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	<u>Included:</u>	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	<u>Included:</u>
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			565418	Gen Non SPP Var -Native Load
547210	Natural Gas Fixed Transportation and Fixed Storage Only	457	<u>Included:</u>	565419	Off Sys Sales Trans Costs
		457137	Ot EI RvOffSys LTFSTF PTP Trns [#]		
		457138	Ot El RvOffSys NnFrm PTP Trns [#]	575	Included:
		457141	Sch 11 NITS [#]	575700	IM Market Facilitation, Monitor [*]
411	Included:	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	REC Revenue
				456230	PTC Revenue - Wind [*]
				456250 456260	Misc Revenue - Wind [*] Wind – PAYGO – FAC [*]
				456270	Wind – PATGG – PAC [1] Wind – Partner Contribution/Distributions – FAC [*]

Footnotes: [*] indicates new proposed account.

[#] indicates account previously excluded from FAC.

Mapping of FAC Subaccounts to Proposed FAC Tariff

C	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
O	adjustments assessed by coar suppliers	301042
9	Fuel hedging costs	501211, 501212, 501216
	fuel adjustments included in commodity and	501042
	transportation costs	
	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)	
	settlement proceeds	
	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

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

OSSR	447	
#	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 I	Energy Credit Revenue	456071, 456072, 456073, 456074, 456075
2 PTC Revenue - Wind		456230
3 Misc Revenue - Wind		456250
4 Wind - PAY	GO - FAC	456260
5 Wind - Partr	ner Contribution/Distributions	456270

#		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 future costs are variable and thus unable to be estimated
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			Tutule costs are variable and thus unable to be estimated
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		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	1	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		broker commissions	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
13		fees and margins	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
		SPP energy marketing charges including but not limited to:	
14	14a	Energy	555800, 555810, 555820, 555900, 555910, 555920
	-	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 which will be reflected in the Energy (555800-555820 & 555900-555920)
	-	Revenue Neutrality	555880
	-	Congestion Management	555990, 555995
	-	Demand Reduction	555880
	-	Grandfathered Agreements	555880
	$\overline{}$	Virtual Transaction Fee	555880
	<u> </u>	Psuedo Tie	555980
	-	Miscellaneous	555980
		Day-Ahead Combined Interest Resource Adjustment Amount	555880
	14m	Real-Time Combined Interest Resource Adjustment Am	
		Non-Spp costs/revenues (MISO, PJM, etc)	555430
	oxdot	ivon-spp costs/revenues (iviiso, r sivi, etc)	555.50
		Costs not received from centrally administrated market including:	
	16a	Costs not received from centrally administrated	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		Costs not received from centrally administrated market including:	Have not incurred any costs of this kind since the inception of the IM and
	16b 16c	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
	16b 16c	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
	16b 16c	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	16b 16c 18a	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 19	16b 16c 18a 18b	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	16b 16c 18a 18b	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
18	16b 16c 18a 18b	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	16b 16c 18a 18b	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	16b 16c 18a 18b	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	16b 16c 18a 18b	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 - 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	16b 16c 18a 18b 18c	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 457137 457138 565414, 457160 565414 565415
18 19 20	16b 16c 18a 18b 18c 21a 21b	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, 457160 565415
18	16b 16c 18a 18b 18c 21a 21b 21c	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 565418 565416, 565417, 565419
18 19 20	16b 16c 18a 18b 18c 21a 21b 21c 21d	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, 457160 565415 565418 565416, 565417, 565419

Accounts and Definitions from Empire's Existing and Proposed FAC

GL	Descriptions	Details
504043	First Cool	Coal costs used in steam generation - includes coal, freight, railcar lease, property tax on railcars, railroad maintenance (material and labor), railcar
501042	Fuel - 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
456072	Misc Elec Rev-Green Credits-KS	Revenue for sale of Renewable Energy Credits -allocated to Kansas
456073	Misc Elec Rev-Green Credits-MO	Revenue for sale of Renewable Energy Credits -allocated to Missouri
456074	Misc Elec Rev-Green Credits-OK	Revenue for sale of Renewable Energy Credits -allocated to Oklahoma
456230	PTC Revenue - Wind	PTC revenues from 1% share of wind project PTCs
456250	Misc Revenue - Wind	Miscellaneous revenues received from wind holding company
456260	Wind – PAYGO – FAC	Contributions from tax equity partner distributed to Empire
456270	Wind – Partner Contribution/Distributions	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
457142	Sch 11 PTP	Point-to-point Schedule 11 revenue (through & out)
457160	Sch 1 PTP	Schedule 1 Point-to-point revenue
506127	Limestone Expense - latan	AQCS limestone expense - latan
506128	Powdered Activated Carbon	AQCS powdered activated carbon expense
506129	Ammonia Expense	AQCS ammonia expense
506201	Limestone Expense	AQCS limestone expense - latan
506202	Ammonia Expense	AQCS ammonia expense
506203	Powdered Activated Carbon	AQCS powdered activated carbon expense - latan
506204	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
447124	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
447860	Bilateral Sales	Off-System Sales of energy - allocated to Oklahoma
555430	Direct Purchases	Long-term PPA's, MISO congestion and losses, AECI Line losses, MISO Inadvertent, MISO Schedule 24, MISO ARR Distribution, MISO ARR Transaction, MISO
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Miscellaneous

