

BROOKHAVEN NATIONAL LABORATORY
 CONTRACT MOD # 0083 June
 DE-SC0012704

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title
500	089-X-0222	-2016	32003	Accelerator Improve/React	KA0000000	C002852	2924382	KA2602010, Accelerator Operations and Support	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924355	KA2401012, National Laboratories	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924371	KA2501032, National Laboratories	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924317	KA2102021, ATLAS Detector and Computing Support	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KB0000000	C001009	2923721	KB0101022, Medium Energy, Other National Laboratory Research	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2923809	KC0302030, Heavy Element Chemistry	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924336	KA2202090, Other Facilities	0	Default WF
500	089-X-0222	-2015	31003	Other Equipment (EQU)	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KJ0000000	C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924314	KA2101030, University Service Accounts	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomaterials (BNL)	0	Default WF
500	089-X-0222	-2010	25400	Operation and Maintenance	KL0000000	C001021	2924414	KL1500000, Outreach	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KB0000000	C001009	2923749	KB0301042, Theory, Nuclear Data, National Laboratory Research	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924328	KA2202010, Experimental Operations and Support	0	Default WF
500	089-X-0222	-2016	31001	Major Items of Equipment	KA0000000	C002852	2924350	KA2303011, MIE	0	Default WF
500	089-X-0222	-2010	25400	Operation and Maintenance	KA0000000	C002852	2924151	KA1301032, Non-Accelerator Physics Research, Projects, Future	0	Default WF
500	089-X-0222	-2016	31001	Major Items of Equipment	KC0000000	C002853	2924289	KC0405060, NSLS-II Experimental Tools (NEXT)	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	FS1000000	C000984	2923652	FS1001000, Protective Forces	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924355	KA2401012, National Laboratories	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2923775	KC0202030, Condensed Matter Theory, Particle-Solid Interactions	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KL0000000	C001021	2924407	KL1002000, Community College Internship Program	0	Default WF
500	089-X-0222	-2017	31003	Other Equipment (EQU)	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF
500	089-X-0222	-2014	25400	Operation and Maintenance	KC0000000	C002853	2924300	KC0304030, Solar Photochemistry	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2924300	KC0304030, Solar Photochemistry	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924317	KA2102021, ATLAS Detector and Computing Support	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924368	KA2501021, LHC Accelerator Research	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924325	KA2201020, National Laboratories	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2924192	KC0207010, Energy Frontier Research Centers (EFRCs)	0	Default WF

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500	089-X-0222	-2014	25400	Operation and Maintenance	KA0000000	C002852	2923680	KA1102811, Proton Facilities - Chng in Inventories, Special	0	Default WF
500	089-X-0222	-2014	25400	Operation and Maintenance	KC0000000	C002853	2924248	KC0404040, National Synchrotron Light Source II (BNL)	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KP0000000	C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KC0000000	C002853	2924447	KC0213010, Computational Materials Sciences	0	Default WF
500	089-X-0222	-2016	32001	Construction Project (PRN)	39KA00000	C002786	2924263	39KA00000PRN11SC40000, Long Baseline Neutrino Experiment (PE	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2923803	KC0301020, Chemical Physics	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KA0000000	C002852	2924336	KA2202090, Other Facilities	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924382	KA2602010, Accelerator Operations and Support	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2923807	KC0302010, Chemical Energy	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KP0000000	C001024	2924205	KP1602010, Radiochemistry and Imaging Instrumentation	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KA0000000	C002852	2924314	KA2101030, University Service Accounts	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	FS1000000	C000984	2923657	FS1007000, Material Control and Accountability	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924336	KA2202090, Other Facilities	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924313	KA2101020, National Laboratories	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KL0000000	C001021	2924406	KL1001000, Science Undergraduate Laboratory Internship	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2924460	KC0301050, Condensed Phase & Interfacial Molecular Science	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KJ0000000	C001018	2924474	KJ0402010, Computer Sciences - Research	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924382	KA2602010, Accelerator Operations and Support	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2924405	KC0201060, Neutron and X-Ray Scattering	0	Default WF
500	089-X-0222	-2017	32001	Construction Project (PRN)	39KA00000	C002786	2924263	39KA00000PRN11SC40000, Long Baseline Neutrino Experiment (PE	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2923769	KC0201010, Structure Of Materials	0	Default WF
500	089-X-0222	-2017	31001	Major Items of Equipment	KA0000000	C002852	2924350	KA2303011, MIE	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2924421	KC0406030, Long Term Surveillance and Maintenance	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KL0000000	C001021	2924408	KL1003000, Visiting Faculty Program	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924357	KA2401021, Scientific Discovery through Advanced Computing (0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	FS1000000	C000984	2923656	FS1006000, Personnel Security	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KP0000000	C001024	2924211	KP1701000, Atmospheric System Research	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KL0000000	C001021	2924408	KL1003000, Visiting Faculty Program	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KL0000000	C001021	2924414	KL1500000, Outreach	0	Default WF
500	089-X-0222	-2013	25400	Operation and Maintenance	KP0000000	C001024	2924202	KP1601030, Metabolic Synthesis and Conversion	0	Default WF
500	089-X-0222	-2014	25400	Operation and Maintenance	KP0000000	C001024	2924217	KP1703030, Integrated Assessment	0	Default WF
500	089-X-0222	-2014	31003	Other Equipment (EQU)	KC0000000	C002853	2924300	KC0304030, Solar Photochemistry	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KL0000000	C001021	2924406	KL1001000, Science Undergraduate Laboratory Internship	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2924295	KC0202050, Physical Behavior of Materials	0	Default WF

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500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2923775	KC0202030, Condensed Matter Theory, Particle-Solid Interacti	0	Default WF
500	089-X-0222	-2014	25400	Operation and Maintenance	KJ0000000	C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924319	KA2102090, Other Facilities	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924346	KA2301020, National Laboratories	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KL0000000	C001021	2924407	KL1002000, Community College Internship Program	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2924305	KC0406020, Accelerator and Detector Research	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924319	KA2102090, Other Facilities	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomaterials (BNL)	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2924472	KC0201070, X-Ray Scattering	0	Default WF
500	089-X-0222	-2017	31001	Major Items of Equipment	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF
500	089-X-0222	-2017	31003	Other Equipment (EQU)	KA0000000	C002852	2924363	KA2403013, Other Projects	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KP0000000	C001024	2924462	KP1703040, Climate Model Development and Validation	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924371	KA2501032, National Laboratories	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2923803	KC0301020, Chemical Physics	0	Default WF
500	089-X-0222	-2016	31003	Other Equipment (EQU)	KP0000000	C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default WF
500	089-X-0222	-2011	31003	Other Equipment (EQU)	KC0000000	C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	FS1000000	C000984	2923655	FS1005000, Cyber Security	0	Default WF
500	089-X-0222	-2011	25400	Operation and Maintenance	KP0000000	C001024	2924206	KP1602020, Radiobiology	0	Default WF
500	089-X-0222	-2016	31003	Other Equipment (EQU)	FS1000000	C000984	2923655	FS1005000, Cyber Security	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2924447	KC0213010, Computational Materials Sciences	0	Default WF
500	089-X-0222	-2007	31003	Other Equipment (EQU)	KP0000000	C001024	2923848	KP1101010, Structural Biology	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KP0000000	C001024	2924216	KP1703020, Earth System Modeling	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KB0000000	C001009	2923721	KB0101022, Medium Energy, Other National Laboratory Research	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924366	KA2501012, National Laboratories	0	Default WF
500	089-X-0222	-2017	32003	Accelerator Improve/React	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2924294	KC0202040, Mechanical Behavior and Radiation Effects	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II (BNL)	0	Default WF
500	089-X-0222	-2007	25400	Operation and Maintenance	KP0000000	C001024	2923849	KP1102010, Molecular Biology	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2924405	KC0201060, Neutron and X-Ray Scatering	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2924299	KC0304020, Physical Biosciences	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KB0000000	C001009	2923746	KB0301020, Theory, National Laboratory Research	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KJ0000000	C001018	2924135	KJ0402000, Computer Sciences Research	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2924300	KC0304030, Solar Photochemistry	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924380	KA2601020, National Laboratories	0	Default WF
500	089-X-0222	-2012	25400	Operation and Maintenance	KA0000000	C002852	2923679	KA1102080, Proton Facilities - Other	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2923774	KC0202020, Experimental Condensed Matter Physics	0	Default WF

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500	089-X-0222	-2016	31003	Other Equipment (EQU)	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF
500	089-X-0222	-2016	31003	Other Equipment (EQU)	KC0000000	C002853	2924242	KC0403020, Center for Functional Nanomaterials (BNL)	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KA0000000	C002852	2924342	KA2203012, Line Item OPC	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	FS1000000	C000984	2923653	FS1002000, Security Systems	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2923807	KC0302010, Chemical Energy	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	FS1000000	C000984	2923654	FS1004000, Information Security	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	FS1000000	C000984	2923657	FS1007000, Material Control and Accountability	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2924305	KC0406020, Accelerator and Detector Research	0	Default WF
500	089-X-0222	-2014	25400	Operation and Maintenance	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II (BNL)	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	FS1000000	C000984	2923653	FS1002000, Security Systems	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924363	KA2403013, Other Projects	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF
500	089-X-0222	-2014	25400	Operation and Maintenance	KB0000000	C001009	2923728	KB0181012, Nuclear Physics - BNL-Tandem	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KC0000000	C002853	2924232	KC0401030, National Synchrotron Light Source (BNL)	0	Default WF
500	089-X-0222	-2014	31003	Other Equipment (EQU)	KC0000000	C002853	2924232	KC0401030, National Synchrotron Light Source (BNL)	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924366	KA2501012, National Laboratories	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	FS1000000	C000984	2923654	FS1004000, Information Security	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KB0000000	C001009	2923734	KB0201022, Heavy Ion, Other National Laboratory Research	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KJ0000000	C001018	2924135	KJ0402000, Computer Sciences Research	0	Default WF
500	089-X-0222	-2014	32001	Construction Project (PRN)	39KC00000	C000604	2924055	39KC02000PRN07SC06000, PED, National Synchrotron Light Source	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KJ0000000	C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default WF
500	089-X-0222	-2013	31003	Other Equipment (EQU)	KA0000000	C002852	2924363	KA2403013, Other Projects	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KP0000000	C001024	2924216	KP1703020, Earth System Modeling	0	Default WF
500	089-X-0222	-2012	25400	Operation and Maintenance	KA0000000	C002852	2924034	KA1502021, Advanced Technology Research, Accelerator Development	0	Default WF
500	089-X-0222	-2014	25400	Operation and Maintenance	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF
500	089-X-0222	-2013	25400	Operation and Maintenance	KJ0000000	C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default WF
500	089-X-0222	-2014	25400	Operation and Maintenance	KC0000000	C002853	2923794	KC0281013, BNL-NSLS	0	Default WF
500	089-X-0222	-2016	31001	Major Items of Equipment	KA0000000	C002852	2924320	KA2103011, MIE	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KB0000000	C001009	2923752	KB0301052, Theory, SciDAC, National Laboratory Research	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II (BNL)	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	FS1000000	C000984	2923655	FS1005000, Cyber Security	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924325	KA2201020, National Laboratories	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924368	KA2501021, LHC Accelerator Research	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KB0000000	C001009	2923755	KB0401022, Low Energy, Other National Laboratory Research	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924346	KA2301020, National Laboratories	0	Default WF

