM	Continuous							N	Y	11/4/2019 12:00:53 PM
8-00414811	Cancelled	2L112 OOS	To facilitate 2D2CB7 DS connect PM.	2L112, NLY 2CB4, NLY 2D2CB7, NLY 2B4, NLY T2	10/25/2019 8:00:00 AM	10/25/2019 4:00:00 PM	Continuous	2000	2000			560	600	N	N	10/24/2019 1:22:39 PM
8-00380999	Cancelled	5L76 OOS	Inspection of ACK 5D21	ACK 5CB2, ACK 5CB5, 5L76, ACK 5RS	10/25/2019 8:00:00 AM	10/25/2019 4:00:00 PM	Continuous							N	N	7/12/2019 9:50:16 AM
8-00413830	Completed	2L112 OOS	NLY T2 Electrical and Doble Inspection	2L112, NLY T2	10/25/2019 4:00:00 PM	10/30/2019 2:04:26 PM	Continuous	2000	2000			560	600	N	N	10/30/2019 2:10:04 PM
8-00413457	Completed	2L154 OOS	Structures Replacements	2L154	10/28/2019 8:00:00 AM	11/4/2019 5:24:47 PM	Continuous							Y	Y	11/4/2019 5:24:51 PM
8-00357701	Proposed	SEL T4 OOS	Tx Inspection (FI/DOBE)	SEL T4	10/28/2019 8:00:00 AM	11/8/2019 4:00:00 PM	Continuous							N	N	12/13/2018 2:47:00 PM
8-00355632	Proposed	SEL 5RX3 OOS	Station Disconnect Switch PM	SEL 5MB2, SEL 5RX3, SEL T4	10/28/2019 8:00:00 AM	11/1/2019 4:00:00 PM	Continuous							N	N	11/29/2018 11:41:17 AM
8-00415614	Completed	GMS 5RX2 forced outage	SF6 LEAKING	GMS 5RX2	10/28/2019 6:59:20 PM	11/20/2019 11:11:07 AM	Continuous	2000	2400					N	N	11/20/2019 11:11:12 AM
8-00412284	Completed	5L3 and PCN 5RX1 oos	PCN PN Outage	5L3, PCN 5B1, PCN 5RX1	10/29/2019 7:00:00 AM	10/29/2019 5:11:36 PM	Continuous							N	Y	10/29/2019 5:20:01 PM
8-00412091	Completed	2L17 Outage	LYN T2 OIL TOP UP	LYN T2, 2L17	10/29/2019 8:00:00 AM	10/30/2019 4:00:11 PM	Continuous							Y	N	10/30/2019 4:03:28 PM
8-00416001	Proposed	EXTERNAL CONSTRAINT	BPA OUTAGE	ING 5CB5	11/2/2019 7:00:00 AM	11/2/2019 7:00:00 PM	Continuous	800	1200	2500	2500			N	N	12/12/2019 3:51:43 PM
8-00414743	Completed	BSY G1 OOS	Generator and Exciter Brush Gear Replacement	BSY G1	11/4/2019 7:00:00 AM	11/6/2019 4:06:18 PM	Continuous							N	N	11/6/2019 4:06:21 PM
8-00399763	Proposed	External outage request from BPA	External Path 3 restriction	Grizzly - Malin #2 500 KV line	11/4/2019 7:00:00 AM	11/9/2019 9:25:00 AM	Continuous			2000	2000			N	N	11/12/2019 11:01:08 AM
8-00414488	Cancelled	2L45 OOS	CSN-UBC Load Increase OSP - Stage 2	CSN T3, 2L45, CSN 2B3	11/4/2019 8:00:00 AM	11/4/2019 12:00:00 PM	Continuous							N	Y	11/4/2019 12:05:03 PM

Outage #	Outage Status	AP Outage Title	Outage Purpose	Requested Equipment	Start Date (MM/DD/YYYY HH:MM:SS)	Complete Date (MM/DD/YYYY HH:MM:SS)	Outage Type : Continuous /Daily	Path 3 (N->S) ING to CUS (MW)	Path 3 (N->S) BC to US (MW)	Path 3 (S->N) CUS to ING (MW)	Path 3 (S->N) US to BC (MW)	Path 1 BC AB (W->E) BC to AB (MW)	Path 1 (E->W) AB to BC (MW)	Resource Impact	Load Impact	Revision Date (MM/DD/YYYY HH:MM:SS)
