### **List of Sub-Accounts Included and Excluded for FAC**

<u>GL</u>	<u>Descriptions</u>	<u>GL</u>	<u>Descriptions</u>	<u>GL</u>	<u>Descriptions</u>
501	Included:	506	Included:	555	Included:
501042	Fuel -Coal	506127	Limestone Expense -latan	555430	Direct Purchases
501045	Fuel -Oil	506128	Powdered Activated Carbon	555431	Purchase Power Tolling Fees
501054	Fuel -Natural Gas	506129	Ammonia Expense	555432	Energy Imbalance
501183	Sales Of Ash	506201	Limestone Expense	555437	Interrupt Svc Compensation
501211	Ineffect (Gain)Loss Deri Steam	506202	Ammonia Expense	555800	DA Asset Energy
501212	Effective (Gn)Lss Deriv Steam	506203	Powdered Activated Carbon	555810	DA Non-Asset Energy
501216	NonFAS133Deriv(Gain)/LossSteam	506204	Lime Expense	555820	DA Virtual Energy
501300	Fuel -Tires			555840	DA Reg-Up
501401	Ops Mtls-Fuel Handling	548	Included:	555850	DA Reg-Down
501607	Fuel Adm E Trader Commission	548202	Ammonia Expense	555860	DA Spinning
				555870	DA Supplemental
501	Excluded:	447	Included:	555880	DA Other PP Expense
501011	Conv & Seminar-Fuel	447113	Gen Ark Off-Sys Sale-Resale	555900	RT Asset Energy
501400	Ops Labor-Fuel Handling	447124	Gen Ks Off-System Sale-Resale	555910	RT Non-Asset Energy
501601	Fuel Administration -Asbury	447133	Gen Mo Off-Sys Sale-Resale	555920	RT Virtual Energy
501604	Fuel Administration -Riverton	447143	Gen Ok Off-Sys Sales-Resale	555940	RT Reg-Up
501605	Fuel Administration Plum Point	447810	SPP IM Revenue -AR	555950	RT Reg-Down
		447820	SPP IM Revenue -KS	555960	RT Spinning
547	Included:	447830	SPP IM Revenue -MO	555970	RT Supplemental
547205	Natural Gas SLCC Tolling	447840	SPP IM Revenue -OK	555980	RT Other PP Expense
547206	Nat Gas-Tollng SLCC Ineffectiv	447850	SPP IM Revenue	555999	Purchased Power - Net Metering [*]
547207	Nat Gas-Tolling SLCC Effective	447860	Bilateral/Off Line Aux Revenue		
547208	Comb Turb Fuel Sales -Nat Gas	447851	MJMEUC Revenue [#]	555	Included:
547210	Combust Turb Fuel Natural Gas	447861	MJMEUC FAC Revenue Excluding Long-Term Capacity	555990	TCR Activity
547211	Ineffect (Gain)Loss Deriv Gas			555995	ARR Activity
547212	Effective (Gain)Loss Deriv Gas	447	Excluded:		
547213	Fuel -No 2 Oil Fuel	447430	Aec -Off-Sys-Missouri	565	Included:
547301	NonFAS133 Deriv (Gain)/Loss	447540	Oklahoma G R D A Off-System	565413	Trans Of Electricity By Others
547302	Wind Hedge (Gain)/Loss [*]	447610	Energy Imbalance -Arkansas	565414	SPP Schedule 1-A only [#]
547607	Fuel Adm E Traders Commission	447620	Energy Imbalance -Kansas	565415	SPP Var Chg Schedule 12 [#]
		447861	MJMEUC FAC Revenue Long-Term Capacity Only [#]	565414	SPP Fixed Chg -Native Load Exclude S1-A
547	Excluded:	447630	Energy Imbalance -Missouri	565416	Non SPP Fixed Chg -Native Load
547605	Fuel Adm State Line	447640	Energy Imbalance -Oklahoma	565417	PP Non SPP Var -Native Load
547606	Fuel Adm Energy Center Natural Gas Fixed Transportation and Fixed Storage Only	457	landudo de	565418 565419	Gen Non SPP Var -Native Load Off Sys Sales Trans Costs
547210	Natural Gas I fixed Transportation and I fixed Storage Only		Included:	303419	Oil Bys Bales Halls Costs
		457137	Ot El RvOffSys LTFSTF PTP Trns [#]		
		457138	Ot El RvOffSys NnFrm PTP Trns [#]	575	<u>Included:</u>
		457141	Sch 11 NITS [#]	575700	IM Market Facilitation, Monitor [*]
411	<u>Included:</u>	457142	Sch 11 PTP [#]		
411800	Gains-Disposition Emmiss Allow	457160	Sch 1 PTP [#]	456	Included:
				456071	Misc Elec Rev-Green Credits-AR
509	<u>Included:</u>	457	Excluded:	456072	Misc Elec Rev-Green Credits-KS
509052	Emission Allowance Exp	457131	Oth El Rev-Sched Sys Ctrl&Disp	456073	Misc Elec Rev-Green Credits-MO
		457139	Ot El RvOffSys NITS Rev	456074	Misc Elec Rev-Green Credits-OK
		457140	Oth El Rev-Off-Sys Losses	456075 456230	REC Revenue PTC Revenue - Wind [*]
				456250 456250	Misc Revenue - Wind [ ]
				456260	Wind – PAYGO – FAC [*]
				456270	Wind – Partner Contribution/Distributions – FAC [*]