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500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2924295	KC0202050, Physical Behavior of Materials	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KC0000000	C002853	2923769	KC0201010, Structure Of Materials	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KP0000000	C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KB0000000	C001009	2923755	KB0401022, Low Energy, Other National Laboratory Research	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KB0000000	C001009	2924156	KB0201052, Heavy Ion Accelerator R&D Natl Lab Research	0	Default WF
500	089-X-0222	-2013	25400	Operation and Maintenance	KP0000000	C001024	2924200	KP1601010, Foundational Genomics Research	0	Default WF
500	089-X-0222	-2014	25400	Operation and Maintenance	KA0000000	C002852	2923681	KA1102812, Proton Facilities - Chng in Inventories, Common U	0	Default WF
500	089-X-0222	-2014	25400	Operation and Maintenance	KB0000000	C001009	2923741	KB0281011, Nuclear Physics - RHIC	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2924460	KC0301050, Condensed Phase & Interfacial Molecular Science	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2923769	KC0201010, Structure Of Materials	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KP0000000	C001024	2924417	KP1606000, Mesoscale to Molecules	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	FS1000000	C000984	2923658	FS1009000, Program Management	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KA0000000	C002852	2924363	KA2403013, Other Projects	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KP0000000	C001024	2924203	KP1601040, Computational Biosciences	0	Default WF
500	089-X-0222	-2016	31003	Other Equipment (EQU)	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KB0000000	C001009	2923733	KB0201021, Heavy Ion, RHIC Research	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924358	KA2401022, Scientific Computing	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KB0000000	C001009	2923737	KB0202012, Heavy Ion, RHIC Experimental Support	0	Default WF
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500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2923809	KC0302030, Heavy Element Chemistry	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	FS1000000	C000984	2923652	FS1001000, Protective Forces	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KB0000000	C001009	2923749	KB0301042, Theory, Nuclear Data, National Laboratory Research	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	FS1000000	C000984	2923656	FS1006000, Personnel Security	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924380	KA2601020, National Laboratories	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924328	KA2202010, Experimental Operations and Support	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	3023325	KC0203020, Synthesis and Processing Science	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II (BNL)	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KP0000000	C001024	2924203	KP1601040, Computational Biosciences	0	Default WF
500	089-X-0222	-2013	32001	Construction Project (PRN)	39KG00000	C002739	2924227	39KG01000PRN10SC72000, Renovate Science Laboratories, Ph. I	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924313	KA2101020, National Laboratories	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KA0000000	C002852	2924369	KA2501022, Muon Accelerators	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KA0000000	C002852	2924313	KA2101020, National Laboratories	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KP0000000	C001024	2924462	KP1703040, Climate Model Development and Validation	0	Default WF
500	089-X-0222	-2016	25400	Operation and Maintenance	KC0000000	C002853	2924421	KC0406030, Long Term Surveillance and Maintenance	0	Default WF
500	089-X-0222	-2016	32003	Accelerator Improve/React	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF
500	089-X-0222	-2015	31003	Other Equipment (EQU)	KC0000000	C002853	2923774	KC0202020, Experimental Condensed Matter Physics	0	Default WF

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500	089-X-0222	-2016	31003	Other Equipment (EQU)	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II (BNL)	0	Default WF
500	089-X-0222	-2015	25400	Operation and Maintenance	KP0000000	C001024	2924209	KP1605010, Structural Biology Infrastructure	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KB0000000	C001009	2923746	KB0301020, Theory, National Laboratory Research	0	Default WF
500	089-X-0222	-2017	32003	Accelerator Improve/React	KA0000000	C002852	2924382	KA2602010, Accelerator Operations and Support	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2924299	KC0304020, Physical Biosciences	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KP0000000	C001024	2924211	KP1701000, Atmospheric System Research	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KC0000000	C002853	2923774	KC0202020, Experimental Condensed Matter Physics	0	Default WF
500	089-X-0222	-2017	31003	Other Equipment (EQU)	KC0000000	C002853	2924233	KC0401040, National Synchrotron Light Source II (BNL)	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	FS1000000	C000984	2923658	FS1009000, Program Management	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KB0000000	C001009	2923733	KB0201021, Heavy Ion, RHIC Research	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KB0000000	C001009	2923734	KB0201022, Heavy Ion, Other National Laboratory Research	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KA0000000	C002852	2924369	KA2501022, Muon Accelerators	0	Default WF
500	089-X-0222	-2017	31003	Other Equipment (EQU)	KB0000000	C001009	2923736	KB0202011, Heavy Ion, RHIC Accelerator Operations	0	Default WF
500	089-X-0222	-2017	25400	Operation and Maintenance	KJ0000000	C001018	2924137	KJ0404000, Next Generation Networking for Science	0	Default WF
510	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4861014	CHAGR840
510	089-X-0222	-2014	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860866	CHAGR872
510	089-X-0222	-2015	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860839	CHAGR872
510	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860958	CHAGR873
510	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860926	CHAGR872
510	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860747	CHAGR871
510	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860892	CHAGR872
510	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860747	CHAGR871
510	089-X-0222	-2015	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860797	CHAGR871
510	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4861014	CHAGR840
510	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860983	CHAGR840
510	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860934	CHAGR873
510	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4861004	CHAGR841
510	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4860934	CHAGR873
510	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600199	456165021, Cooperative Research And Development Agreements	4861036	CHAGR840
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860935	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860919	CHAGR873
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860975	CHAGR873
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860969	CHAGR873
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860931	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860972	CHAGR873
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860893	CHAGR873

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511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4801577	CH AGR878
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860977	CHAGR873
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4861001	CHAGR841
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860975	CHAGR873
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861018	CHAGR840
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861026	CHAGR840
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861043	CHAGR841
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860999	CHAGR841
511	089-X-0222	-2015	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860868	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860748	CHAGR871
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860868	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4861000	CHAGR840
511	089-X-0222	-2014	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860871	CHAGR872
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861022	CHAGR841
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861009	CHAGR841
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860946	CHAGR873
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860984	CHAGR840
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861027	CHAGR840
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860748	CHAGR871
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860943	CHAGR873
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861029	CHAGR840
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860949	CHAGR873
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860686	CHAGR878
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860880	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860813	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860985	CHAGR840
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860986	CHAGR840
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861016	CHAGR840
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861003	CHAGR840
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860800	CHAGR871
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860971	CHAGR873
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860989	CHAGR840
511	089-X-0222	-2014	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860840	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860854	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860988	CHAGR840
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860871	CHAGR872

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511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860883	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860936	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860946	CHAGR873
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860978	CHAGR873
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860908	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860924	CHAGR874
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4861032	CHAGR841
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861021	CHAGR840
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861017	CHAGR841
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860874	CHAGR872
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861042	CHAGR840
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860929	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860731	CHAGR873
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860878	CHAGR872
511	089-X-0222	-2015	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860857	CHAGR872
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860981	CHAGR873
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860971	CHAGR873
511	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860984	CHAGR840
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861030	CHAGR840
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4860813	CHAGR872
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600147	456160032, Industry - Foreign	4861015	CHAGR840
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860928	CHAGR873
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860936	CHAGR872
511	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4861045	CHAGR840
517	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600207	456167SC0, Office of Science (SC)	4860826	CHAGR872
517	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600207	456167SC0, Office of Science (SC)	4860834	CHAGR872
517	089-X-0222	-2015	25400	Operation and Maintenance	456100000	C003005	6600207	456167SC0, Office of Science (SC)	4860823	CHAGR872
517	089-X-0222	-2017	25400	Operation and Maintenance	456100000	C003005	6600207	456167SC0, Office of Science (SC)	4861010	CHAGR873
517	089-X-0222	-2016	25400	Operation and Maintenance	456100000	C003005	6600207	456167SC0, Office of Science (SC)	4860834	CHAGR872
679	089-15/16-022	2015	25400	Operation and Maintenance	WA2200000	C001104	2822390	WA2230100, Other Related Expenses - Contractual Services	0	Default WF
681	089-14/15-022	2014	25400	Operation and Maintenance	WA2200000	C001104	2822390	WA2230100, Other Related Expenses - Contractual Services	0	Default WF
692	089-14/15-022	2014	25400	Operation and Maintenance	WN0000000	C001118	1721222	WN0219060, State and Local Governments and Non-Profit Organi	4860825	CHAGR872
900	089-X-0240	-2014	25400	Operation and Maintenance	DP1204000	C000912	2220743	DP1204010, Secondary Assessment Technologies	0	Default WF
900	089-X-0240	-2015	25400	Operation and Maintenance	DP8000000	C002982	2222989	DP8000000, Counterterrorism and Counterproliferation Program	0	Default WF
900	089-X-0240	-2015	25400	Operation and Maintenance	DP4000000	C000925	2221791	DP4015042 - Direct Response Program	0	Default WF
900	089-X-0240	-2015	25400	Operation and Maintenance	DP4000000	C000925	2221792	DP4015043 - Exercise Program	0	Default WF

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900	089-X-0240	-2017	25400	Operation and Maintenance	DP0909000	C002955	2223112	DP0909010, Nuclear Criticality Safety Program	0	Default WF
900	089-X-0240	-2016	25400	Operation and Maintenance	DP0909000	C002955	2223112	DP0909010, Nuclear Criticality Safety Program	0	Default WF
900	089-X-0240	-2014	25400	Operation and Maintenance	DP4000000	C000925	2222480	DP4011093, Nuclear Counterterrorism	0	Default WF
900	089-X-0240	-2015	25400	Operation and Maintenance	DP4000000	C000925	2221775	DP4015011 - Radiological Assistance Program	0	Default WF
1050	089-X-0243	-2017	25400	Operation and Maintenance	HQ0000000	C002425	3184701	HQ1001000, Worker Advocacy	0	Default WF
1050	089-X-0243	-2015	25400	Operation and Maintenance	HQ0000000	C002425	3184701	HQ1001000, Worker Advocacy	0	Default WF
1060	089-X-0243	-2016	25400	Operation and Maintenance	GD6000000	C002970	3203779	GD6050100, CYBER & OPERATIONS	0	Default WF
1060	089-X-0243	-2016	25400	Operation and Maintenance	GD6000000	C002970	3203769	GD6020900, Office of The SCIO	0	Default WF
1060	089-X-0243	-2017	25400	Operation and Maintenance	GD6000000	C002970	3203763	GD6020300, Investigations	0	Default WF
1060	089-X-0243	-2017	25400	Operation and Maintenance	GD6000000	C002970	3203769	GD6020900, Office of The SCIO	0	Default WF
1060	089-X-0243	-2017	25400	Operation and Maintenance	GD6000000	C002970	3203764	GD6020400, CI Training	0	Default WF
1060	089-X-0243	-2016	25400	Operation and Maintenance	GD6000000	C002970	3203761	GD6020100, Analysis	0	Default WF
1060	089-X-0243	-2016	25400	Operation and Maintenance	GD6000000	C002970	3203763	GD6020300, Investigations	0	Default WF
1060	089-X-0243	-2015	25400	Operation and Maintenance	GD2500000	C002546	3203755	GD2540250, CI Training	0	Default WF
1060	089-X-0243	-2017	25400	Operation and Maintenance	GD6000000	C002970	3203761	GD6020100, Analysis	0	Default WF
1060	089-X-0243	-2017	25400	Operation and Maintenance	GD6000000	C002970	3203779	GD6050100, CYBER & OPERATIONS	0	Default WF
1060	089-X-0243	-2016	25400	Operation and Maintenance	GD6000000	C002970	3203764	GD6020400, CI Training	0	Default WF
1060	089-X-0243	-2017	25400	Operation and Maintenance	GD6000000	C002970	3203780	GD6050200, Technical Services	0	Default WF
1079	089-16/17-024	2016	25400	Operation and Maintenance	CS0000000	C000892	1713352	CS7000000, Integrated Joint Cybersecurity Coordination Cente	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	CT0000000	C003007	2223025	CT8405010, Technology Integration (TI)	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	DN4000000	C003042	2223103	DN4004010, Global Regimes	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN4000000	C001056	2222718	NN4009020, DO NOT USE!!! Safeguards Engagement	0	Default WF
1551	089-X-0309	-2014	25400	Operation and Maintenance	NN9300000	C002936	2222890	NN9301000, Domestic Nuclear and Radiological Material Protec	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN5000000	C001058	2222878	NN5070010, U.S. Costs for Russia/Newly Independent States Pr	0	Default WF
1551	089-X-0309	-2014	25400	Operation and Maintenance	NN5000000	C001058	2221240	NN5004010, U.S. Costs for Russia/Newly Independent States Pr	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	DN4000000	C003042	2223105	DN4004030, Multilateral Supplier Policy	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN4000000	C001056	2222730	NN4012010, Global Regimes	0	Default WF
1551	089-X-0309	-2013	25400	Operation and Maintenance	NN4000000	C001056	2222721	NN4010010, International Nonproliferation Export Control	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	DN4000000	C003042	2223101	DN4003010, Warhead Dismantlement and Fissile Material Transp	0	Default WF
1551	089-X-0309	-2014	25400	Operation and Maintenance	NN4000000	C001056	2222722	NN4010021, US Costs for Russia/Newly Independent States	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN1001000	C003034	2223049	DN1001011, U.S. Costs for Russia/Newly Independent State Pro	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN4000000	C003042	2223094	DN4001010, Safeguards Policy	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN4000000	C001056	2222717	NN4009010, Safeguards Policy and Human Resources	0	Default WF
1551	089-X-0309	-2013	25400	Operation and Maintenance	NN5000000	C001058	2221234	NN5002010, U.S. Costs for Russia/Newly Independent States Pr	0	Default WF
1551	089-X-0309	-2014	25400	Operation and Maintenance	NN5000000	C001058	2222881	NN5070040, US Costs for Non Russia/Non-Newly Independent Sta	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	DN4000000	C003042	2223095	DN4001020, Safeguards Engagement (INSEP)	0	Default WF