8-00404015	Completed	5L76 OOS	re-plumb tower and insulators a structure	5L76	11/4/2019 8:00:00 AM	11/4/2019 2:16:00 PM	Continuous							N	N	11/4/2019 2:16:03 PM
8-00361267	Completed	PAL T9 OOS	for PCB bushing replacement	PAL T9	11/4/2019 8:00:00 AM	12/13/2019 11:14:00 AM	Continuous							N	Y	12/13/2019 11:38:57 AM
8-00414923	Completed	BEN T1 OOS	Fortis Maintenance Outage	40L, BEN T1	11/4/2019 10:00:00 AM	11/6/2019 1:05:03 PM	Continuous							N	N	11/6/2019 1:15:02 PM
8-00415494	Completed	1L246 OOS	Structure Replacement	1L246	11/4/2019 2:00:00 PM	11/6/2019 1:05:32 PM	Continuous							Y	N	11/6/2019 1:05:36 PM
8-00397621	Completed	CRK 5CX1 OOS	5CX1 INSP	CRK 5CX1	11/5/2019 8:00:00 AM	11/10/2019 5:39:05 PM	Continuous							N	Y	11/26/2019 3:30:01 AM
8-00358958	Cancelled	2L45 OOS	CSN Project: Connect new T4	2L45, CSN 2B3	11/5/2019 8:00:00 AM	11/9/2019 4:00:00 PM	Continuous							N	N	4/29/2019 8:28:09 AM
8-00418494	Completed	2L255 OOS	Structure replacement	2L255	11/6/2019 8:00:00 AM	11/8/2019 3:33:23 PM	Continuous							N	N	11/18/2019 11:30:03 AM
8-00414579	Completed	2L294 Out from CBK	Replace vandalism damaged insulators.	2L294	11/8/2019 7:30:00 AM	11/8/2019 2:53:08 PM	Continuous					850	500	N	N	11/8/2019 2:53:13 PM
8-00414554	Completed	CBK 5RX4 OOS	Non-Elec PN PM	CBK 5D44, CBK 5RX4	11/12/2019 8:00:00 AM	11/14/2019 4:00:00 PM	Return Evenings	2000	2400					N	N	11/15/2019 2:13:21 PM
8-00358960	Cancelled	2L55 OOS	CSN Project: Connect new T5	2L55, CSN 2B2	11/12/2019 8:00:00 AM	11/15/2019 4:00:00 PM	Continuous							N	N	4/29/2019 8:27:57 AM
8-00361053	Proposed	1L201 OOS	Structure Replacements	1L201	11/12/2019 8:00:00 AM	11/22/2019 4:00:00 PM	Continuous							N	N	1/15/2019 3:45:29 PM
8-00418205	Completed	5L82 OOS	Overhead shield wire outside of Nicola	5L82, AMC 5CX2	11/12/2019 8:00:00 AM	11/15/2019 3:59:07 PM	Continuous	2850	3150					N	Y	11/15/2019 4:05:03 PM
8-00418470	Completed	60L283	cross arm replacement	60L283	11/15/2019 8:00:00 AM	11/20/2019 2:28:30 PM	Continuous							N	N	11/20/2019 2:28:34 PM
8-00410654	Completed	5L52 OOS	BPA construction work	5L52	11/25/2019 7:00:00 AM	11/27/2019 9:24:04 AM	Continuous	2000	2400	2500	2500			Y	N	11/27/2019 9:24:07 AM
8-00387633	Cancelled	2L55 OOS	CSN-UBC Load Increase OSP Stage 3	CSN T2, 2L55	11/25/2019 8:00:00 AM	11/27/2019 4:00:00 PM	Continuous							N	Y	11/19/2019 1:09:13 PM
8-00361050	Cancelled	1L218 Out from VNT to RVG	Structure Replacements	1L218	11/25/2019 8:00:00 AM	12/6/2019 4:00:00 PM	Continuous							N	N	12/3/2019 5:08:12 PM
8-00361051	Cancelled	1L202 OOS	Structure Replacements	1L202	11/26/2019 8:00:00 AM	12/6/2019 4:00:00 PM	Continuous							N	N	12/19/2019 1:52:28 PM