Footnotes: [\*] indicates new proposed account.

[#] indicates account previously excluded from FAC.

# Mapping of FAC Subaccounts to Proposed FAC Tariff

FC	501 & 506	
#	Description	Accounts
1	Coal Commodity and railroad transportation	501042, 501400, 501401, 501601, 501604, 501605
2		501042
	switching and demurrage charges	
3		501042
	applicable taxes	
4		501054
	natural gas costs	
5	alternative fuels	501300
6	fuel additives	501042
7	Btu adjustments assessed by coal suppliers	501042
	Quality adjustments assessed by coal suppliers	501042
Ü	Equality adjustments assessed by coal suppliers	3010-12
9	Fuel hedging costs	501211, 501212, 501216
10	fuel adjustments included in commodity and	501042
	transportation costs	
11	broker commissions and fees associated with price	501607
	hedges	
12	oil costs	501045
13	propane costs	
14	combustion product disposal revenues and expenses	501183
15	consumables related to AQCS (ammonia, lime,	506127, 506128, 506129, 506201, 506202, 506203, 506204
	limestone, powder activated carbon, urea, sodium	
	bicarbonate, & trona)	
16	settlement proceeds	
17	insurance recoveries	
18	subrogation recoveries for increased fuel expenses in	
	Account(s) 501	

FC	547 & 548	
#	Description	Accounts
1	Natural gas generation costs related to commodity	547205, 547206, 547207, 547208, 547210, 547605, 547606
2	oil	547213
3	transportation	547210
4	storage	547210
5	capacity reservation	
		547210
6	fuel losses	547210
7	hedging costs for natural gas	547211, 547212, 547301
8	oil	
		547213
9	natural gas used to cross-hedge purchased power	
10	fuel additives/consumables	
		548202
11	settlement proceeds	
12	insurance recoveries	
13	subrogation recoveries for increase fuel expenses	
14	broker commissions	547607
15	fees and revenues and expenses resulting from fuel	
	and transportation portfolio optimization activities	
16	hedging gains and losses from wind	547302

Ε	509, 411	
#	Description	Accounts
- 1	Net Emission Allowances	411800, 509042

	OSSR	447	
# Description		Description	Accounts
	1 Revenue from off-system sales, including MJMEUC		447113, 447124, 447133, 447143, 447810, 447820, 447830, 447840, 447850,
	contract		447851 ,447860, 447861

REC 456	
# Description	Accounts
1 Renewable Energy Credit Revenue	456071, 456072, 456073, 456074, 456075
2 PTC Revenue - Wind	456230
3 Misc Revenue - Wind	456250
4 Wind - PAYGO - FAC	456260
5 Wind - Partner Contribution/Distributions	456270