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1551	089-X-0309	-2016	25400	Operation and Maintenance	DN1001000	C003034	2223053	DN1001021, U.S. Costs for Russia/Newly Independent State Pro	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	CT0000000	C003007	2223025	CT8405010, Technology Integration (TI)	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN4000000	C003042	2223095	DN4001020, Safeguards Engagement (INSEP)	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	DN3001000	C003039	2223079	DN3001010, Highly Enriched Uranium (HEU) Reactor Conversion	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN4000000	C001056	2222727	NN4011010, Warhead Dismantlement and Fissile Material Transp	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN4000000	C001056	2222732	NN4012030, Multilateral Supplier Policy	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN5000000	C001058	2221240	NN5004010, U.S. Costs for Russia/Newly Independent States Pr	0	Default WF
1551	089-X-0309	-2014	25400	Operation and Maintenance	NN5000000	C001058	2221249	NN5006010, U.S. Costs for Russia/Newly Independent States Pr	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	CT0000000	C003007	2223023	CT8404010, Evaluation, Exercise, Readiness, and Response Sup	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN4000000	C003042	2223103	DN4004010, Global Regimes	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN1005000	C003088	2223152	DN1005010, Domestic Radiological Security	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	DN4000000	C003042	2223094	DN4001010, Safeguards Policy	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	DN1003000	C003036	2223063	DN1003011, U.S. Costs for Russia/Newly Independent State Pro	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN5000000	C001058	2221235	NN5002020, In-Country Costs for Russia/Newly Independent Sta	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN4000000	C001056	2222733	NN4012040, Policy Studies and Support	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN4000000	C003042	2223106	DN4004040, Policy Studies and Support	0	Default WF
1551	089-X-0309	-2014	25400	Operation and Maintenance	NN5000000	C001058	2222878	NN5070010, U.S. Costs for Russia/Newly Independent States Pr	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	DN4000000	C003042	2223102	DN4003020, Nuclear Noncompliance Verification	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN5000000	C001058	2221241	NN5004020, In-Country Costs for Russia/Newly Independent Sta	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN4000000	C003042	2223102	DN4003020, Nuclear Noncompliance Verification	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	CT0000000	C003007	2223014	CT8101000, Nuclear Incident Policy and Cooperation	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	DN2000000	C003038	2223076	DN2001000, Proliferation Detection	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN2000000	C001052	2221132	NN2001000, Nonproliferation Detection	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN9100000	C002938	2222883	NN9100000, Highly Enriched Uranium (HEU) Reactor Conversion	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN4000000	C001056	2222728	NN4011020, Nuclear Noncompliance Verification	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN5000000	C001058	2222881	NN5070040, US Costs for Non Russia/Non-Newly Independent Sta	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	DN1001000	C003034	2223049	DN1001011, U.S. Costs for Russia/Newly Independent State Pro	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN5000000	C001058	2222810	NN5002040, US Costs for Non Russia/Non-Newly Independent Sta	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN1002000	C003035	2223059	DN1002020, Domestic Material Protection	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN3001000	C003039	2223079	DN3001010, Highly Enriched Uranium (HEU) Reactor Conversion	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN4000000	C001056	2222719	NN4009030, Safeguards Technology Development	0	Default WF
1551	089-X-0309	-2013	25400	Operation and Maintenance	NN5000000	C001058	2222811	NN5003040, US Costs for Non Russia/Non-Newly Independent Sta	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN5000000	C001058	2221243	NN5005011, U.S. Costs for Russia/Newly Independent States Pr	0	Default WF
1551	089-X-0309	-2014	25400	Operation and Maintenance	NN5000000	C001058	2221231	NN5001010, U.S. Costs for Russia/Newly Independent States Pr	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	CT0000000	C003007	2223020	CT8401000, Radiological Assistance Program (RAP)	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	CT0000000	C003007	2223020	CT8401000, Radiological Assistance Program (RAP)	0	Default WF

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN3001000	C003039	2223080	DN3001020, Molybdenum-99 (Mo-99)	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN2000000	C003038	2223076	DN2001000, Proliferation Detection	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN9300000	C002936	2222890	NN9301000, Domestic Nuclear and Radiological Material Protec	0	Default WF
1551	089-X-0309	-2014	25400	Operation and Maintenance	NN5000000	C001058	2221241	NN5004020, In-Country Costs for Russia/Newly Independent Sta	0	Default WF
1551	089-X-0309	-2014	25400	Operation and Maintenance	NN5000000	C001058	2720208	NN500W000, M&O Contractor Employee Costs (at Headquarters)	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	CT0000000	C003007	2223014	CT8101000, Nuclear Incident Policy and Cooperation	0	Default WF
1551	089-X-0309	-2016	25400	Operation and Maintenance	DN4000000	C003042	2223096	DN4001030, Safeguards Technology Development	0	Default WF
1551	089-X-0309	-2015	25400	Operation and Maintenance	NN5000000	C001058	2221234	NN5002010, U.S. Costs for Russia/Newly Independent States Pr	0	Default WF
1551	089-X-0309	-2013	25400	Operation and Maintenance	NN5000000	C001058	2221240	NN5004010, U.S. Costs for Russia/Newly Independent States Pr	0	Default WF
1551	089-X-0309	-2014	25400	Operation and Maintenance	NN5000000	C001058	2221235	NN5002020, In-Country Costs for Russia/Newly Independent Sta	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN4000000	C003042	2223096	DN4001030, Safeguards Technology Development	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	CT0000000	C003007	2223023	CT8404010, Evaluation, Exercise, Readiness, and Response Sup	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN1003000	C003036	2223063	DN1003011, U.S. Costs for Russia/Newly Independent State Pro	0	Default WF
1551	089-X-0309	-2017	25400	Operation and Maintenance	DN2000000	C003038	2223154	DN2006000, USHPRR	0	Default WF
1557	089-X-0309	-2012	25400	Operation and Maintenance	NN5000000	C001058	2222290	NN5010000, International Contributions UK	0	Default WF
1650	089-X-0313	-2010	25400	Operation and Maintenance	PS0000000	C001075	2221514	PS0202132, Advisory and Assistance, Diversity Programs	0	Default WF
1689	089-14/15-031	2014	25400	Operation and Maintenance	PS0000000	C001075	2222565	PS0202200, A&A, Counterterrorism	0	Default WF
1751	089-X-0315	-2013	25400	Operation and Maintenance	EZ5000000	C002226	1110981	EZ5012300 - BRNL-0030 Soil and Water Remediation - Brookhave	0	Default WF
1751	089-X-0315	-2015	25400	Operation and Maintenance	EZ5000000	C002226	1110981	EZ5012300 - BRNL-0030 Soil and Water Remediation - Brookhave	0	Default WF
2300	089-X-4180	-2015	32003	Accelerator Improve/React	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF
2300	089-X-4180	-2017	25400	Operation and Maintenance	ST0000000	C001087	2924280	ST6001032, Hot Cell and Other National Lab Facilities	0	Default WF
2300	089-X-4180	-2016	25400	Operation and Maintenance	ST0000000	C001087	2720716	ST5002000, University Research	0	Default WF
2300	089-X-4180	-2016	25400	Operation and Maintenance	ST0000000	C001087	2720715	ST5001030, Other National Lab Research	0	Default WF
2300	089-X-4180	-2016	25400	Operation and Maintenance	ST0000000	C001087	2924306	ST6001031, Production	0	Default WF
2300	089-X-4180	-2015	25400	Operation and Maintenance	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF
2300	089-X-4180	-2015	25400	Operation and Maintenance	ST0000000	C001087	2720715	ST5001030, Other National Lab Research	0	Default WF
2300	089-X-4180	-2015	25400	Operation and Maintenance	ST0000000	C001087	2924306	ST6001031, Production	0	Default WF
2300	089-X-4180	-2014	25400	Operation and Maintenance	ST0000000	C001087	2924424	ST5001040, Actinium-225 Technology Research and Integration	0	Default WF
2300	089-X-4180	-2014	32003	Accelerator Improve/React	ST0000000	C001087	2924281	ST6001034, Facility Upgrades	0	Default WF
2300	089-X-4180	-2017	25400	Operation and Maintenance	ST0000000	C001087	2924306	ST6001031, Production	0	Default WF
2300	089-X-4180	-2016	25400	Operation and Maintenance	ST0000000	C001087	2924424	ST5001040, Actinium-225 Technology Research and Integration	0	Default WF
2300	089-X-4180	-2017	25400	Operation and Maintenance	ST0000000	C001087	2720718	ST6001020, Brookhaven Linear Isotope Producer (BLIP)	0	Default WF
2300	089-X-4180	-2014	25400	Operation and Maintenance	ST0000000	C001087	2924306	ST6001031, Production	0	Default WF
2300	089-X-4180	-2016	25400	Operation and Maintenance	ST0000000	C001087	2924280	ST6001032, Hot Cell and Other National Lab Facilities	0	Default WF
2300	089-X-4180	-2016	25400	Operation and Maintenance	ST0000000	C001087	2924282	ST6001036, Technical Services	0	Default WF
2300	089-X-4180	-2016	25400	Operation and Maintenance	ST0000000	C001087	2720718	ST6001020, Brookhaven Linear Isotope Producer (BLIP)	0	Default WF

