

Witness	Capital Budget Group	Project Number	Project Description	Functional Class	Activity Year				
					2014	2015	2016	2017	2018
Williams	Reliability/Performance Enhancement	A.0001583.196	COM2C INSTAL DISSOLVED GASMON	Electric Steam Production	-	142,074	2,525	-	-
Williams	Reliability/Performance Enhancement	A.0001583.197	COM2C REP U2 PPT & STATIC EXC	Electric Steam Production	-	-	1,054,347	-	-
Williams	Reliability/Performance Enhancement	A.0001583.198	COM2C REP MS SPRAY CONTROL VA	Electric Steam Production	-	-	196,219	-	-
Williams	Reliability/Performance Enhancement	A.0001583.199	COM2C REP 30 480V BREAKERS	Electric Steam Production	-	-	402,210	-	-
Williams	Reliability/Performance Enhancement	A.0001583.200	COM1C REP U1 TURBINE CNTRLS &	Electric Steam Production	-	-	-	3,328,439	(59,689)
Williams	Reliability/Performance Enhancement	A.0001583.201	COM2C REP U2 2A COAL MILL GEA	Electric Steam Production	-	-	897,380	(7,052)	(28,534)
Williams	Reliability/Performance Enhancement	A.0001583.203	COM1C REP 4160V PROTECTIVE REL	Electric Steam Production	-	-	-	957,777	5,004
Williams	Reliability/Performance Enhancement	A.0001583.209	COM2C REFURBISH RA FAN 2A1	Electric Steam Production	-	-	325,910	-	-
Williams	Reliability/Performance Enhancement	A.0001583.210	COM2C UPGRADE U2 TURBINE BENT	Electric Steam Production	-	-	499,925	-	-
Williams	Reliability/Performance Enhancement	A.0001583.211	COM2C REP UPS BATTERY 2016	Electric Steam Production	-	-	19,214	-	-
Williams	Reliability/Performance Enhancement	A.0001583.216	COM1C 16 Switchgear Cntrls Upg	Electric Steam Production	-	-	-	490,099	(55,800)
Williams	Reliability/Performance Enhancement	A.0001583.221	COMOC REP U0 6 BELT DRIVE	Electric Steam Production	-	-	-	289,679	212
Williams	Reliability/Performance Enhancement	A.0001583.229	COM3C 2 ECONOMIZER IK SOOTBLOW	Electric Steam Production	216,030	(11,107)	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.232	COM3C CESP JOURNAL SHAFT HP PU	Electric Steam Production	-	79,841	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.234	COMOC Main Steam Drain Valves	Electric Steam Production	17,033	(2,007)	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.235	COMECC Locker Rm Water Htr	Electric Steam Production	10,498	-	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.238	COM3C FD/PA Fan Drives	Electric Steam Production	146,507	(1)	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.240	COM3C BFP DISCHARGE PRESSURE E	Electric Steam Production	-	2,749	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.241	COM3C MICROMETER	Electric Steam Production	-	767	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.245	COMECC BLEACH STORAGE TANK	Electric Steam Production	-	35,294	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.247	COM2C UNIT 2 ID ROTOR REWIND	Electric Steam Production	-	485,125	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.248	COMNCC SKF VIBRATION AND THERM	Electric Steam Production	-	20,643	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.252	COM1C U1 AUX TRANSFORMER#1 REWI	Electric Steam Production	-	860,027	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.257	COMNCC HART & FIELD BUS COMMUN	Electric Steam Production	-	7,286	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.266	COMNCC USB FIELDBUS INTERFACE	Electric Steam Production	-	1,722	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.268	COM3C BOILER CHEMICAL CLEANING	Electric Steam Production	-	79,967	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.270	COMNCC PORTABLE MULTI METER	Electric Steam Production	-	2,830	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.272	COM3C REP EVERGREEN1_U3 SW & H	Electric Steam Production	-	-	-	1,945,170	(3,009)
Williams	Reliability/Performance Enhancement	A.0001583.278	COM3C 3C COAL MILL REBUILD	Electric Steam Production	-	-	-	55,464	-
Williams	Reliability/Performance Enhancement	A.0001583.279	COM3C 3B COAL MILL REBUILD	Electric Steam Production	-	-	-	58,337	-
