

MISO
FERC Electric Tariff
SCHEDULES

SCHEDULE 33 - ATCLLC
Annual Revenue Requirement Blackstart Resource Service
30.0.0

Schedule 33-ATCLLC
Annual Revenue Requirement
Blackstart Resource Service

Line #	<u>Fixed Costs:</u>			Description			
	Existing Generator Investment						
1	MISO Cost of New Entry (CONE):	\$	-	per MW per year	(Note A)		
2	Blackstart Resource Service Allocation Factor:		2.00%		(Note B)		
3	Net Dependable Generating Capacity:			MWs	(Note C)		
4	Fixed Cost of BSU per year	\$	-	Line 1 times Line 2 times Line 3			
	Incremental Gross Plant Investment						
5	Fuel Storage & Handling Systems	\$	-		(Note D)		
6	Investment for Reliability Standards Compliance	\$	-		(Note E)		
7	Total:	\$	-	Line 5 plus Line 6			
	Incremental Accumulated Provision for Depreciation				(Note F)		
8	Fuel Storage & Handling Systems	\$	-				
9	Investment for Reliability Standards Compliance	\$	-				
10	Total:	\$	-	Line 8 plus Line 9			
	Net Incremental Plant Investment						
11	Fuel Storage & Handling Systems	\$	-	Line 5 less Line 8			
12	Investment for Reliability Standards Compliance	\$	-	Line 6 less Line 9			
13	Total:	\$	-	Line 7 less Line 10			
	Other Rate Base Elements						
14	Fuel Stock Inventory	\$	-	Account No. 151 (Note G)			
15	Materials & Supplies Inventory	\$	-	Account No. 154 (Note H)			
16	Total Incremental Rate Base	\$	-	Sum of Lines 13, 14, and 15			
	Capitalization	<u>Amount (\$)</u>	<u>Percent</u>	<u>Cost Rate</u>	<u>Weighted Cost</u>		
17	Long Term Debt	\$	-	0.00%	0.00%	=WCLTD (Note J)	
18	Equity	\$	-	0.00%	0.00%	(Note J)	
19	Total Capital	\$	-	0.00%	0.00%	= Rate of Return (Note J)	
20	Return on Incremental Investment	\$	-	Line 16 times Rate of Return		(Note J)	
	Incremental Income Taxes						
21	Federal Income Tax Rate		0.00%	(Note K)			
22	State Income Tax Rate		0.00%	(Note L)			
23	Composite Tax Rate		0.00%	FIT Rate + ((1-FIT Rate) * SIT Rate)			
24	Calculated Income Taxes:	\$	-	(Composite Income Tax Rate / 1-Composite Income Tax Rate) * (Equity Component * Rate Base)			
25	Incremental Depreciation Expense	\$	-	(Note M)			
26	Net Incremental Plant Revenue Requirement	\$	-	the sum of Lines 20, 24, and 25			
27	Total Fixed Costs:	\$	-	the sum of Line 4 and 26			
	<u>Variable Costs:</u>						
28	Fuel Costs	\$	-	Account Nos. 501 and 547	(Note N)		
28a	Less: Revenues from Blackstart (testing & restoration)	\$	-	Account No. 447	(Note N)		
	BSRU Operating and Maintenance Expenses						
29	Direct Labor	\$	-	(Note O)			
30	Indirect Labor	#REF!	-	(Note P)			
31	Consumables	\$	-	(Note Q)			
32	Gross Receipts Tax	\$	-	(Note R)			
33	Payroll Taxes	\$	-	(Note S)			
34	Real Estate & Property Taxes	\$	-	(Note T)			

Wisconsin public utilities are not subject to these taxes.

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35	Total:	#REF!		
	<u>Training & Compliance Costs:</u>			
36	CIP Training Expense	\$	-	(Note U)
37	BSU Testing Expense (excluding fuel consumed)	\$	-	(Note V)
38	Software Upgrades & Maintenance Expense	\$	-	(Note W)
39	Other Compliance Requirements	\$	-	(Note X)
40	Total:	\$	-	
41	Amortization of Unrecovered Net Incremental Plant (if any):	\$	-	(Note Y)
42	Annual Revenue Requirement (sum of Lines 27, 35, 40 and 41)	#REF!		
	<u>True-up</u>			
43	Amount of Annual Revenue requirement overcollected from prior rate period	\$	-	
44	(Subtract amount on line 43 from amount on line 42)	#REF!		
45	Amount of Annual Revenue Requirement undercollected from prior rate period	\$	-	
46	(Add amounts on Lines 42 and 45)	#REF!		
47	Total Annual Revenue Requirement (either line 44 or line 46)	\$	-	