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title
2300	089-X-4180	-2017	25400	Operation and Maintenance	ST0000000	C001087	2720715	ST5001030, Other National Lab Research	0	Default WF
2300	089-X-4180	-2014	25400	Operation and Maintenance	ST0000000	C001087	2720714	ST5001020, Brookhaven Linear Isotope Producer (BLIP)	0	Default WF
5300	089-X-0318	-2015	25400	Operation and Maintenance	TE1200000	C002799	3123792	TE1201000, Smart Grid	0	Default WF
5300	089-X-0318	-2015	25400	Operation and Maintenance	TE1100000	C002798	3123785	TE1103000, Advanced Modeling Grid Research	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TE1100000	C002798	3123789	TE1101000, Transmission Reliability & Renewables Integration	0	Default WF
5300	089-X-0318	-2014	25400	Operation and Maintenance	TE1100000	C002798	3123785	TE1103000, Advanced Modeling Grid Research	0	Default WF
5300	089-X-0318	-2017	25400	Operation and Maintenance	TE1400000	C002801	3123795	TE1400000, Energy Storage	0	Default WF
5300	089-X-0318	-2015	25400	Operation and Maintenance	TE1400000	C002801	3123795	TE1400000, Energy Storage	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TE1200000	C002799	3123811	TE1205000, Resilient Electric Distribution Grid R&D	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TE1300000	C002800	3123815	TE1305000, Virtual Energy Sector Forensics Analysis Platform	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TE1100000	C002798	3123802	TE1104000, Energy Systems Predictive Capability	0	Default WF
5300	089-X-0318	-2014	25400	Operation and Maintenance	TE1200000	C002799	3123792	TE1201000, Smart Grid	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TE1200000	C002799	3123792	TE1201000, Smart Grid	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TE1300000	C002800	3123803	TE1301000, Cyber for Energy Security R&D	0	Default WF
5300	089-X-0318	-2017	25400	Operation and Maintenance	TE1300000	C002800	3123803	TE1301000, Cyber for Energy Security R&D	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TE1400000	C002801	3123795	TE1400000, Energy Storage	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TF0000000	C002802	3123796	TF0000000, National Electricity Delivery	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TE1200000	C002799	3123809	TE1203000, Advance Distribution Management System	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TE1100000	C002798	3123785	TE1103000, Advanced Modeling Grid Research	0	Default WF
5300	089-X-0318	-2017	25400	Operation and Maintenance	TE1100000	C002798	3123785	TE1103000, Advanced Modeling Grid Research	0	Default WF
5300	089-X-0318	-2015	25400	Operation and Maintenance	TG0000000	C002803	3123806	TG0100000, Infrastructure Security and Energy Restoration	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TE1300000	C002800	3123804	TE1302000, Cyber for Energy Security OPS	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TE1200000	C002799	3123810	TE1204000, Market-Based Control Signal	0	Default WF
5300	089-X-0318	-2016	25400	Operation and Maintenance	TE1200000	C002799	3123812	TE1206000, Advanced Secure Low-cost Sensors	0	Default WF
5300	089-X-0318	-2017	25400	Operation and Maintenance	TE1100000	C002798	3123816	TE1104010, Monitoring and Real-Time Analysis	0	Default WF
5350	089-X-0319	-2016	25400	Operation and Maintenance	AF0400000	C002768	2720880	AF0440000, Program Support	0	Default WF
5350	089-X-0319	-2017	25400	Operation and Maintenance	RC0400000	C002775	2720918	RC0424000, ARC International Collaborations	0	Default WF
5350	089-X-0319	-2014	25400	Operation and Maintenance	AF5800000	C000822	2720875	AF5832030, Program Assessment & Coordination	0	Default WF
5350	089-X-0319	-2016	25400	Operation and Maintenance	AF5800000	C000822	2720625	AF5855000, Fuel Resources R&D	0	Default WF
5350	089-X-0319	-2017	25400	Operation and Maintenance	AF5800000	C000822	2720875	AF5832030, Program Assessment & Coordination	0	Default WF
5350	089-X-0319	-2016	25400	Operation and Maintenance	AF5800000	C000822	2720667	AF5810000, Advanced Fuels Research, Development and Testing	0	Default WF
5350	089-X-0319	-2016	25400	Operation and Maintenance	AF5800000	C000822	2720875	AF5832030, Program Assessment & Coordination	0	Default WF
5350	089-X-0319	-2017	25400	Operation and Maintenance	AF5800000	C000822	2720667	AF5810000, Advanced Fuels Research, Development and Testing	0	Default WF
5350	089-X-0319	-2016	25400	Operation and Maintenance	AF5800000	C000822	2720874	AF5832020, Systems Analysis	0	Default WF
5350	089-X-0319	-2017	25400	Operation and Maintenance	AF5800000	C000822	2720965	AF5861010, Spent Fuel and Waste Disposition Program Management	0	Default WF
5350	089-X-0319	-2013	25400	Operation and Maintenance	NT0100000	C002769	2720775	NT0104000, Reactor Materials	0	Default WF

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title
5350	089-X-0319	-2017	25400	Operation and Maintenance	AF5800000	C000822	2720874	AF5832020, Systems Analysis	0	Default WF
5350	089-X-0319	-2016	25400	Operation and Maintenance	RC0400000	C002775	2720918	RC0424000, ARC International Collaborations	0	Default WF
5350	089-X-0319	-2017	25400	Operation and Maintenance	AF5800000	C000822	2720625	AF5855000, Fuel Resources R&D	0	Default WF
5350	089-X-0319	-2017	25400	Operation and Maintenance	AF0400000	C002768	2720877	AF0410000, Bilateral Cooperation	0	Default WF
5450	089-X-0321	-2017	25400	Operation and Maintenance	VT0000000	C001096	1005556	VT1301000, Vehicle and System Simulation and Testing - Vehic	0	Default WF
5450	089-X-0321	-2014	25400	Operation and Maintenance	BM0100000	C000846	1009218	BM0107000, Biopower	0	Default WF
5450	089-X-0321	-2017	25400	Operation and Maintenance	HT0000000	C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default WF
5450	089-X-0321	-2016	25400	Operation and Maintenance	GT0000000	C002910	1005613	GT0300000, Hydrothermal	0	Default WF
5450	089-X-0321	-2016	25400	Operation and Maintenance	HT0000000	C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default WF
5450	089-X-0321	-2016	25400	Operation and Maintenance	HT0000000	C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default WF
5450	089-X-0321	-2015	25400	Operation and Maintenance	VT0000000	C001096	1005556	VT1301000, Vehicle and System Simulation and Testing - Vehic	0	Default WF
5450	089-X-0321	-2015	25400	Operation and Maintenance	SL0000000	C002911	1005616	SL0300000, Systems Integration (Balance of Systems and Power	0	Default WF
5450	089-X-0321	-2016	25400	Operation and Maintenance	VT0000000	C001096	1005554	VT1201000, Batteries & Electric Drive Technology - Energy St	0	Default WF
5450	089-X-0321	-2017	25400	Operation and Maintenance	VT0000000	C001096	1005554	VT1201000, Batteries & Electric Drive Technology - Energy St	0	Default WF
5450	089-X-0321	-2015	25400	Operation and Maintenance	ED0000000	C000949	1009209	ED2701000, Next Generation Manufacturing	0	Default WF
5450	089-X-0321	-2014	25400	Operation and Maintenance	VT0000000	C001096	1004893	VT0204000, Vehicle Technologies Deployment	0	Default WF
5450	089-X-0321	-2016	25400	Operation and Maintenance	PG0000000	C002840	1005604	PG0400000, Innovation & Deployment	0	Default WF
5450	089-X-0321	-2016	25400	Operation and Maintenance	HT0000000	C002796	1009198	HT0800000, Technology Validation	0	Default WF
5450	089-X-0321	-2016	25400	Operation and Maintenance	ED0000000	C000949	1009209	ED2701000, Next Generation Manufacturing	0	Default WF
5450	089-X-0321	-2015	25400	Operation and Maintenance	HT0000000	C002796	1009190	HT0100000, Fuel Cell Systems R&D	0	Default WF
5450	089-X-0321	-2014	25400	Operation and Maintenance	GT0000000	C002910	1005612	GT0100000, Enhanced Geothermal Systems	0	Default WF
5450	089-X-0321	-2013	25400	Operation and Maintenance	EL1700000	C000955	1005091	EL1708000, DOE Specific Investments	0	Default WF
5450	089-X-0321	-2016	25400	Operation and Maintenance	VT0000000	C001096	1005556	VT1301000, Vehicle and System Simulation and Testing - Vehic	0	Default WF
5450	089-X-0321	-2016	25400	Operation and Maintenance	SL0000000	C002911	1005616	SL0300000, Systems Integration (Balance of Systems and Power	0	Default WF
5450	089-X-0321	-2017	25400	Operation and Maintenance	GT0000000	C002910	1005613	GT0300000, Hydrothermal	0	Default WF
5489	089-16/17-032	2016	25400	Operation and Maintenance	456100000	C003005	6600073	456140358, Other Federal Agencies	4861011	CHAGRGX0
5498	089-X-0321	-2015	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860966	CHAGR873
5498	089-X-0321	-2016	25400	Operation and Maintenance	456100000	C003005	6600146	456160031, Industry - Domestic	4860966	CHAGR873
6600	089X0337	-2014	25400	Operation and Maintenance	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF
6600	089X0337	-2014	25400	Operation and Maintenance	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF
6600	089X0337	-2016	25400	Operation and Maintenance	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF
6600	089X0337	-2014	25400	Operation and Maintenance	CJ0100000	C002599	3166012	CJ0100000, ARPA-E Projects	0	Default WF

Non-Appropriated Total
DOE Appropriated Total

Fund Code	Fund Code Title	Appropriation Year	Object Class	Object Class Title	Legacy B&R Control	OCL	Program	Program Title	WFO	WFO Title
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SF-30 Total

FPDS-NG Total [Action Obligation]
FPDS-NG Total [Base And Exercised Options Value]
FPDS-NG Total [Base And All Options Value]

Work for Others Funds Associated with Federal Agencies:	4,318,899.98
Total DOE Funds:	44,103,397.16
Total Non-Appropriated Funds:	1,231,405.55
Grand Total:	----- 49,653,702.69

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
485395	CHAIP	\$338,106.61	\$0.00	\$0.00	\$0.00	\$338,106.61
0	Default L	\$872,897.65	\$0.00	\$0.00	\$0.00	\$872,897.65
0	Default L	\$597,568.28	\$0.00	\$0.00	\$0.00	\$597,568.28
0	Default L	\$9,468,950.42	\$0.00	\$0.00	\$0.00	\$9,468,950.42
0	Default L	\$332,163.64	\$0.00	\$0.00	\$0.00	\$332,163.64
0	Default L	\$383,021.77	\$0.00	\$0.00	\$0.00	\$383,021.77
0	Default L	\$385,000.00	\$0.00	\$0.00	\$0.00	\$385,000.00
485396	CHEQU	\$52,139.75	\$0.00	\$0.00	\$0.00	\$52,139.75
0	Default L	\$79,184.60	\$0.00	\$0.00	\$0.00	\$79,184.60
0	Default L	\$471,000.00	\$0.00	\$0.00	\$0.00	\$471,000.00
0	Default L	\$242,500.00	\$0.00	\$0.00	\$0.00	\$242,500.00
0	Default L	\$7,853,607.86	\$0.00	\$0.00	\$0.00	\$7,853,607.86
0	Default L	\$2,180.42	\$0.00	\$0.00	\$0.00	\$2,180.42
0	Default L	\$5,608,896.89	\$0.00	\$0.00	\$0.00	\$5,608,896.89
0	Default L	\$435,882.54	\$0.00	\$0.00	\$0.00	\$435,882.54
0	Default L	\$325,922.19	\$0.00	\$0.00	\$0.00	\$325,922.19
4809008	CHEQUN	\$3,100,354.96	\$0.00	\$0.00	\$0.00	\$3,100,354.96
0	Default L	\$3,865.54	-\$3,865.54	\$0.00	-\$3,865.54	\$0.00
485469	CHEQUM	\$7,453,205.72	\$0.00	\$0.00	\$0.00	\$7,453,205.72
0	Default L	\$1,141,759.68	\$0.00	\$0.00	\$0.00	\$1,141,759.68
485493	CHOPEM	\$8,877.94	\$0.00	\$0.00	\$0.00	\$8,877.94
0	Default L	\$0.00	\$2,478,000.00	\$201,000.00	\$2,679,000.00	\$2,679,000.00
0	Default L	\$0.00	\$1,005,000.00	\$122,000.00	\$1,127,000.00	\$1,127,000.00
0	Default L	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$150,000.00
485396	CHEQU	\$0.00	\$1,781,700.00	\$213,900.00	\$1,995,600.00	\$1,995,600.00
0	Default L	\$0.00	\$1,164.17	\$0.00	\$1,164.17	\$1,164.17
0	Default L	\$0.00	\$4,054,000.00	\$491,000.00	\$4,545,000.00	\$4,545,000.00
0	Default L	\$0.00	\$15,707,000.00	\$1,273,000.00	\$16,980,000.00	\$16,980,000.00
0	Default L	\$171,563.78	\$0.00	\$0.00	\$0.00	\$171,563.78
0	Default L	\$1,044,141.64	\$0.00	\$0.00	\$0.00	\$1,044,141.64
0	Default L	\$3,286,893.63	\$0.00	\$0.00	\$0.00	\$3,286,893.63