PΡ		555, 565, 457, 575	
#		Description	Accounts
1		Purchased Power costs	555430
2		PPA demand (capacity) cost (< 1 Year PPA)	Have not incurred any costs of this kind since the inception of the IM and
_		( =,	future costs are variable and thus unable to be estimated
3		settlements	Have not incurred any costs of this kind since the inception of the IM and
,		Settlements	future costs are variable and thus unable to be estimated
4		incurance recoveries	
4		insurance recoveries	Have not incurred any costs of this kind since the inception of the IM and
			future costs are variable and thus unable to be estimated
5		_	
6		subrogation recoveries for purchased power expenses	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated
7		virtual energy charges	555820, 555920
8	1	generating unit price adjustments	Have not incurred any costs of this kind since the inception of the IM and
_			future costs are variable and thus unable to be estimated
9		load/export charges	555910, 555810
10		energy position charges	555800, 555900
11		ancillary services including penalty & distribution charges	555840, 555850, 555860, 555870, 555940, 555950, 555960, 555970
12	4	broker commissions	Have not incurred any costs of this kind since the inception of the IM and
_		<del></del>	future costs are variable and thus unable to be estimated
13	<del> </del>	fees and margins	Have not incurred any costs of this kind since the inception of the IM and
τŞ		fees and margins	future costs are variable and thus unable to be estimated
			tuture costs are variable and thus unable to be estimated
		SPP energy marketing charges including but not	
	_	limited to:	
14	14a	Energy	555800, 555810, 555820, 555900, 555910, 555920
	1/lh	Ancillary Services	555840, 555850, 555860, 555870, 555940, 555950, 555960, 555970
	-	Revenue Sufficiency	555880
		Losses	Losses are now handled through the market and are a component of the LMI
	140	Losses	
			which will be reflected in the Energy (555800-555820 & 555900-555920)
		Revenue Neutrality	555880
		Congestion Management	555990, 555995
	14g	Demand Reduction	555880
	14h	Grandfathered Agreements	555880
	14i	Virtual Transaction Fee	555880
	14j	Psuedo Tie	555980
	14k	Miscellaneous	555980
	141	Day-Ahead Combined Interest Resource Adjustment	555880
	I	· ·	155566
		ΙΔΜΟΙΙΝΤ	
		Amount  Real-Time Combined Interest Resource Adjustment Am	555080
		Real-Time Combined Interest Resource Adjustment Am	
		Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)	555980 555430
		Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc) Costs not received from centrally administrated	
	14m	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:	555430
	14m	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc) Costs not received from centrally administrated	555430  Have not incurred any costs of this kind since the inception of the IM and
	14m 16a	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated
17	14m 16a	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  Have not incurred any costs of this kind since the inception of the IM and
	14m 16a 16b	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated
	14m 16a	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  Have not incurred any costs of this kind since the inception of the IM and
	14m 16a 16b	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  Have not incurred any costs of this kind since the inception of the IM and
	14m 16a 16b	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated
	14m 16a 16b 16c	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated
18	14m 16a 16b 16c	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)  SPP Point-to-point revenue  Schedule 7 - Firm PTP	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  565413, 565414, 457141, 457142
18	14m 16a 16b 16c	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including: Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)  SPP Point-to-point revenue	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  565413, 565414, 457141, 457142
18 19	14m 16a 16b 16c 18a 18b	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including: Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)  SPP Point-to-point revenue  Schedule 7 - Firm PTP  Schedule 8 Non-firm PTP	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  565413, 565414, 457141, 457142  457137
18 19 20	14m 16a 16b 16c 18a 18b 18c	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)  SPP Point-to-point revenue  Schedule 7 - Firm PTP  Schedule 8 Non-firm PTP  Schedule 1 Sc	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  565413, 565414, 457141, 457142  457137  457138
18 19 20	14m 16a 16b 16c 18a 18b 18c	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including: Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)  SPP Point-to-point revenue  Schedule 7 - Firm PTP  Schedule 8 Non-firm PTP  Schedule 1 Sc  Schedule 1a - SPP Tariff Administration	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  565413, 565414, 457141, 457142  457137  457138  565414, 457160  565414
18 19 20	14m 16a 16b 16c 18a 18b 18c	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)  SPP Point-to-point revenue  Schedule 7 - Firm PTP  Schedule 8 Non-firm PTP  Schedule 1 Sc  Schedule 1a - SPP Tariff Administration  SPP Schedule 12 - FERC Assesssment	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  565413, 565414, 457141, 457142  457137  457138
18 19 20 21	14m 16a 16b 16c 18a 18b 18c	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including: Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)  SPP Point-to-point revenue Schedule 7 - Firm PTP  Schedule 8 Non-firm PTP  Schedule 1 Sc Schedule 1 a - SPP Tariff Administration SPP Schedule 12 - FERC Assessment Non SPP costs/revenues associated with:	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  565413, 565414, 457141, 457142  457138  565414, 457160  565415
18 19 20 21	14m 16a 16b 16c 18a 18b 18c	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)  SPP Point-to-point revenue  Schedule 7 - Firm PTP  Schedule 8 Non-firm PTP  Schedule 1 Sc  Schedule 1a - SPP Tariff Administration  SPP Schedule 12 - FERC Assesssment	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  565413, 565414, 457141, 457142  457137  457138  565414, 457160  565414
18 19 20 21	14m 16a 16b 16c 18a 18b 21a	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including: Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)  SPP Point-to-point revenue Schedule 7 - Firm PTP  Schedule 8 Non-firm PTP  Schedule 1 Sc Schedule 1 a - SPP Tariff Administration SPP Schedule 12 - FERC Assessment Non SPP costs/revenues associated with:	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  565413, 565414, 457141, 457142  457138  565414, 457160  565415
18 19 20 21	14m 16a 16b 16c 18a 18b 18c 21a 21b	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)  SPP Point-to-point revenue  Schedule 7 - Firm PTP  Schedule 8 Non-firm PTP  Schedule 1 Sc  Schedule 1 Sc  Schedule 1 - SPP Tariff Administration  SPP Schedule 12 - FERC Assesssment  Non SPP costs/revenues associated with:  Network transmission service	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  565413, 565414, 457141, 457142  457137  457138  565414, 457160  565415
18 19 20 21	14m 16a 16b 16c 18a 18b 18c 21a 21b 21c	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)  SPP Point-to-point revenue  Schedule 7 - Firm PTP  Schedule 8 Non-firm PTP  Schedule 1 Sc  Schedule 1a - SPP Tariff Administration  SPP Schedule 12 - FERC Assessment  Non SPP costs/revenues associated with:  Network transmission service  Point-to-point transmission  System control & dispatch	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  565413, 565414, 457141, 457142  457137  457138  565414, 457160  565414  565415
18 19 20 21	14m 16a 16b 16c 18a 18b 18c 21a 21b 21c 21d	Real-Time Combined Interest Resource Adjustment Am Non-Spp costs/revenues (MISO, PJM, etc)  Costs not received from centrally administrated market including:  Costs for purchases of energy  Costs for purchases of generation capacity (< 1 year)  SPP NITS service Charges (Schd 11)  SPP Point-to-point revenue  Schedule 7 - Firm PTP  Schedule 8 Non-firm PTP  Schedule 1 Sc  Schedule 1a - SPP Tariff Administration  SPP Schedule 12 - FERC Assessment  Non SPP costs/revenues associated with:  Network transmission service  Point-to-point transmission	Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated Have not incurred any costs of this kind since the inception of the IM and future costs are variable and thus unable to be estimated  565413, 565414, 457141, 457142  457137  457138  565414  565415  565418  565416, 565417, 565419