Williams	Reliability/Performance Enhancement	A.0001583.284	COM2C U2 DESLAG PLATFORM LVL 9	Electric Steam Production	-	34,850	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.286	COM2C 2B Coal Mill Rebuild	Electric Steam Production	-	-	910,356	(2,456)	-
Williams	Reliability/Performance Enhancement	A.0001583.301	COM2C SW Supply pump rebuild	Electric Steam Production	-	-	-	-	(20)
Williams	Reliability/Performance Enhancement	A.0001583.302	COM2C Turbine HP-IP & LP Seals	Electric Steam Production	-	-	1,323,172	3,383	-
Williams	Reliability/Performance Enhancement	A.0001583.303	COM2C Turbine IP Dummy Ring Re	Electric Steam Production	-	-	774,551	-	-
Williams	Reliability/Performance Enhancement	A.0001583.309	COM2C Turbine LPs L-0 Blades R	Electric Steam Production	-	-	2,155,533	-	-
Williams	Reliability/Performance Enhancement	A.0001583.312	COM1C Cooling Twr Fill & Struc	Electric Steam Production	-	-	-	2,864,673	(21,758)
Williams	Reliability/Performance Enhancement	A.0001583.313	COM1C Econ Air Separator Tank	Electric Steam Production	-	-	-	64,344	-
Williams	Reliability/Performance Enhancement	A.0001583.320	COM1C 1A Coal Mill Rebuild	Electric Steam Production	-	-	834,581	-	-
Williams	Reliability/Performance Enhancement	A.0001583.328	COM1C REP 1-6 FW HEATER VALVE	Electric Steam Production	-	-	190,965	-	-
Williams	Reliability/Performance Enhancement	A.0001583.330	COM3C MANUAL BLOCK VALVES	Electric Steam Production	-	212,520	1,117,223	(1,092,636)	407
Williams	Reliability/Performance Enhancement	A.0001583.331	COMNCC FLUKE PRESSURE MODULES	Electric Steam Production	-	11,612	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.339	COMNCC REP 1C-1 FEEDER CABLE	Electric Steam Production	-	-	432,412	-	-
Williams	Reliability/Performance Enhancement	A.0001583.340	COMNCC LINE-UP CLAMPS FOR VALV	Electric Steam Production	-	3,745	-	-	-
Williams	Reliability/Performance Enhancement	A.0001583.425	COM2C REP SEAL OIL REG VALVES	Electric Steam Production	-	-	40,926	-	-
Williams	Reliability/Performance Enhancement	A.0001583.426	COM2C REP U2 IK SOOTBLOWER	Electric Steam Production	-	64,776	3,903	-	-
Williams	Reliability/Performance Enhancement	A.0001583.427	COMNC REP POTABLE WATER SKID	Electric Steam Production	-	-	434,396	1,578	-
Williams	Reliability/Performance Enhancement	A.0001583.429	COM2C REP INVERTER CHARGER	Electric Steam Production	-	-	6,430	-	-
Williams	Reliability/Performance Enhancement	A.0001583.436	COM1C 1B COAL MILL REBUILD	Electric Steam Production	-	-	-	732,462	(9,928)
Williams	Reliability/Performance Enhancement	A.0001583.439	COM1C GEN. PARTIAL DISCH MONITORING	Electric Steam Production	-	-	-	53,734	986
Williams	Reliability/Performance Enhancement	A.0001583.444	COM1C REP CIRC PUMP SUCTION VALVES	Electric Steam Production	-	-	-	175,697	12,679
Williams	Reliability/Performance Enhancement	A.0001583.451	COMNCC BACKUP TW SUPPLY TO LIME PRE	Electric Steam Production	-	-	-	-	129,359
Williams	Reliability/Performance Enhancement	A.0001583.454	COM3C INSTALL GENERATOR PD MONITOR	Electric Steam Production	-	-	-	20,464	6,562
Williams	Reliability/Performance Enhancement	A.0001583.456	COM3C U3 TURBINE BENTLY NEVADA SYST	Electric Steam Production	-	-	-	104,191	-
Williams	Reliability/Performance Enhancement	A.0001583.457	COM3C U3 LOWER SLOPE BOILER CAMERA	Electric Steam Production	-	-	-	98,269	31
Williams	Reliability/Performance Enhancement	A.0001583.458	COM3C U3 WATER CANNON #5 AND 6	Electric Steam Production	-	-	-	-	487,718
Williams	Reliability/Performance Enhancement	A.0001583.465	COM2C REP EH LEVEL & TEMP TRANSMITT	Electric Steam Production	-	-	-	5,142	-
Williams	Reliability/Performance Enhancement	A.0001583.467	COMNC REP CEMS UPS	Electric Steam Production	-	-	-	20,662	-
Williams	Reliability/Performance Enhancement	A.0001583.468	COM2C 2D COAL MILL REBUILD	Electric Steam Production	-	-	1,339,839	498	-

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Williams	Reliability/Performance Enhancement	A.0001583.473	COM3C Rep Boiler Upper Water Wall	Electric Steam Production	-	-	-	1,310,305	5,279