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
0	Default L	\$25,126.18	\$0.00	\$0.00	\$0.00	\$25,126.18
0	Default L	\$708,710.29	\$0.00	-\$708,710.29	-\$708,710.29	\$0.00
0	Default L	\$2,500,000.00	-\$1,582,426.00	\$0.00	-\$1,582,426.00	\$917,574.00
0	Default L	\$1,781,003.95	\$0.00	\$0.00	\$0.00	\$1,781,003.95
0	Default L	\$2,784,013.23	\$0.00	\$0.00	\$0.00	\$2,784,013.23
0	Default L	\$268,939.89	\$0.00	\$0.00	\$0.00	\$268,939.89
0	Default L	\$284,282.14	\$0.00	\$0.00	\$0.00	\$284,282.14
0	Default L	\$439,869.04	\$0.00	\$0.00	\$0.00	\$439,869.04
0	Default L	\$330,284.74	\$0.00	\$0.00	\$0.00	\$330,284.74
0	Default L	\$719,579.18	\$0.00	\$0.00	\$0.00	\$719,579.18
0	Default L	\$3,890,030.59	\$0.00	\$0.00	\$0.00	\$3,890,030.59
0	Default L	\$52,821.41	\$0.00	\$0.00	\$0.00	\$52,821.41
0	Default L	\$324,477.63	\$0.00	\$0.00	\$0.00	\$324,477.63
485493	CHOPEM	\$0.00	\$2,377,000.00	\$192,000.00	\$2,569,000.00	\$2,569,000.00
0	Default L	\$0.00	\$265,000.00	\$22,000.00	\$287,000.00	\$287,000.00
0	Default L	\$0.00	\$3,408,000.00	\$276,000.00	\$3,684,000.00	\$3,684,000.00
0	Default L	\$0.00	\$1,190,000.00	\$0.00	\$1,190,000.00	\$1,190,000.00
0	Default L	\$0.00	\$716,000.00	\$102,000.00	\$818,000.00	\$818,000.00
0	Default L	\$0.00	\$450,000.00	\$0.00	\$450,000.00	\$450,000.00
0	Default L	\$0.00	\$2,488,000.00	\$201,000.00	\$2,689,000.00	\$2,689,000.00
0	Default L	\$0.00	\$1,586,000.00	\$193,000.00	\$1,779,000.00	\$1,779,000.00
0	Default L	\$0.00	\$5,450,000.00	\$900,000.00	\$6,350,000.00	\$6,350,000.00
0	Default L	\$0.00	\$1,947,000.00	\$1,336,000.00	\$3,283,000.00	\$3,283,000.00
4809008	CHEQUN	\$0.00	\$3,000,000.00	\$0.00	\$3,000,000.00	\$3,000,000.00
0	Default L	\$0.00	\$4,877,000.00	\$0.00	\$4,877,000.00	\$4,877,000.00
0	Default L	\$0.00	\$120,000.00	\$0.00	\$120,000.00	\$120,000.00
0	Default L	\$250,572.30	-\$266.57	\$0.00	-\$266.57	\$250,305.73
0	Default L	\$205,594.31	\$0.00	\$0.00	\$0.00	\$205,594.31
0	Default L	\$1,492,685.68	\$0.00	\$0.00	\$0.00	\$1,492,685.68
0	Default L	\$325,428.91	\$0.00	\$0.00	\$0.00	\$325,428.91
0	Default L	\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
0	Default L	\$31,958.69	-\$31,958.69	\$0.00	-\$31,958.69	\$0.00
0	Default L	\$66.09	-\$66.09	\$0.00	-\$66.09	\$0.00
485396	CHEQU	\$1,164.17	-\$1,164.17	\$0.00	-\$1,164.17	\$0.00
0	Default L	\$657,357.42	\$0.00	\$0.00	\$0.00	\$657,357.42
0	Default L	\$20,444.56	\$0.00	\$0.00	\$0.00	\$20,444.56

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
0	Default L	\$240,339.63	\$0.00	\$0.00	\$0.00	\$240,339.63
0	Default L	\$6,172.14	\$0.00	\$0.00	\$0.00	\$6,172.14
0	Default L	\$167,707.69	-\$21,673.92	\$0.00	-\$21,673.92	\$146,033.77
0	Default L	\$515,439.32	\$0.00	\$0.00	\$0.00	\$515,439.32
0	Default L	\$139,000.95	\$0.00	\$0.00	\$0.00	\$139,000.95
0	Default L	\$514,401.99	\$0.00	\$0.00	\$0.00	\$514,401.99
0	Default L	\$0.00	\$165,000.00	\$0.00	\$165,000.00	\$165,000.00
0	Default L	\$0.00	\$14,322,000.00	\$1,740,000.00	\$16,062,000.00	\$16,062,000.00
0	Default L	\$0.00	\$878,000.00	\$106,000.00	\$984,000.00	\$984,000.00
485486	CHEQUM	\$0.00	\$5,852,000.00	\$475,000.00	\$6,327,000.00	\$6,327,000.00
485396	CHEQU	\$0.00	\$750,000.00	\$0.00	\$750,000.00	\$750,000.00
0	Default L	\$0.00	\$942,000.00	\$107,000.00	\$1,049,000.00	\$1,049,000.00
0	Default L	\$0.00	\$757,000.00	\$62,000.00	\$819,000.00	\$819,000.00
0	Default L	\$0.00	\$1,048,000.00	\$127,000.00	\$1,175,000.00	\$1,175,000.00
485396	CHEQU	\$0.00	\$1,582,426.00	\$0.00	\$1,582,426.00	\$1,582,426.00
485396	CHEQU	\$2,515.98	\$0.00	\$0.00	\$0.00	\$2,515.98
0	Default L	\$718,695.99	\$0.00	\$0.00	\$0.00	\$718,695.99
0	Default L	\$133,299.29	-\$423.11	\$0.00	-\$423.11	\$132,876.18
485396	CHEQU	\$720,000.00	\$0.00	\$0.00	\$0.00	\$720,000.00
0	Default L	\$2,875,000.00	\$0.00	\$0.00	\$0.00	\$2,875,000.00
485396	CHEQU	\$39,292.45	\$0.00	\$0.00	\$0.00	\$39,292.45
0	Default L	\$0.00	\$472,000.00	\$19,000.00	\$491,000.00	\$491,000.00
0	Default L	\$0.00	\$1,510,200.00	\$191,900.00	\$1,702,100.00	\$1,702,100.00
0	Default L	\$0.00	\$125,000.00	\$0.00	\$125,000.00	\$125,000.00
485395	CHAIP	\$0.00	\$1,563,800.00	\$198,400.00	\$1,762,200.00	\$1,762,200.00
0	Default L	\$0.00	\$135,000.00	\$16,000.00	\$151,000.00	\$151,000.00
0	Default L	\$0.00	\$0.00	\$41,574.49	\$41,574.49	\$41,574.49
0	Default L	\$1,581.19	\$0.00	\$0.00	\$0.00	\$1,581.19
0	Default L	\$974,600.96	\$0.00	\$0.00	\$0.00	\$974,600.96
0	Default L	\$1,357,113.79	\$0.00	\$0.00	\$0.00	\$1,357,113.79
0	Default L	\$1,702,019.19	\$0.00	\$0.00	\$0.00	\$1,702,019.19
0	Default L	\$177,483.60	\$0.00	\$0.00	\$0.00	\$177,483.60
0	Default L	\$2,017,288.63	\$0.00	\$0.00	\$0.00	\$2,017,288.63
0	Default L	\$97,745.06	\$0.00	\$0.00	\$0.00	\$97,745.06
0	Default L	\$22,965.75	-\$1,048.67	\$0.00	-\$1,048.67	\$21,917.08
0	Default L	\$188,786.71	\$0.00	\$0.00	\$0.00	\$188,786.71

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
485396	CHEQU	\$1,594,000.00	\$0.00	\$0.00	\$0.00	\$1,594,000.00
485396	CHEQU	\$2,135,454.47	\$0.00	\$0.00	\$0.00	\$2,135,454.47
0	Default L	\$119,515.33	\$0.00	\$0.00	\$0.00	\$119,515.33
0	Default L	\$631,209.37	\$0.00	\$0.00	\$0.00	\$631,209.37
0	Default L	\$0.00	\$2,434,000.00	\$296,000.00	\$2,730,000.00	\$2,730,000.00
0	Default L	\$0.00	\$345,000.00	\$42,000.00	\$387,000.00	\$387,000.00
0	Default L	\$0.00	\$479,000.00	\$58,000.00	\$537,000.00	\$537,000.00
0	Default L	\$0.00	\$350,000.00	\$42,000.00	\$392,000.00	\$392,000.00
0	Default L	\$0.00	\$0.35	\$708,710.29	\$708,710.64	\$708,710.64
0	Default L	\$0.00	\$606,000.00	\$74,000.00	\$680,000.00	\$680,000.00
0	Default L	\$0.00	\$262,000.00	\$21,000.00	\$283,000.00	\$283,000.00
0	Default L	\$180,000.00	\$0.00	\$0.00	\$0.00	\$180,000.00
0	Default L	\$34,228.17	\$0.00	\$0.00	\$0.00	\$34,228.17
0	Default L	\$90,348.79	\$0.00	-\$41,574.49	-\$41,574.49	\$48,774.30
485396	CHEQU	\$0.35	-\$0.35	\$0.00	-\$0.35	\$0.00
0	Default L	\$119,962.39	\$0.00	\$0.00	\$0.00	\$119,962.39
0	Default L	\$219,425.15	\$0.00	\$0.00	\$0.00	\$219,425.15
0	Default L	\$3,451.68	-\$291.86	\$0.00	-\$291.86	\$3,159.82
0	Default L	\$500,000.00	\$0.00	\$0.00	\$0.00	\$500,000.00
0	Default L	\$2,399.33	-\$2,399.33	\$0.00	-\$2,399.33	\$0.00
0	Default L	\$220,490.65	-\$2,864.15	\$0.00	-\$2,864.15	\$217,626.50
485396	CHEQU	\$13,302.54	-\$13,302.54	\$0.00	-\$13,302.54	\$0.00
0	Default L	\$42,767.36	\$0.00	\$0.00	\$0.00	\$42,767.36
0	Default L	\$3,459.35	\$0.00	\$0.00	\$0.00	\$3,459.35
0	Default L	\$180,000.00	\$0.00	\$0.00	\$0.00	\$180,000.00
0	Default L	\$88,613.67	\$0.00	\$0.00	\$0.00	\$88,613.67
0	Default L	\$165,193.55	\$0.00	\$0.00	\$0.00	\$165,193.55
485486	CHEQUM	\$9,394,807.12	\$0.00	\$0.00	\$0.00	\$9,394,807.12
0	Default L	\$214,542.85	\$0.00	\$0.00	\$0.00	\$214,542.85
0	Default L	\$25,785,995.15	-\$5,600,000.00	\$0.00	-\$5,600,000.00	\$20,185,995.15
0	Default L	\$0.00	\$1,419,000.00	\$173,000.00	\$1,592,000.00	\$1,592,000.00
0	Default L	\$0.00	\$2,974,000.00	\$241,000.00	\$3,215,000.00	\$3,215,000.00
0	Default L	\$0.00	\$3,343,000.00	\$1,157,000.00	\$4,500,000.00	\$4,500,000.00
0	Default L	\$0.00	\$86,774,000.00	\$11,258,400.00	\$98,032,400.00	\$98,032,400.00
0	Default L	\$0.00	\$461,300.00	\$58,600.00	\$519,900.00	\$519,900.00
0	Default L	\$0.00	\$895,000.00	\$73,000.00	\$968,000.00	\$968,000.00