## **Accounts and Definitions from Empire's Existing and Proposed FAC**

GL	Descriptions	Details
501042	Fuel - Coal	Coal costs used in steam generation - includes coal, freight, railcar lease, property tax on railcars, railroad maintenance (material and labor), railcar
J01042	l del - Coal	maintenance, coal handling costs (equipment, repairs, fuel, labor)
501045	Fuel - Oil	Oil costs used in steam generation - includes oil, freight, handling costs
501054	Fuel - Natural Gas	Natural gas costs used in steam generation - includes gas, pipeline transportation cost
501183	Sales Of Ash	Proceeds form the sale of coal ash
501211	Ineffect (Gain)Loss Deri Steam	Ineffective gain/loss on FAS133 derivatives for steam generation - currently not used
501212	Effective (Gn)Less Deriv Steam	Effective gain/loss on FAS133 derivatives for steam generation - currently not used
501216	NonFAS133Deriv(Gain)/LossSteam	Gain/loss on Non-FAS133 derivatives for steam generation
501300	Fuel - Tires	Tire costs used in steam generation
501401	Ops Mtls-Fuel Handling	Fuel Handling materials costs - Plum Point
501607	Fuel Adm E Trader Commission	Commission expense for derivatives for steam generation - currently not used
547205	Natural Gas SLCC Tolling	Natural gas costs used in combustion turbine generation - SLCC Tolling - currently not used
547206	Nat Gas-Toling SLCC Ineffectiv	Ineffective gain/loss on FAS133 derivatives for combustion turbine generation - SLCC Tolling - currently not used
547207	Nat Gas-Tolling SLCC Effective	Effective gain/loss on FAS133 derivatives for combustion turbine generation - SLCC Tolling - currently not used
547208	Comb Turb Fuel Sales - Nat Gas	Sales of natural gas
547210	Combust Turb Fuel Natural Gas	Natural gas costs used in steam generation - includes gas, pipeline transportation cost
547211	Ineffect (Gain)Loss Deriv Gas	Ineffective gain/loss on FAS133 derivatives for combustion turbine generation - currently not used
547212	Effective (Gain)Loss Deriv Gas	Effective gain/loss on FAS133 derivatives for combustion turbine generation - currently not used
547213	Fuel - No 2 Oil Fuel	Oil costs used in combustion turbine generation
547301	NonFAS133 Deriv (Gain)/Loss	Gain/loss on Non-FAS133 derivatives for combustion turbine generation
547302	Wind Hedge (Gain)/Loss	Gain/from hedge net settlement agreement with wind holding companies
547607	Fuel Adm E Traders Commission	Commission expense for derivatives for combustion turbine generation - currently not used
411800	Gains-Disposition Emmiss Allow	Gain on disposition of Emission Allowances
456071	Misc Elec Rev-Green Credits-AR	Revenue for sale of Renewable Energy Credits -allocated to Arkansas
	Misc Elec Rev-Green Credits-KS	Revenue for sale of Renewable Energy Credits -allocated to Kansas
	Misc Elec Rev-Green Credits-MO	Revenue for sale of Renewable Energy Credits -allocated to Missouri
	Misc Elec Rev-Green Credits-OK	Revenue for sale of Renewable Energy Credits -allocated to Oklahoma
	PTC Revenue - Wind	PTC revenues from 1% share of wind project PTCs
	Misc Revenue - Wind	Miscellaneous revenues received from wind holding company
	Wind – PAYGO – FAC	Contributions from tax equity partner distributed to Empire
		Contributions from Empire to the tax equity partner
457137	Ot El RvOffSys LTFSTF PTP Trns	Firm Point-to-Point Revenue
457138	Ot El RvOffSys NnFrm PTP Trns	Non-Firm Point-to-Point revenue
457141	Sch 11 NITS	Network tranmissions service revenue
	Sch 11 PTP	Point-to-point Schedule 11 revenue (through & out)
457160	Sch 1 PTP	Schedule 1 Point-to-point revenue
	Limestone Expense - latan	AQCS limestone expense - latan
506128	Powdered Activated Carbon	AQCS powdered activated carbon expense
506129	Ammonia Expense	AQCS ammonia expense
	Limestone Expense	AQCS limestone expense - latan
506202	Ammonia Expense	AQCS ammonia expense
506203	Powdered Activated Carbon	AQCS powdered activated carbon expense - latan
	Limestone Expense	AQCS limestone expense - Plum Point
548202	Ammonia Expense	AQCS ammonia expense - SLCC
447113	Gen Ark Off-Sys Sale-Resale	Off-System Sales of energy - allocated to Arkansas - currently not used
	Gen Ks Off-System Sale-Resale	Off-System Sales of energy - allocated to Kansas - currently not used
447133	Gen Mo Off-Sys Sale-Resale	Off-System Sales of energy - allocated to Missouri - currently not used
447143	Gen Ok Off-Sys Sales-Resale	Off-System Sales of energy - allocated to Oklahoma - currently not used
447851	MJMEUC Revenue	Revenue from MJMEUC Contract
447861	MJMEUC FAC Revenue	MJMEUC FAC Revenue Excluding Long-Term Capacity
	Bilateral Sales	Off-System Sales of energy - allocated to Oklahoma
<del>1</del> 77000	Bilateral Jules	Long-term PPA's, MISO congestion and losses, AECI Line losses, MISO Inadvertent, MISO Schedule 24, MISO ARR Distribution, MISO ARR Transaction, MISO
555430	Direct Purchases	Miscellaneous
	I .	modellaneous