Williams	Reliability/Performance Enhancement	A.0001583.500	COM Emergent Fund -Steam prod	Electric Steam Production	-	-	-	394,919	598,299
Williams	Reliability/Performance Enhancement	A.0001585.002	HAS2C-Replace LP Turbine seals	Electric Steam Production	-	-	182,623	-	-
Williams	Reliability/Performance Enhancement	A.0001585.004	HAS2C- 2E Coal Mill Overhaul	Electric Steam Production	-	-	92,808	13,427	-
Williams	Reliability/Performance Enhancement	A.0001585.005	HAS1C- Repl FWH Level Control	Electric Steam Production	-	-	122,095	57,004	-
Williams	Reliability/Performance Enhancement	A.0001585.006	HASCC-Centac Compressor	Electric Steam Production	-	-	216,994	119,111	9,841
Williams	Reliability/Performance Enhancement	A.0001585.010	HASCC- OSI PI Project	Electric Steam Production	-	-	9,563	(3,189)	3,644
Williams	Reliability/Performance Enhancement	A.0001585.011	HAS1C-1B Ash Blower	Electric Steam Production	-	-	36,963	-	-
Williams	Reliability/Performance Enhancement	A.0001585.013	HAS1C-1A FD Fan Motor	Electric Steam Production	-	-	73,487	-	-
Williams	Reliability/Performance Enhancement	A.0001585.014	HAS1C-1C FD Fan Motor Rewind	Electric Steam Production	-	-	14,751	-	-
Williams	Reliability/Performance Enhancement	A.0001585.015	HAS2C-GSUTransformer Replacement	Electric Steam Production	-	-	-	-	109,555
Williams	Reliability/Performance Enhancement	A.0001585.016	HAS1C-1A Air Preheater Drive	Electric Steam Production	-	-	-	-	46,531
Williams	Reliability/Performance Enhancement	A.0001585.018	SER-0-C-CHM-Hayden Instrum Ini	Electric Steam Production	-	-	-	(88)	-
Williams	Reliability/Performance Enhancement	A.0001585.019	HAS2C-Ash Blower Replacement	Electric Steam Production	-	-	-	18,878	-
Williams	Reliability/Performance Enhancement	A.0001585.020	HAS2C-Circ Water Tunnel	Electric Steam Production	-	-	-	669,082	5,731
Williams	Reliability/Performance Enhancement	A.0001585.021	HAS2C-Inst Eye Wash Station	Electric Steam Production	-	-	-	23,056	-
Williams	Reliability/Performance Enhancement	A.0001585.022	HASCC-CEMS Server	Electric Steam Production	-	-	-	8,508	-
Williams	Reliability/Performance Enhancement	A.0001585.023	HAS1C-O2 Grid Replacement	Electric Steam Production	-	-	-	-	184,710
Williams	Reliability/Performance Enhancement	A.0001585.024	HAS1C -Replace Economizer	Electric Steam Production	-	3,373,689	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.025	HAS2C-Exp Joint Replacement	Electric Steam Production	-	-	-	27,092	(14)
Williams	Reliability/Performance Enhancement	A.0001585.027	HAS2C -New Cooling Tower Combo	Electric Steam Production	121,377	-	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.029	HASCC-Coal Dumper Drag Chain	Electric Steam Production	-	-	-	-	136,256
Williams	Reliability/Performance Enhancement	A.0001585.038	HAS2C-Replace COM	Electric Steam Production	95,423	-	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.039	HASCC-Replace Station paging s	Electric Steam Production	(4,831)	-	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.066	HAS2C-DCS I/O replacement	Electric Steam Production	975,875	-	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.067	HAS2C-2C Coal mill cap overhau	Electric Steam Production	122,984	-	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.077	HAS1C-U1 Inst Cooling tower VF	Electric Steam Production	-	113,191	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.103	HAS2C - O&M to Capital	Electric Steam Production	-	-	-	178,816	60,253
Williams	Reliability/Performance Enhancement	A.0001585.104	HASCC - O&M to Capital	Electric Steam Production	-	-	-	61,890	60,104
Williams	Reliability/Performance Enhancement	A.0001585.105	HAS1C-1A Coal Mill Overhaul	Electric Steam Production	-	2,239,926	(5,724)	-	-
Williams	Reliability/Performance Enhancement	A.0001585.106	HAS1C-1C Coal Mill Overhaul	Electric Steam Production	-	2,075,083	(7,540)	-	-
Williams	Reliability/Performance Enhancement	A.0001585.110	HAS1C - O&M to Capital	Electric Steam Production	-	-	-	255,457	89,611