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
0	Default L	\$0.00	\$398,000.00	\$57,000.00	\$455,000.00	\$455,000.00
0	Default L	\$0.00	\$3,393.61	\$0.00	\$3,393.61	\$3,393.61
0	Default L	\$0.00	\$1,696,000.00	\$203,000.00	\$1,899,000.00	\$1,899,000.00
0	Default L	\$72,507.28	\$0.00	\$0.00	\$0.00	\$72,507.28
0	Default L	\$473,078.72	\$0.00	\$0.00	\$0.00	\$473,078.72
0	Default L	\$108,136.82	\$0.00	\$0.00	\$0.00	\$108,136.82
0	Default L	\$212,904.79	\$0.00	\$0.00	\$0.00	\$212,904.79
0	Default L	\$440,766.74	\$0.00	\$0.00	\$0.00	\$440,766.74
0	Default L	\$63,125.86	\$0.00	\$0.00	\$0.00	\$63,125.86
0	Default L	\$1,977,142.14	\$0.00	\$0.00	\$0.00	\$1,977,142.14
0	Default L	\$800,505.82	\$0.00	\$0.00	\$0.00	\$800,505.82
0	Default L	\$502,270.24	\$0.00	\$0.00	\$0.00	\$502,270.24
0	Default L	\$9,984.80	\$0.00	\$0.00	\$0.00	\$9,984.80
0	Default L	\$1,700,697.29	\$0.00	\$0.00	\$0.00	\$1,700,697.29
485396	CHEQU	\$1,086,299.63	\$0.00	\$0.00	\$0.00	\$1,086,299.63
0	Default L	\$1,156,414.54	\$0.00	\$0.00	\$0.00	\$1,156,414.54
0	Default L	\$31,794.97	\$0.00	\$0.00	\$0.00	\$31,794.97
0	Default L	\$0.00	\$23,299,600.00	\$3,118,900.00	\$26,418,500.00	\$26,418,500.00
0	Default L	\$0.00	\$105,000.00	\$208,000.00	\$313,000.00	\$313,000.00
0	Default L	\$0.00	\$143,000.00	\$17,000.00	\$160,000.00	\$160,000.00
0	Default L	\$0.00	\$4,587,000.00	\$559,000.00	\$5,146,000.00	\$5,146,000.00
0	Default L	\$0.00	\$2,667,700.00	\$325,800.00	\$2,993,500.00	\$2,993,500.00
0	Default L	\$0.00	\$398,000.00	\$48,000.00	\$446,000.00	\$446,000.00
0	Default L	\$0.00	\$579,000.00	\$7,000.00	\$586,000.00	\$586,000.00
0	Default L	\$0.00	\$671,000.00	\$55,000.00	\$726,000.00	\$726,000.00
0	Default L	\$0.00	\$1,580,000.00	\$200,000.00	\$1,780,000.00	\$1,780,000.00
0	Default L	\$0.00	\$77,375,000.00	\$8,720,000.00	\$86,095,000.00	\$86,095,000.00
0	Default L	\$0.00	\$432,000.00	\$0.00	\$432,000.00	\$432,000.00
0	Default L	\$13,328.21	\$0.00	\$0.00	\$0.00	\$13,328.21
0	Default L	\$1,606,137.72	\$0.00	\$0.00	\$0.00	\$1,606,137.72
0	Default L	\$624,552.42	\$0.00	\$0.00	\$0.00	\$624,552.42
485474	CHOPEM	\$620,981.62	\$0.00	\$0.00	\$0.00	\$620,981.62
0	Default L	\$1,338,617.23	\$0.00	\$0.00	\$0.00	\$1,338,617.23
0	Default L	\$688,593.25	\$0.00	\$0.00	\$0.00	\$688,593.25
485395	CHAIP	\$3,384,154.12	\$0.00	\$0.00	\$0.00	\$3,384,154.12
485396	CHEQU	\$3,393.61	-\$3,393.61	\$0.00	-\$3,393.61	\$0.00

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
485396	CHEQU	\$6,757,308.93	\$5,600,000.00	\$0.00	\$5,600,000.00	\$12,357,308.93
0	Default L	\$2,286,067.89	\$0.00	\$0.00	\$0.00	\$2,286,067.89
0	Default L	\$0.00	\$2,696,500.00	\$352,000.00	\$3,048,500.00	\$3,048,500.00
485395	CHAIP	\$0.00	\$801,000.00	\$65,000.00	\$866,000.00	\$866,000.00
0	Default L	\$0.00	\$2,181,000.00	\$265,000.00	\$2,446,000.00	\$2,446,000.00
0	Default L	\$0.00	\$3,311,000.00	\$367,000.00	\$3,678,000.00	\$3,678,000.00
0	Default L	\$0.00	\$1,275,000.00	\$246,000.00	\$1,521,000.00	\$1,521,000.00
485396	CHEQU	\$0.00	\$5,200,000.00	\$0.00	\$5,200,000.00	\$5,200,000.00
0	Default L	\$0.00	\$531,000.00	\$65,000.00	\$596,000.00	\$596,000.00
0	Default L	\$0.00	\$4,331,300.00	\$673,300.00	\$5,004,600.00	\$5,004,600.00
0	Default L	\$0.00	\$25,000.00	\$0.00	\$25,000.00	\$25,000.00
0	Default L	\$0.00	\$172,000.00	\$14,000.00	\$186,000.00	\$186,000.00
485396	CHEQU	\$0.00	\$710,900.00	\$94,400.00	\$805,300.00	\$805,300.00
0	Default L	\$0.00	\$730,000.00	\$0.00	\$730,000.00	\$730,000.00
0	Default L	\$0.00	\$3,388.50	\$0.00	\$3,388.50	\$3,388.50
0	Default L	\$7,384.70	-\$7,384.70	\$0.00	-\$7,384.70	\$0.00
0	Default L	\$223.96	-\$222.26	\$0.00	-\$222.26	\$1.70
0	Default L	\$0.08	-\$0.08	\$0.00	-\$0.08	\$0.00
0	Default L	\$34,951.46	\$0.00	\$0.00	\$0.00	\$34,951.46
0	Default L	\$90,913.13	\$0.00	\$0.00	\$0.00	\$90,913.13
0	Default L	\$127,652.31	-\$173.18	\$0.00	-\$173.18	\$127,479.13
0	Default L	\$0.00	\$287,940.79	\$0.00	\$287,940.79	\$287,940.79
0	Default L	\$6,782.16	-\$397.65	\$0.00	-\$397.65	\$6,384.51
0	Default L	\$75,000.00	\$0.00	\$0.00	\$0.00	\$75,000.00
0	Default L	\$7,979.17	-\$146.16	\$0.00	-\$146.16	\$7,833.01
0	Default L	\$211,230.10	\$0.00	\$0.00	\$0.00	\$211,230.10
0	Default L	\$0.00	\$92,233.01	\$0.00	\$92,233.01	\$92,233.01
0	Default L	\$0.00	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00
0	Default L	\$0.00	\$97,087.38	\$0.00	\$97,087.38	\$97,087.38
0	Default L	\$0.04	-\$0.04	\$0.00	-\$0.04	\$0.00
0	Default L	\$35,369.90	-\$14.52	\$0.00	-\$14.52	\$35,355.38
0	Default L	\$40,638.41	\$0.00	\$0.00	\$0.00	\$40,638.41
0	Default L	\$42,584.48	\$0.00	\$0.00	\$0.00	\$42,584.48
0	Default L	\$2,111.25	\$0.00	\$0.00	\$0.00	\$2,111.25
0	Default L	\$20,444.14	-\$14,769.43	\$0.00	-\$14,769.43	\$5,674.71
0	Default L	\$7,832.17	-\$1,533.21	\$0.00	-\$1,533.21	\$6,298.96

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
0	Default L	\$1,904.38	\$0.00	\$0.00	\$0.00	\$1,904.38
0	Default L	\$0.00	\$84,104.86	\$42,718.45	\$126,823.31	\$126,823.31
0	Default L	\$0.00	\$31,491.26	\$0.00	\$31,491.26	\$31,491.26
0	Default L	\$0.00	\$32,885.24	\$0.00	\$32,885.24	\$32,885.24
0	Default L	\$0.00	\$14,321.38	\$0.00	\$14,321.38	\$14,321.38
0	Default L	\$0.00	\$60,000.00	\$0.00	\$60,000.00	\$60,000.00
0	Default L	\$0.00	\$0.00	\$110,437.28	\$110,437.28	\$110,437.28
0	Default L	\$39,948.28	\$0.00	\$0.00	\$0.00	\$39,948.28
0	Default L	\$14,199.38	\$0.00	-\$14,199.37	-\$14,199.37	\$0.01
0	Default L	\$60,105.55	\$0.00	\$0.00	\$0.00	\$60,105.55
0	Default L	\$3,753.21	\$0.00	-\$3,753.21	-\$3,753.21	\$0.00
0	Default L	\$2,475.82	-\$14.01	\$0.00	-\$14.01	\$2,461.81
0	Default L	\$238,428.09	\$0.00	\$0.00	\$0.00	\$238,428.09
0	Default L	\$0.00	\$3,642,782.82	\$871,952.35	\$4,514,735.17	\$4,514,735.17
0	Default L	\$0.00	\$13,508.03	\$0.00	\$13,508.03	\$13,508.03
0	Default L	\$0.00	\$101,049.14	\$0.00	\$101,049.14	\$101,049.14
0	Default L	\$0.00	\$74,314.20	\$0.00	\$74,314.20	\$74,314.20
0	Default L	\$0.00	\$22,087.45	\$0.00	\$22,087.45	\$22,087.45
0	Default L	\$0.00	\$34,468.16	\$0.00	\$34,468.16	\$34,468.16
0	Default L	\$0.00	\$35,000.00	\$0.00	\$35,000.00	\$35,000.00
0	Default L	\$0.00	\$23,500.00	\$8,000.00	\$31,500.00	\$31,500.00
0	Default L	\$0.00	\$103,987.74	\$0.00	\$103,987.74	\$103,987.74
0	Default L	\$20,689.98	\$0.00	\$0.00	\$0.00	\$20,689.98
0	Default L	\$3,397.00	\$0.00	\$0.00	\$0.00	\$3,397.00
0	Default L	\$18,066.55	\$0.00	\$0.00	\$0.00	\$18,066.55
0	Default L	\$2,473.53	-\$2,473.53	\$0.00	-\$2,473.53	\$0.00
0	Default L	\$120.20	\$0.00	\$0.00	\$0.00	\$120.20
0	Default L	\$0.00	\$28,112.30	\$0.00	\$28,112.30	\$28,112.30
0	Default L	\$0.00	\$177,184.47	\$0.00	\$177,184.47	\$177,184.47
0	Default L	\$0.00	\$75,728.16	\$0.00	\$75,728.16	\$75,728.16
0	Default L	\$0.00	\$138,197.03	\$65,244.09	\$203,441.12	\$203,441.12
0	Default L	\$0.00	\$18,793.41	\$0.00	\$18,793.41	\$18,793.41
0	Default L	\$9,492.10	\$0.00	\$0.00	\$0.00	\$9,492.10
0	Default L	\$3,348.85	-\$97.46	\$0.00	-\$97.46	\$3,251.39
0	Default L	\$4.30	-\$4.30	\$0.00	-\$4.30	\$0.00
0	Default L	\$13,578.50	\$0.00	\$0.00	\$0.00	\$13,578.50