	1		
			Integrated Market energy charge types performed on
555800	DA Asset Energy	Net Day Ahead Asset Energy, netted by MWh position (purchase or sale) per settlement interval - Settlement of the net Day Ahead Market energy position	an hourly basis for each operating day and based on
333000	DATA SSEC Energy	at an Asset Owner's resources and loads.	the results of the Day Ahead Market clearing.
555810	DA Non-Asset Energy	Net Day Ahead Non Asset Energy, netted by MWh position (purchase or sale) per settlement interval - Settlement of the net Day Ahead Market energy	
	Driven reset Energy	position at interchange locations into and out of SPP footprint.	
555820	DA Virtual Energy	Net Day Ahead Virtual Energy, netted by MWh position (purchase or sale) per settlement interval - Settlement of the net Day Ahead Market energy	
	27.1	position of cleared virtual transactions, financial only now mwhs.	
555840	DA Reg-Up	Net Day Ahead Regulation-Up Amount & Day Ahead Regulation-Up Distribution Amount, netted by dollars (revenue or expense) per settlement interval -	Integrated Market operating reserve charge types,
	-5	settlement for Regulation-Up cleared to an asset owner's zonal obligation.	these help to ensure reliability within the market.
555850	DA Reg-Down	Net Day Ahead Regulation-Down Amount & Day Ahead Regulation-Down Distribution Amount, netted by dollars (revenue or expense) per settlement	Regulation-up and regulation-down maintain the
		interval - settlement for Regulation-Down cleared to an asset owner's zonal obligation.	balance between load and generation. Spinning and
555860	DA Spinning	Net Day Ahead Spinning Amount & Day Ahead Spinning Distribution Amount, netted by dollars (revenue or expense) per settlement interval - settlement	supplemental are available in the event of outages.
	<u> </u>	for Spinning cleared to an asset owner's zonal obligation.	
555870	DA Supplemental	Net Day Ahead Supplemental Amount & Day Ahead Supplemental Distribution Amount, netted by dollars (revenue or expense) per settlement interval	
	DA Other	settlement for Supplemental cleared to an asset owner's zonal obligation.	
	DA Other	Other Day Ahead charges that settle at the EDE_EDE Load node including: DA Make Whole Payment (MWP), DA MWP Distribution, DA Over-collected	
555880		losses Distribution Amount, DA Demand Reduction (DR), DA DR Distribution Amount, DA Grandfathered Agreement (GFA) Carve-Out Daily, DA GFA Carve-Out Manthly DA GFA Carve-Out Daily, DA GFA Carve-Out D	See Below
		Out Monthly, DA GFA Carve-Out Yearly, GFA Carve-Out Distribution Daily Amount, GFA Carve-Out Distribution Monthly Amount, GFA Carve-Out	
		Distribution Yearly Amount, DA Virtual Transaction Fee Amount, Day-Ahead Combined Interest Resource Adjustment Amount	Interpreted Mandata are are also are to a constitution of a constitution
555900	RT Asset Energy	Net Real Time Asset Energy, netted by MWh position (purchase or sale) per settlement interval - Settlement of the net Real Time Market energy position at	
		an Asset Owner's resources and loads.	a dispatch interval basis (5 minutes) for each operating
555910	RT Non-Asset Energy	Net Real Time Non Asset Energy, netted by MWh position (purchase or sale) per settlement interval - Settlement of the net Real Time Market energy	day and are based on the difference between the
		position at interchange locations into and out of SPP footprint.	results of the Real Time Balancing Market process and
555920	RT Virtual Energy	Net Real Time Virtual Energy, netted by MWh position (purchase or sale) per settlement interval - Settlement of the net Real Time Market energy position	the Day Ahead Market Clearing
		of cleared virtual transactions, financial only now mwhs.	Interpreted Manket arguetics account about the
555940	RT Reg-Up	Net Real Time Regulation-Up Amount & Real Time Regulation-Up Distribution Amount, netted by dollars (revenue or expense) per settlement interval	Integrated Market operating reserve charge types,
		settlement for Regulation-Up cleared to an asset owner's zonal obligation.	these help to ensure reliability within the market.
555950	RT Reg-Down	Net Real Time Regulation-Down Amount & Real Time Regulation-Down Distribution Amount, netted by dollars (revenue or expense) per settlement	Regulation-up and regulation-down maintain the
		interval - settlement for Regulation-Down cleared to an asset owner's zonal obligation.	balance between load and generation. Spinning and