Williams	Reliability/Performance Enhancement	A.0001585.128	HAS2C-Replace Blowdown Piping	Electric Steam Production	-	-	27,259	-	-
Williams	Reliability/Performance Enhancement	A.0001585.161	HAS1C -U1 DCS Software Upgrade	Electric Steam Production	37,647	-	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.162	HASCC -Hydrogen Gen Pwr Condit	Electric Steam Production	14,668	-	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.163	HAS1C-Replace MW Hr Meters	Electric Steam Production	-	50,341	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.165	HASCC-Ash Disposal Equip Bldg	Electric Steam Production	-	-	176,216	-	-
Williams	Reliability/Performance Enhancement	A.0001585.166	HASCC-Truck Scale Ash Waste	Electric Steam Production	-	88,817	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.169	HASCC-New Silica Analyzer	Electric Steam Production	-	42,839	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.175	HASCC-Emergent Work 2017	Electric Steam Production	-	-	-	-	27,312
Williams	Reliability/Performance Enhancement	A.0001585.182	HAS1C-1B Circ Water Pump Motor	Electric Steam Production	53,136	-	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.183	HAS2C-Economizer Ash Blower	Electric Steam Production	32,502	4,615	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.184	HAS2C-2C Coal Mill Motor	Electric Steam Production	-	36,191	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.185	HAS1C-U1 Small Project Routine	Electric Steam Production	125,712	-	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.186	HAS2C-U2 Small Project Routine	Electric Steam Production	77,932	-	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.187	HASCC-COM Small Project Routin	Electric Steam Production	30,481	-	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.188	HAS1C-Air Heater Basket Replac	Electric Steam Production	-	603,032	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.194	HAS2C-Air Preheater basket rep	Electric Steam Production	-	-	425,525	-	-
Williams	Reliability/Performance Enhancement	A.0001585.195	HAS2C-Aux Transformer Bushings	Electric Steam Production	-	-	12,727	-	-
Williams	Reliability/Performance Enhancement	A.0001585.197	HAS2C-Circ Water Tunnel Replac	Electric Steam Production	-	-	1,020,537	(250,382)	-
Williams	Reliability/Performance Enhancement	A.0001585.202	HASCC-Recondition GSU Xfmr	Electric Steam Production	-	90,481	12,649	-	-
Williams	Reliability/Performance Enhancement	A.0001585.204	HAS1C-Small Routine Capital	Electric Steam Production	-	-	164,222	-	-
Williams	Reliability/Performance Enhancement	A.0001585.205	HAS2C-Small Routine Capital	Electric Steam Production	-	-	24,272	-	-
Williams	Reliability/Performance Enhancement	A.0001585.206	HASCC-Small Routine Capital	Electric Steam Production	-	-	26,470	-	-
Williams	Reliability/Performance Enhancement	A.0001585.207	HAS1C-Bottom Ash Refractory	Electric Steam Production	-	383,020	-	-	-
Williams	Reliability/Performance Enhancement	A.0001585.215	HASCC-CCR Test Wells	Electric Steam Production	-	-	-	130,426	-
Williams	Reliability/Performance Enhancement	A.0001585.500	HAS Emergent Fund -Steam prod	Electric Steam Production	-	-	-	33,973	701,822
Williams	Reliability/Performance Enhancement	A.0001612.001	PAW1C Cooling Tower Rebuild	Electric Steam Production	-	-	13,920,348	509	-
Williams	Reliability/Performance Enhancement	A.0001632.001	COM3C REP SECOND S HEATER U3	Electric Steam Production	-	11,745,281	(132,752)	28,904	-

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Williams Reliability/Performance Enhancement	A.0001640.001	ARR0C Plant Decommissioning	Electric Steam Production	-	-	-	-	490	
Williams Reliability/Performance Enhancement	A.0001649.001	CHR4C 15 Gas Valve Heaters	Electric Steam Production	-	-	31,399	17,097	-	
Williams Reliability/Performance Enhancement	D.0001832.004	COM3C REP MAIN STEAM DRAIN LIN	Electric Steam Production	-	272,126	-	-	-	
					<u>381,053,939</u>	<u>707,991,551</u>	<u>142,676,019</u>	<u>73,222,333</u>	<u>983,950,117</u>