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
0	Default L	\$83,388.97	\$0.00	\$0.00	\$0.00	\$83,388.97
0	Default L	\$375,478.83	\$0.00	\$0.00	\$0.00	\$375,478.83
0	Default L	\$0.00	\$6,009.66	\$0.00	\$6,009.66	\$6,009.66
0	Default L	\$0.00	\$45,805.54	\$18,446.60	\$64,252.14	\$64,252.14
0	Default L	\$0.00	\$43,689.32	\$0.00	\$43,689.32	\$43,689.32
0	Default L	\$71,848.46	-\$26,593.12	\$0.00	-\$26,593.12	\$45,255.34
0	Default L	\$3,072.52	-\$3,072.52	\$0.00	-\$3,072.52	\$0.00
0	Default L	\$8,509.56	\$0.00	-\$3,272.80	-\$3,272.80	\$5,236.76
0	Default L	\$908.26	\$0.00	\$0.00	\$0.00	\$908.26
0	Default L	\$548.42	-\$548.42	\$0.00	-\$548.42	\$0.00
0	Default L	\$51,066.81	-\$50,006.48	\$0.00	-\$50,006.48	\$1,060.33
0	Default L	\$6,176.33	-\$6,176.33	\$0.00	-\$6,176.33	\$0.00
0	Default L	\$0.00	\$113,969.64	\$36,656.73	\$150,626.37	\$150,626.37
0	Default L	\$0.00	\$95,986.00	\$0.00	\$95,986.00	\$95,986.00
0	Default L	\$3,496.65	-\$3,496.65	\$0.00	-\$3,496.65	\$0.00
0	Default L	\$20,850.43	\$0.00	\$0.00	\$0.00	\$20,850.43
0	Default L	\$15,000.00	-\$367.62	\$0.00	-\$367.62	\$14,632.38
0	Default L	\$26,257.02	\$0.00	\$0.00	\$0.00	\$26,257.02
0	Default L	\$11,542.04	-\$3,346.80	\$0.00	-\$3,346.80	\$8,195.24
0	Default L	\$2,163.30	\$0.00	-\$10,000.00	-\$10,000.00	-\$7,836.70
0	Default L	\$113,277.89	\$0.00	\$0.00	\$0.00	\$113,277.89
0	Default L	\$3,767.67	\$0.00	\$0.00	\$0.00	\$3,767.67
0	Default L	\$104,046.13	-\$70,594.98	\$0.00	-\$70,594.98	\$33,451.15
0	Default L	\$0.00	\$90,000.00	\$16,451.30	\$106,451.30	\$106,451.30
0	Default L	\$0.00	\$78,731.72	\$0.00	\$78,731.72	\$78,731.72
0	Default L	\$0.00	\$31,630.02	\$8,990.74	\$40,620.76	\$40,620.76
0	Default L	\$0.00	\$45,631.06	\$0.00	\$45,631.06	\$45,631.06
0	Default L	\$0.00	\$4,563.11	\$0.00	\$4,563.11	\$4,563.11
0	Default L	\$0.00	\$65,121.12	\$0.00	\$65,121.12	\$65,121.12
0	Default L	\$0.00	\$66,262.37	\$0.00	\$66,262.37	\$66,262.37
0	Default L	\$0.00	\$0.00	\$30,000.00	\$30,000.00	\$30,000.00
0	Default L	\$0.00	\$0.00	\$27,609.32	\$27,609.32	\$27,609.32
0	Default L	\$1,002.84	-\$1,002.84	\$0.00	-\$1,002.84	\$0.00
0	Default L	\$11,474.22	\$0.00	\$0.00	\$0.00	\$11,474.22
0	Default L	\$15,420.15	\$0.00	\$0.00	\$0.00	\$15,420.15
0	Default L	\$40,366.79	-\$40,358.77	\$0.00	-\$40,358.77	\$8.02

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
0	Default L	\$327.03	-\$327.03	\$0.00	-\$327.03	\$0.00
0	Default L	\$6,865.03	\$0.00	\$0.00	\$0.00	\$6,865.03
0	Default L	\$70,958.66	\$0.00	\$0.00	\$0.00	\$70,958.66
0	Default L	\$2,812.51	\$0.00	\$0.00	\$0.00	\$2,812.51
0	Default L	\$1,845.92	-\$55.50	\$0.00	-\$55.50	\$1,790.42
0	Default L	\$814.13	\$0.00	\$0.00	\$0.00	\$814.13
0	Default L	\$0.00	\$87,378.64	\$0.00	\$87,378.64	\$87,378.64
0	Default L	\$0.00	\$20,877.05	\$4,655.97	\$25,533.02	\$25,533.02
0	Default L	\$0.00	\$8,000.00	\$0.00	\$8,000.00	\$8,000.00
0	Default L	\$0.00	\$62,429.26	\$0.00	\$62,429.26	\$62,429.26
0	Default L	\$0.00	\$0.00	\$8,800.00	\$8,800.00	\$8,800.00
0	Default L	\$2,034.98	\$0.00	-\$121.46	-\$121.46	\$1,913.52
0	Default L	\$70,279.39	-\$70,279.39	\$0.00	-\$70,279.39	\$0.00
0	Default L	\$24,660.64	-\$24,660.64	\$0.00	-\$24,660.64	\$0.00
0	Default L	\$1,701.35	-\$1,701.35	\$0.00	-\$1,701.35	\$0.00
0	Default L	\$0.02	-\$0.02	\$0.00	-\$0.02	\$0.00
0	Default L	\$46,830.12	\$0.00	\$0.00	\$0.00	\$46,830.12
0	Default L	\$2,632.19	\$0.00	\$0.00	\$0.00	\$2,632.19
0	Default L	\$0.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
0	Default L	\$0.00	\$256,862.62	\$0.00	\$256,862.62	\$256,862.62
0	Default L	\$0.00	\$2,217,330.10	\$0.00	\$2,217,330.10	\$2,217,330.10
0	Default L	\$0.00	\$115,742.00	\$0.00	\$115,742.00	\$115,742.00
0	Default L	\$0.00	\$14,427.47	\$1,745.56	\$16,173.03	\$16,173.03
0	Default L	\$0.00	\$0.00	\$11,044.00	\$11,044.00	\$11,044.00
0	Default L	\$23,465.53	\$0.00	\$0.00	\$0.00	\$23,465.53
0	Default L	\$0.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00
0	Default L	\$53,343.14	\$0.00	\$0.00	\$0.00	\$53,343.14
0	Default L	\$0.00	\$1,699,029.13	\$0.00	\$1,699,029.13	\$1,699,029.13
0	Default L	\$200,083.97	\$0.00	\$0.00	\$0.00	\$200,083.97
302064	Climate F	\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
0	Default L	\$54,145.26	\$0.00	\$0.00	\$0.00	\$54,145.26
0	Default L	\$17,728.79	\$0.00	\$0.00	\$0.00	\$17,728.79
0	Default L	\$2,310.04	\$0.00	\$0.00	\$0.00	\$2,310.04
0	Default L	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00
0	Default L	\$256.73	\$0.00	\$0.00	\$0.00	\$256.73
0	Default L	\$1,659.63	\$0.00	\$0.00	\$0.00	\$1,659.63

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
0	Default L	\$0.00	\$124,265.00	\$0.00	\$124,265.00	\$124,265.00
0	Default L	\$28,101.77	\$0.00	\$0.00	\$0.00	\$28,101.77
0	Default L	\$2,057.91	\$0.00	\$0.00	\$0.00	\$2,057.91
0	Default L	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01
0	Default L	\$0.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00
0	Default L	\$13,885.65	\$0.00	\$0.00	\$0.00	\$13,885.65
0	Default L	\$31,971.53	\$0.00	\$0.00	\$0.00	\$31,971.53
0	Default L	\$284,128.50	\$0.00	\$0.00	\$0.00	\$284,128.50
0	Default L	\$0.00	\$1,013,179.00	\$38,558.00	\$1,051,737.00	\$1,051,737.00
0	Default L	\$0.00	\$549,104.00	\$27,731.00	\$576,835.00	\$576,835.00
0	Default L	\$0.00	\$25,765.00	\$0.00	\$25,765.00	\$25,765.00
0	Default L	\$95,177.67	\$0.00	\$0.00	\$0.00	\$95,177.67
0	Default L	\$620,975.87	\$0.00	\$0.00	\$0.00	\$620,975.87
0	Default L	\$38,022.43	\$0.00	\$0.00	\$0.00	\$38,022.43
0	Default L	\$0.00	\$239,115.00	\$10,548.00	\$249,663.00	\$249,663.00
0	Default L	\$0.00	\$210,000.00	\$0.00	\$210,000.00	\$210,000.00
0	Default L	\$27,779.43	\$0.00	\$0.00	\$0.00	\$27,779.43
0	Default L	\$0.00	\$256,013.00	\$33,351.00	\$289,364.00	\$289,364.00
0	Default L	\$173,407.96	\$0.00	\$0.00	\$0.00	\$173,407.96
0	Default L	\$4,200.90	-\$2,702.38	\$0.00	-\$2,702.38	\$1,498.52
0	Default L	\$134,656.26	\$0.00	\$0.00	\$0.00	\$134,656.26
0	Default L	\$115,983.55	\$0.00	\$0.00	\$0.00	\$115,983.55
0	Default L	\$5,557.99	\$0.00	\$0.00	\$0.00	\$5,557.99
0	Default L	\$1,148.73	\$0.00	\$0.00	\$0.00	\$1,148.73
0	Default L	\$118,720.00	-\$118,720.00	\$0.00	-\$118,720.00	\$0.00
0	Default L	\$131,792.22	\$0.00	\$0.00	\$0.00	\$131,792.22
0	Default L	\$15,681.30	\$0.00	\$0.00	\$0.00	\$15,681.30
0	Default L	\$7,926.55	\$0.00	\$0.00	\$0.00	\$7,926.55
0	Default L	\$18,664.46	\$0.00	\$0.00	\$0.00	\$18,664.46
0	Default L	\$5,882.97	\$0.00	\$0.00	\$0.00	\$5,882.97
0	Default L	\$0.00	\$140,000.00	\$0.00	\$140,000.00	\$140,000.00
0	Default L	\$0.00	\$760,447.30	\$420,552.70	\$1,181,000.00	\$1,181,000.00
0	Default L	\$90,568.64	\$0.00	\$0.00	\$0.00	\$90,568.64
0	Default L	\$109,686.53	-\$17,803.25	\$0.00	-\$17,803.25	\$91,883.28
0	Default L	\$27,382.94	\$0.00	\$0.00	\$0.00	\$27,382.94
0	Default L	\$543,679.17	-\$2,196.00	\$0.00	-\$2,196.00	\$541,483.17

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
0	Default L	\$704,027.86	\$0.00	\$0.00	\$0.00	\$704,027.86
0	Default L	\$0.00	\$11,347.00	\$8,653.00	\$20,000.00	\$20,000.00
0	Default L	\$0.00	\$874,402.07	\$559,597.93	\$1,434,000.00	\$1,434,000.00
0	Default L	\$130,977.11	\$0.00	\$0.00	\$0.00	\$130,977.11
0	Default L	\$0.03	-\$0.03	\$0.00	-\$0.03	\$0.00
0	Default L	\$3,279.15	-\$0.15	\$0.00	-\$0.15	\$3,279.00
0	Default L	\$153,515.04	-\$120,000.00	\$0.00	-\$120,000.00	\$33,515.04
0	Default L	\$4.97	-\$4.97	\$0.00	-\$4.97	\$0.00
0	Default L	\$101,821.47	\$0.00	\$0.00	\$0.00	\$101,821.47
0	Default L	\$0.00	\$46,330.03	\$26,965.52	\$73,295.55	\$73,295.55
0	Default L	\$0.00	\$0.00	\$26,625.14	\$26,625.14	\$26,625.14
0	Default L	\$333,801.45	\$0.00	\$0.00	\$0.00	\$333,801.45
0	Default L	\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00
0	Default L	\$612,798.16	\$666,770.00	\$0.00	\$666,770.00	\$1,279,568.16
0	Default L	\$91,216.46	\$0.00	\$0.00	\$0.00	\$91,216.46
0	Default L	\$0.00	\$50,000.00	-\$45,181.25	\$4,818.75	\$4,818.75
0	Default L	\$12,375.31	-\$13,524.04	\$0.00	-\$13,524.04	-\$1,148.73
0	Default L	\$119,435.40	\$0.00	\$0.00	\$0.00	\$119,435.40
0	Default L	\$29.25	\$0.00	\$0.00	\$0.00	\$29.25
0	Default L	\$0.00	\$316,426.81	\$158,573.19	\$475,000.00	\$475,000.00
0	Default L	\$0.00	\$343,042.00	\$25,958.00	\$369,000.00	\$369,000.00
0	Default L	\$367,968.12	\$0.00	\$0.00	\$0.00	\$367,968.12
0	Default L	\$40,296.10	\$0.00	\$0.00	\$0.00	\$40,296.10
0	Default L	\$4,283.61	\$0.00	\$0.00	\$0.00	\$4,283.61
0	Default L	\$12,700.54	\$0.00	\$0.00	\$0.00	\$12,700.54
0	Default L	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00
0	Default L	\$231,051.41	\$0.00	\$0.00	\$0.00	\$231,051.41
0	Default L	\$80,517.16	\$0.00	\$0.00	\$0.00	\$80,517.16
0	Default L	\$0.00	\$23,883.67	\$0.00	\$23,883.67	\$23,883.67
0	Default L	\$0.00	\$458,450.00	\$0.00	\$458,450.00	\$458,450.00
0	Default L	\$28,488.59	-\$18,567.31	\$0.00	-\$18,567.31	\$9,921.28
0	Default L	\$2,868.79	\$0.00	\$0.00	\$0.00	\$2,868.79
0	Default L	\$234,731.14	\$0.00	\$0.00	\$0.00	\$234,731.14
0	Default L	\$3,898.41	\$0.00	\$0.00	\$0.00	\$3,898.41
0	Default L	\$75,498.15	\$0.00	\$0.00	\$0.00	\$75,498.15
0	Default L	\$0.00	\$953,172.00	\$1,056,828.00	\$2,010,000.00	\$2,010,000.00