555960	RT Spinning	Net Real Time Spinning Amount & Real Time Spinning Distribution Amount, netted by dollars (revenue or expense) per settlement interval - settlement for	supplemental are available in the event of outages.
		Spinning cleared to an asset owner's zonal obligation.	
555970	RT Supplemental	Net Real Time Supplemental Amount & Real Time Supplemental Distribution Amount, netted by dollars (revenue or expense) per settlement interval	
	DT Other	settlement for Supplemental cleared to an asset owner's zonal obligation.	
	RT Other	Other PT charges that gettle at the EDE EDE Land gods including Polichility Hait Consustancest (PHC) MANA/P PHC MANA/P Picturiby time Associated PT Over	
		Other RT charges that settle at the EDE EDE Load node including: Reliability Unit Commitment (RUC) MWP, RUC MWP Distribution Amount, RT Over	
FFF000		Collected Losses Distribution Amount, RT Regulation Non-performance, RT Regulation Non-performance Distribution, RT Contingency Reserve Deployment	Can Dalawa
555980		Failure, RT Contingency Reserve Deployment Failure Distribution Amount, RT Regulation Deployment Adjustment, RT Out of Merit, RT Joint Operating	See Below
		Agreement, RT Reserve Sharing Group (RSG), RT RSG Distribution Amount, RT Demand Response, RT Demand Response Distribution Amount, RT Revenue	
		Neutrality Uplift Distribution, RT Miscellaneous, RT Pseudo-Tie Congestion Amount, RT Pseudo-Tie Losses Amount, RT unused Reg-up mileage make whole	
		payment, RT unused Reg-down mileage make whole payment, Real-Time Combined Interest Resource Adjustment Amount	
555990	TCR Activity	All Transmission Congestion Rights charges including: TCR Funding Amount, TCR Daily Uplift Amount, TCR Monthly Payback Amount, TCR Annual Payback	See Below
		Amount, TCR Annual Closeout Amount, TCR Auction Transaction Amount	
555995	ARR Activity	All ARR Charges including: Auction Revenue Rights Funding Amount, ARR Uplift Amount, ARR Monthly Payback Amount, ARR Annual Payback, ARR Annual	See Below
FFF000	Durch and Davier Net Materia	Closeout Amount,	
555999	Purchased Power - Net Metering	Purchased power expense from net system credits to net metering customers	
565444	CDD Street Char Notice Lead	Charges related to SPP activities allocated largely on load ratio share. Charges are primarily comprised of Schedule 1A Tariff administration, Schedule 11	
565414	SPP Fixed Chg - Native Load	Base Plan Funding (Zonal & Regional), Schedule 1 System Control Scheduling, and Dispatch, and any other SPP charges related to network service	
		Characteristics which are least to the control of t	
565415	SPP Var Chg - Native Load	Charges related to SPP activities that are largely allocated on native load. Charges primarily consist of Schedule 12 FERC administration and any other SPP	
		charges related to Point-to-point service  Charges related to activity from non SRR BTO (ISO (actitios) Charges primarily consist of MISO charges Schodule 7 BTR service. Schodule 26 Transmission	
FCF 44.6	Non CDD Fixed Cha. Native Land	Charges related to activity from non-SPP RTO/ISO/entities. Charges primarily consist of MISO charges: Schedule 7 PTP service, Schedule 26 Transmission	
565416	Non SPP Fixed Chg -Native Load	expansion, Schedule 1 Scheduling, System Control and Dispatch, Schedule 2 Reactive Power, Schedule 10 FERC fees, and Schedule 33 Black Start Service,	
F7F700	Cabadula 482 484 84 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and Schedule 45 NERC fees	
575700	Schedule 1A2-1A4 Market Facilitation	SPP Administrative expense related to recovering the costs of running the TCR, Real-Time, and Day-Ahead Markets- New Charge Account	
447810	SPP IM Revenue - AR	The Arkansas share of any and all of the above charge types that net to a revenue per the appropriate netting procedure(s) - currently not used	
447820	SPP IM Revenue - KS	The Kansas share of any and all of the above charge types that net to a revenue per the appropriate netting procedure(s) - currently not used	
447830	SPP IM Revenue - MO	The Missouri share of any and all of the above charge types that net to a revenue per the appropriate netting procedure(s) - currently not used	
447840	SPP IM Revenue - OK	The Oklahoma share of any and all of the above charge types that net to a revenue per the appropriate netting procedure(s) - currently not used	