		1	
			Integrated Market energy charge types performed on
555800	DA Asset Energy		an hourly basis for each operating day and based on
333000	John Back Eller By	at an Asset Owner's resources and loads.	the results of the Day Ahead Market clearing.
		Net Day Aband Nay Assat Fraggy watted by NAM/b wasiting (asymbos an asla) was sattlement interval. Cattlement of the net Day Aband Maylet anamy	
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 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 position of cleared virtual transactions, financial only now mwhs.	
		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,
555840	DA Reg-Up	settlement for Regulation-Up cleared to an asset owner's zonal obligation.	, , , , , , , , , , , , , , , , , , , ,
		Net Day Ahead Regulation-Down Amount & Day Ahead Regulation-Down Distribution Amount, netted by dollars (revenue or expense) per settlement	these help to ensure reliability within the market.
555850	DA Reg-Down	interval - settlement for Regulation-Down cleared to an asset owner's zonal obligation.	Regulation-up and regulation-down maintain the balance between load and generation. Spinning and
		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.
555860	DA Spinning	for Spinning cleared to an asset owner's zonal obligation.	Supplemental are available in the event of outages.
		Net Day Ahead Supplemental Amount & Day Ahead Supplemental Distribution Amount, netted by dollars (revenue or expense) per settlement interval -	
555870	DA Supplemental	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	
	DA Other	losses Distribution Amount, DA Demand Reduction (DR), DA DR Distribution Amount, DA Grandfathered Agreement (GFA) Carve-Out Daily, DA GFA Carve-	
555880		Out Monthly, DA GFA Carve-Out Yearly, GFA Carve-Out Distribution Daily Amount, GFA Carve-Out Distribution Monthly Amount, GFA Carve-Out	See Below
		Distribution Yearly Amount, DA Virtual Transaction Fee Amount, Day-Ahead Combined Interest Resource Adjustment Amount	Interpreted Manhatan and a second to the second and
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
	The state of the s	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
	The third Energy	of cleared virtual transactions, financial only now mwhs.	
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,
333340	N reg-op	settlement for Regulation-Up cleared to an asset owner's zonal obligation.	these help to ensure reliability within the market.
FFF0F0	DT Dog 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
555950	RT Reg-Down	interval - settlement for Regulation-Down cleared to an asset owner's zonal obligation.	balance between load and generation. Spinning and
FFF060	PT Coloring	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.
555960	RT Spinning	Spinning cleared to an asset owner's zonal obligation.	
		Net Real Time Supplemental Amount & Real Time Supplemental Distribution Amount, netted by dollars (revenue or expense) per settlement interval -	
555970	RT Supplemental	settlement for Supplemental cleared to an asset owner's zonal obligation.	
	RT Other		
		Other RT charges that settle at the EDE EDE Load node including: Reliability Unit Commitment (RUC) MWP, RUC MWP Distribution Amount, RT Over	
		Collected Losses Distribution Amount, RT Regulation Non-performance, RT Regulation Non-performance Distribution, RT Contingency Reserve Deployment	
555980		Failure, RT Contingency Reserve Deployment Failure Distribution Amount, RT Regulation Deployment Adjustment, RT Out of Merit, RT Joint Operating	See Below
333360		Agreement, RT Reserve Sharing Group (RSG), RT RSG Distribution Amount, RT Demand Response, RT Demand Response Distribution Amount, RT Revenue	See Below
		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
555000	Durch and David Mathematica	Closeout Amount,	
555999	Purchased Power - Net Metering	Purchased power expense from net system credits to net metering customers	
		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	
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	
202413	S Val. Clig. Ivative Load	charges related to Point-to-point service	
		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,	
		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	
1.7040	Jo. : III Notoliae Oli	1 Similar of any and an of the above of the above of the area for the appropriate netting procedure(s)	I

447840	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 / meda Other enarges	
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	Cost allocation of Make Whole Payments for recourses committed in the Day About market to cleared loads
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	Developed and the second of th
(GFA) Carve-Out Daily Amount	Day-ahead credit or charge for the exclusion of transactions associated with GFA's from market settlement of congestion, losses, and hedging instruments.
Day Ahead Grandfathered Agreement	Monthly gradit or charge for the evaluation of transactions associated with CEA's from market settlement of congestion hadging instruments
(GFA) Carve-Out Monthly Amount	Monthly credit or charge for the exclusion of transactions associated with GFA's from market settlement of congestion hedging 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 encure SDD revenue neutrality relating to the reversal of credits of GEA carve outs through yearly TCD newback. TCD Classout
(GFA) Carve-Out Yearly Distribution	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,
Amount	ARR Payback, ARR Closeout.
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
neai	111111111111111111111111111111111111111	Other	Charges

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

	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.
	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

ARR ACTIVITY		
Auction Revenue Right (ARR) Funding	uction 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	