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
0	Default L	\$0.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00
0	Default L	\$0.00	\$1,455,670.00	\$954,330.00	\$2,410,000.00	\$2,410,000.00
0	Default L	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00
0	Default L	\$303,914.10	-\$281,280.00	\$0.00	-\$281,280.00	\$22,634.10
0	Default L	\$51,312.90	-\$51,312.90	\$0.00	-\$51,312.90	\$0.00
0	Default L	\$55,526.01	\$0.00	\$0.00	\$0.00	\$55,526.01
0	Default L	\$24,431.56	\$0.00	\$0.00	\$0.00	\$24,431.56
0	Default L	\$1,170,606.82	-\$666,770.00	\$0.00	-\$666,770.00	\$503,836.82
0	Default L	\$240,667.55	\$0.00	\$0.00	\$0.00	\$240,667.55
0	Default L	\$1,797,650.48	-\$666,770.00	\$0.00	-\$666,770.00	\$1,130,880.48
0	Default L	\$0.00	\$319,228.79	\$235,771.21	\$555,000.00	\$555,000.00
0	Default L	\$0.00	\$135,600.00	\$153,400.00	\$289,000.00	\$289,000.00
0	Default L	\$0.00	\$229,487.78	\$170,512.22	\$400,000.00	\$400,000.00
0	Default L	\$0.00	\$0.00	\$736,400.00	\$736,400.00	\$736,400.00
0	Default L	\$50,324.10	\$0.00	\$0.00	\$0.00	\$50,324.10
0	Default L	\$38,795.51	\$0.00	\$0.00	\$0.00	\$38,795.51
0	Default L	\$2,019.15	\$0.00	\$0.00	\$0.00	\$2,019.15
0	Default L	\$522,109.05	\$0.00	\$0.00	\$0.00	\$522,109.05
0	Default L	\$47.62	\$0.00	\$0.00	\$0.00	\$47.62
485395	CHAIP	\$152,000.00	\$0.00	\$0.00	\$0.00	\$152,000.00
0	Default L	\$0.00	\$755,000.00	\$400,000.00	\$1,155,000.00	\$1,155,000.00
0	Default L	\$147,084.32	\$0.00	\$0.00	\$0.00	\$147,084.32
0	Default L	\$220,833.12	\$185,000.00	\$0.00	\$185,000.00	\$405,833.12
0	Default L	\$2,217,227.76	\$358,007.38	\$0.00	\$358,007.38	\$2,575,235.14
0	Default L	\$49,875.62	\$0.00	\$0.00	\$0.00	\$49,875.62
0	Default L	\$11,925.21	\$0.00	\$0.00	\$0.00	\$11,925.21
0	Default L	\$0.00	\$190,243.59	\$0.00	\$190,243.59	\$190,243.59
0	Default L	\$107,238.58	\$0.00	\$0.00	\$0.00	\$107,238.58
485395	CHAIP	\$378,714.95	\$0.00	\$0.00	\$0.00	\$378,714.95
0	Default L	\$0.00	\$1,790,000.00	\$0.00	\$1,790,000.00	\$1,790,000.00
0	Default L	\$0.00	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00
0	Default L	\$0.00	\$208,000.00	\$150,000.00	\$358,000.00	\$358,000.00
0	Default L	\$0.00	\$212,749.03	\$0.00	\$212,749.03	\$212,749.03
0	Default L	\$1,427,585.71	\$600,000.00	\$0.00	\$600,000.00	\$2,027,585.71
0	Default L	\$20,289.84	\$0.00	\$0.00	\$0.00	\$20,289.84
0	Default L	\$234,931.66	\$140,000.00	\$0.00	\$140,000.00	\$374,931.66

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
0	Default L	\$0.00	\$212,000.00	\$150,000.00	\$362,000.00	\$362,000.00
0	Default L	\$506,852.52	\$0.00	\$0.00	\$0.00	\$506,852.52
0	Default L	\$26,357.24	\$0.00	\$0.00	\$0.00	\$26,357.24
0	Default L	\$20,611.00	\$0.00	\$0.00	\$0.00	\$20,611.00
0	Default L	\$7,976.36	\$0.00	\$0.00	\$0.00	\$7,976.36
0	Default L	\$8,661.50	\$0.00	\$0.00	\$0.00	\$8,661.50
0	Default L	\$0.00	\$7,500.00	\$0.00	\$7,500.00	\$7,500.00
0	Default L	\$56.79	\$0.00	\$0.00	\$0.00	\$56.79
0	Default L	\$83,643.81	\$0.00	\$0.00	\$0.00	\$83,643.81
0	Default L	\$49,649.35	\$0.00	\$0.00	\$0.00	\$49,649.35
0	Default L	\$250,799.93	\$0.00	\$0.00	\$0.00	\$250,799.93
0	Default L	\$31,959.55	\$0.00	\$0.00	\$0.00	\$31,959.55
0	Default L	\$2,347.00	\$0.00	\$0.00	\$0.00	\$2,347.00
0	Default L	\$32,823.22	-\$58.76	\$0.00	-\$58.76	\$32,764.46
0	Default L	\$0.00	\$5,600.00	\$0.00	\$5,600.00	\$5,600.00
0	Default L	\$3,750.00	\$0.00	\$0.00	\$0.00	\$3,750.00
0	Default L	\$4,790.55	\$0.00	\$0.00	\$0.00	\$4,790.55
0	Default L	\$276.08	-\$124.89	\$0.00	-\$124.89	\$151.19
0	Default L	\$67,432.00	\$0.00	\$0.00	\$0.00	\$67,432.00
0	Default L	\$0.00	\$0.00	\$450,000.00	\$450,000.00	\$450,000.00
0	Default L	\$63.25	-\$63.25	\$0.00	-\$63.25	\$0.00
0	Default L	\$8,312.99	\$0.00	\$0.00	\$0.00	\$8,312.99
0	Default L	\$2,804.90	\$0.00	\$0.00	\$0.00	\$2,804.90
0	Default L	\$45,945.00	\$0.00	\$0.00	\$0.00	\$45,945.00
0	Default L	\$0.00	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00
0	Default L	\$5,184.83	\$0.00	\$0.00	\$0.00	\$5,184.83
0	Default L	\$0.00	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00
301604	CHNE-03	\$2,668.83	\$0.00	\$0.00	\$0.00	\$2,668.83
0	Default L	\$46,642.43	\$0.00	\$0.00	\$0.00	\$46,642.43
0	Default L	\$0.00	\$152,939.00	\$8,061.00	\$161,000.00	\$161,000.00
0	Default L	\$168,682.35	\$0.00	\$0.00	\$0.00	\$168,682.35
0	Default L	\$214,496.04	\$0.00	\$0.00	\$0.00	\$214,496.04
0	Default L	\$0.00	\$703,600.00	\$96,400.00	\$800,000.00	\$800,000.00
0	Default L	\$95,188.31	\$0.00	\$0.00	\$0.00	\$95,188.31
0	Default L	\$0.00	\$84,000.00	\$0.00	\$84,000.00	\$84,000.00
0	Default L	\$98,115.68	\$0.00	\$0.00	\$0.00	\$98,115.68

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
0	Default L	\$0.00	\$356,197.50	\$48,802.50	\$405,000.00	\$405,000.00
0	Default L	\$22,642.70	\$0.00	\$0.00	\$0.00	\$22,642.70
0	Default L	\$0.00	\$87,950.00	\$12,050.00	\$100,000.00	\$100,000.00
0	Default L	\$0.00	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00
0	Default L	\$0.00	\$17,500.00	\$0.00	\$17,500.00	\$17,500.00
0	Default L	\$2,556.10	-\$993.55	\$0.00	-\$993.55	\$1,562.55
0	Default L	\$0.00	\$800,000.00	\$0.00	\$800,000.00	\$800,000.00
0	Default L	\$142,653.99	\$0.00	\$0.00	\$0.00	\$142,653.99
302017	TCF Fund	\$200,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00
0	Default L	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
0	Default L	\$7,101.82	\$0.00	\$0.00	\$0.00	\$7,101.82
0	Default L	\$7,158.23	\$0.00	\$0.00	\$0.00	\$7,158.23
0	Default L	\$1,470,704.46	-\$220.67	\$0.00	-\$220.67	\$1,470,483.79
0	Default L	\$0.00	\$2,250,000.00	\$0.00	\$2,250,000.00	\$2,250,000.00
0	Default L	\$0.00	\$319,142.00	\$0.00	\$319,142.00	\$319,142.00
0	Default L	\$338.96	-\$338.96	\$0.00	-\$338.96	\$0.00
0	Default L	\$85,000.00	\$0.00	\$0.00	\$0.00	\$85,000.00
0	Default L	\$46,852.96	\$0.00	\$0.00	\$0.00	\$46,852.96
0	Default L	\$0.00	\$21,858.00	\$469,310.00	\$491,168.00	\$491,168.00
0	Default L	\$6,683.36	\$0.00	\$0.00	\$0.00	\$6,683.36
0	Default L	\$6,318.43	\$0.00	\$0.00	\$0.00	\$6,318.43
0	Default L	\$118,016.25	\$0.00	\$0.00	\$0.00	\$118,016.25
0	Default L	\$167,675.00	\$0.00	\$0.00	\$0.00	\$167,675.00
0	Default L	\$0.00	\$7,158.23	\$0.00	\$7,158.23	\$7,158.23
0	Default L	\$0.00	\$425,000.00	\$0.00	\$425,000.00	\$425,000.00
302027	OTT 16-1	\$169,902.91	\$0.00	\$0.00	\$0.00	\$169,902.91
0	Default L	\$56,623.76	\$0.00	\$0.00	\$0.00	\$56,623.76
0	Default L	\$193,203.88	\$0.00	\$0.00	\$0.00	\$193,203.88
1249	CHARPA-	\$561,053.77	\$0.00	\$0.00	\$0.00	\$561,053.77
0	Default L	\$36,666.49	\$0.00	\$0.00	\$0.00	\$36,666.49
1314	ARPA-E L	\$0.00	\$600,000.00	\$0.00	\$600,000.00	\$600,000.00
1250	CHARPA-	\$241,490.09	\$0.00	\$0.00	\$0.00	\$241,490.09
		\$2,871,228.72	\$10,116,822.17	\$1,231,405.55	\$11,348,227.72	\$14,219,456.44
		\$161,971,221.85	\$335,734,531.60	\$44,103,397.16	\$379,837,928.76	\$541,809,150.61

Local Use	Local Use Code	Beginning Uncosted Obligations	Budget Authority Previous	Budget Authority Change	Budget Authority Revised	Total Available
		\$164,842,450.57	\$345,851,353.77	\$45,334,802.71	\$391,186,156.48	\$556,028,607.05

			\$44,103,397.16			
			\$45,334,802.71			
			\$45,334,802.71			