8-00399931	Proposed	external outage request	BPA work	Malin - Round Mountain #2 500 KV lines	12/2/2019 7:00:00 AM	12/5/2019 3:00:00 PM	Continuous			2000	2000			N	N	11/25/2019 11:31:11 AM
8-00361048	Proposed	1L218 Out from ARM to RVG	Structure Replacements	1L218	12/2/2019 8:00:00 AM	12/13/2019 4:00:00 PM	Continuous							N	N	5/12/2019 6:45:47 PM
8-00360284	Completed	1L274 Out from BCK to POC	Structure replacements	1L274 (887L)	12/2/2019 8:00:00 AM	12/6/2019 2:49:50 PM	Continuous							N	N	12/6/2019 2:49:55 PM
8-00360287	Proposed	1L274 Out from BCK to POC	Structure replacements	1L274 (887L)	12/2/2019 8:00:00 AM	12/13/2019 4:00:00 PM	Continuous							N	N	5/12/2019 6:47:06 PM
8-00361179	Denied	ALZ T2 & ALZ T1	PM Inspections	ALZ T2, ALZ 2CB1, ALZ 2CB3, ALZ 2B4, ALZ T1	12/10/2019 8:00:00 AM	12/13/2019 4:00:00 PM	Continuous							Y	Y	12/3/2019 3:25:09 PM
8-00355637	Proposed	SEL 5MB2 OOS	SEL 5D4 Line Switch PM	SEL 5MB2, SEL 5RX3, SFL T4	12/10/2019 8:00:00 AM	12/13/2019 4:00:00 PM	Continuous							N	N	11/29/2018 11:40:25 AM
8-00421933	Completed	DMR SVC OOS	NERC PM	DMR TSR1, DMR TSR2, DMR TSR3, DMR TSC1, DMR SVC	12/10/2019 8:00:00 AM	12/10/2019 8:01:00 AM	Continuous	2000	2400					N	N	1/6/2020 8:01:55 PM
8-00421069	Completed	2L99 Outage	Urgent Repair "immediate" hotspot on 2L99	2L99	12/15/2019 8:00:00 AM	12/15/2019 3:12:56 PM	Continuous							Y	N	12/15/2019 3:12:59 PM
8-00428359	Completed	MSA 1CB6 OOS	MSA 1CB6 needs to be cut over to new PN scheme and test operated	MSA 1CB6, MSA 1D1CB6, MSA 1D2CB6	12/19/2019 8:00:00 AM	12/19/2019 5:18:00 PM	Continuous							N	Y	12/19/2019 5:39:42 PM
8-00430257	Implemented	KLY SC2 oos	Forced Outage	KLY SC2	12/20/2019 1:02:26 AM	2/28/2020 4:00:00 PM	Continuous							N	N	1/30/2020 9:04:52 AM
8-00429527	Completed	2L14, CYP T3 OOS	CYP 2D1CB3 C PHASE HOTSPOT REPAIR. IMMEDIATE	CYP 2CB3, CYP 2D1CB3, 2L14, CYP T3	12/20/2019 8:00:00 AM	12/20/2019 3:08:18 PM	Continuous							N	Y	12/20/2019 3:08:28 PM
8-00425989	Cancelled	1L101 out from JHT to DMR, CMX T1 OOS	TVI will be installing aviation markerball on 1L101 on the CMX tap.	CMX T1, 1L101	12/20/2019 9:00:00 AM	12/20/2019 1:00:00 PM	Continuous							Y	Y	12/17/2019 6:34:55 AM
8-00425997	Cancelled	1L102 out from JHT to PUN, CMX T2/ CBL T3 OOS	TVI will be installing aviation markerballs	1L102, CMX T2, CBL T3	12/20/2019 1:00:00 PM	12/20/2019 5:00:00 PM	Continuous							Y	Y	12/17/2019 6:35:28 AM
8-00430373	Proposed	1L101, JHT 1B10, 1B11, 1CB10 OOS	JHT 1CB10 & 1CT10 RBLD, removal with Crane.	1L101, JHT 1CB10, JHT 1B10, JHT 1B11	12/21/2019 8:00:00 AM	12/21/2019 4:00:00 PM	Continuous							N	N	12/20/2019 4:02:03 PM