447840 S	SPP IM Revenue	Any and all of the above charge types that net to a revenue per the appropriate netting procedure(s)
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Day	Ahead	Other	Charges
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Day Ahead Make Whole Payment	Any resource that is committed by SPP during the Day Ahead market is eligible to recover the eligible costs associated with the commitment period.		
Day Ahead Make Whole Payment Distribution	Cost allocation of Make Whole Payments for resources committed in the Day Ahead market to cleared loads.		
Day Ahead Over Collected Loss Distribution	Rebate of surplus collected as a result of the marginal pricing of losses.		
Day Ahead Demand Reduction	Charge or credit required in order to remove the settlement impact of grossing up the host load by the amount of the Demand Response Reduction output.		
Day Ahead Demand Reduction	Charge or credit for each asset owner in which a Demand Response Reduction was cleared in order to fund the credits paid for the Demand Response		
Distribution	Reduction.		
Day Ahead Virtual Transaction Fee	Fee for virtual bids and offers.		
Day Ahead Grandfathered Agreement	Day-ahead credit or charge for the exclusion of transactions associated with GFA's from market settlement of congestion, losses, and hedging instruments.		
(GFA) Carve-Out Daily Amount	Day-arread credit of charge for the exclusion of transactions associated with GFA's from market settlement of congestion, losses, and nedging instruments.		
Day Ahead Grandfathered Agreement	Monthly credit or charge for the exclusion of transactions associated with GFA's from market settlement of congestion hedging instruments.		
(GFA) Carve-Out Monthly Amount	iviolitily credit of charge for the exclusion of transactions associated with GFA's from market settlement of congestion nedging instruments.		
Day Ahead Grandfathered Agreement	Yearly credit or charge for the exclusion of transactions associated with GFA's from market settlement of congestion hedging instruments.		
(GFA) Carve-Out Yearly Amount	really credit of charge for the exclusion of transactions associated with GFA's from market settlement of congestion nedging instruments.		
Day Ahead Grandfathered Agreement			
(GFA) Carve-Out Daily Distribution	A GFA carve-out credit or charge determined by the Asset Owners load ratio share for GFA revenue inadequacy.		
Amount			
Day Ahead Grandfathered Agreement			
(GFA) Carve-Out Monthly Distribution	A monthly charge or credit to ensure SPP revenue neutrality relating to the reversal of credits of GFA carve-outs through monthly TCR and ARR Payback.		
Amount			
Day Ahead Grandfathered Agreement	A monthly charge or credit to ensure SPP revenue neutrality relating to the reversal of credits of GFA carve-outs through yearly TCR payback, TCR Closeout,		
(GFA) Carve-Out Yearly Distribution	ARR Payback, ARR Closeout.		
Amount			
Day-Ahead Combined Interest Resource	Charge or Credit representing the Day-Ahead Balancing Market charges and credits associated with the CIR designated Resource calculated based on the		
Adjustment Amount	Interest Percent Share for each AO's registered individual share.		

### Real Time Other Charges

Revenue guarantee to resources committed economically in the Real Time to cover eligible costs.
Cost allocation of Make Whole Payment for resources committed in RUC to an asset owner's Real Time deviations.
Rebate of surplus collected as a result of the marginal pricing of losses.
Adjustment to resource revenue for the combined impact of Energy and Regulation deployment.
Charge when a resource with cleared Real Time Regulation-up and or Regulation-down operates outside of the operating tolerance
Cost allocation of penalties collected for Regulation Non-Performance
Penalty for failing to provide Contingency Reserve amount when deployed.
Cost allocation of penalties collected for Contingency Reserve failure.
Adjustment to compensate resources for additional cost incurred as a result of being manually dispatched away from the optimal point.
Settlement for price coordination of a co-managed reciprocal flowgatge.
Settlement for response to Contingency Reserve event.
Asset owners payment, based on real time load ratio share, for response to a contingency event, by an RSG entity.
Credit or charge relating to the difference between the actual demand response reduction output and what was cleared in the day-ahead market.
Credit or charge to asset owners for each hour in which a demand response resource was dispatched.
Credit of charge calculated at each settlement location for each asset owner for each hour in order for SPP to remain revenue neutral.

	A credit for each asset owner that is charged for unused regulation-up mileage at a rate that is in excess of the asset owners regulation-up mileage offer to the extent the resources regulation-up service margin is not sufficient to offset the charge induced by the difference in the two rates.
Unused Reg-Down Mileage Make Whole Payment	A credit for each asset owner that is charged for unused regulation-down mileage at a rate that is in excess of the asset owners regulation-down mileage offer to the extent the resources regulation-down service margin is not sufficient to offset the charge induced by the difference in the two rates.
Real Time Misc	Charge or credits that cannot be handled through standard Settlement billing.
Real Time Pseudo-Tie Congestion Amount	Real time congestion amount for resource or load that is pseudo-tied out of SPP balancing authority.
Real Time Pseudo-Tie Losses Amount	Real time loss amount for resource or load that is pseudo-tied out of SPP balancing authority.
Real-Time Combined Interest Resource	Charge or Credit representing the Real-Time Balancing Market charges and credits associated with the CIR designated Resource calculated based on the
Adjustment Amount	Interest Percent Share for each AO's registered individual share.

#### TCR Activity

Transmission Congestion Rights (TCR)	Settlement of the purchase or sale of a TCR instrument at auction.
Auction Transaction	
TCR Funding	Credit or charge calculated for each TCR instrument held by an asset owner incurred by load bid into the Day Ahead market.
TCR Daily Uplift	Allocation of the deficit between congestion collections and TCR funding in Day Ahead.
TCR Monthly Payback	Use of excess congestion in a month to payback uplift in that month.
TCR Annual Payback	Use of excess congestion in a year to payback remaining uplift in that year.
TCR Annual Closeout	Allocation of the net difference between Auction Revenue Rights value and the daily settlement of TCR Auctions

#### **ARR Activity**

ANNACUME		
Auction Revenue Right (ARR) Funding	Settlement of an ARR instrument by the TCR auction price.	
ARR Daily Uplift	Allocation of the net difference between ARR value and the daily settlement of TCR auctions.	
ARR Monthly Payback	Use of excess auction revenue in a month to payback uplift in that month.	
ARR Annual Payback	Use of excess auction revenue in a year to payback uplift in that year.	
ARR Annual Closeout	Allocation of the net difference between Auction Revenue Rights value and the daily settlement of TCR Auctions	