Note: Items in yellow to be completed by BSU owner

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<u>Line No.</u>	<u>Notes:</u>	
1	A	The MISO Cost of New Entry (CONE) shall be the latest such number accepted for filing or approved by FERC at the time the Blackstart Resource Service Agreement is filed.
2		The definition is contained in the MISO Tariff, Module A, Section 1.103. The CONE shall be fixed for the duration of the Blackstart Resource owner's Attachment NN-ATCLLC Agreement.
3		This item cannot be changed without a Section 205 or Section 206 filing.
4	B	The Blackstart Resource Service Allocation Factor shall be 2% for all Blackstart Resources, except hydroelectric units, which shall be one percent (1%).
5		This item cannot be changed without a Section 205 or Section 206 filing.
6	C	Net Dependable Generating Capacity shall mean the net generating capacity of each generating unit at the Point of Interconnection as set forth in any Generator Interconnection Agreement
7		or as used by MISO in any Studies performed under Attachment X of the Tariff, or as otherwise determined by the MISO. This value shall also be listed in Attachment A to the Attachment
8		NN-ATCLLC, and shall not increase during the term of the service agreement. This value shall not exceed 275 MW for each separate Blackstart Resource Service Agreement.
9	D	Fuel Storage & Handling System capital additions shall include any incremental on-site capital investment in assets required to feed fuel to the Blackstart Resource, as booked to
10		FERC Accounts 312 and/or 342 and applicable footnotes for such accounts, as shown in the FERC Form 1.
11	E	Investment for Reliability Standard Compliance shall include the capital costs incurred for any mandatory reliability standard compliance, including, but not limited to, compliance with
12		critical infrastructure protection improvements, modifications or additions to the Blackstart Resource necessitated by such compliance. Such amounts will be booked to FERC Account
13		Nos. 101, 315, 316, 345 or 346 and reflected in applicable footnotes, as required in Order No. 715. Examples include, without limitation, computer/cyber systems for power plant control
14		systems and associated communications systems, RTUs, relay upgrades, diesel generators with support systems, redundant equipment or systems as required to assure reliability, dual-fuel
15		capability additions not included in "Fuel Storage & Handling Systems", battery systems, and ignition systems, additions to physical and electronic security upgrades, computer cyber systems
16		for maintaining and monitoring physical and electronic perimeters, and housing units for controls and equipment. For purposes of this calculation, this item shall have the meaning contained
17		in the MISO Tariff, Module A, section 1.52a "Blackstart Equipment."
18	F	For Blackstart Resource Owners that already have Commission-approved depreciation rates, such depreciation rates may be used in the formula rate template.
19		For Blackstart Resource Owners that do not currently have Commission-approved depreciation rates, suitable support must be provided for the proposed depreciation rates.
20		The depreciation rates may thereafter only be changed through a Section 205 or Section 206 filing.
21	G	Fuel Stock Inventory is the fuel stock that is expressly required for Blackstart Resource service, as provided for in the Service Agreement, Attachment NN-ATCLLC, and as booked to
22		FERC Account No. 151, and as reflected in an applicable footnote to such account, as shown in the FERC Form 1.
23	H	Materials and Supplies Inventory includes the cost of materials necessary for operation and maintenance to ensure the provision of Blackstart Resource Service. Blackstart Resource owner
24		shall demonstrate in a workpaper the appropriate allocation of amounts.
25	I	(this note left blank for future use)
26	J	At the time an initial Schedule 33 - ATCLLC Formula Rate Template is prepared and filed with the Commission under Section 205 of the Federal Power Act, the Blackstart Resource owner shall
27		provide such information as is necessary to establish the amounts set forth on lines 17 and 18 of the Formula Rate Template relating to its proposed capital structure, rate of return on common
28		equity, and cost of debt for the incremental capital investment. Once accepted by the Commission, the amounts set forth on Line 18 shall not be changed except in accordance with Sections
29		205 or 206 of the Federal Power Act and shall be used in each annual determination of the Blackstart Resource owner's revenue requirement.
30	K	The Federal Income Tax rate shall be that rate effective for such calendar year used to determine each annual revenue requirement. Should the FIT rate be changed in mid-year, the rate shall
31		be appropriately prorated.
32	L	The state income tax rate shall be the effective corporate rate for the state in which the Blackstart Resource is physically located. Should the SIT rate be changed in mid-year, the rate shall be
33		appropriately prorated.
34	M	See Note F. Incremental Depreciation Expense is the amount associated with the investment found at Line 7, booked to FERC Account No. 403, and as reflected in an applicable footnote, as
35		required in Order No. 715. If the Blackstart Resource owner is not a public utility, it shall propose depreciation rates for each class of asset used in the provision of Blackstart Resource Service.
36		Such proposal must provide suitable support. Depreciation rates by FERC account number shall be included in workpapers supporting this Note M and Line 25.
37	N	Fuel Costs are the amounts booked to FERC Account Nos. 501 and 547 attributable to Blackstart Resource Service, and as reflected in the applicable footnote to such accounts. Fuel costs are
38		limited to those incurred to ensuring reliable operation, testing, training or system restoration purposes. Further, fuel costs shall be credited with revenues received from such generation.

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39	O	Direct Labor shall have the meaning used in FERC Account Nos. 500-508, 510-515, 541-546, 548, 549, and 551-554.
40	P	Indirect Labor means supervision expenses, as that term is meant in FERC Account Nos. 500, 510, 541, and 551.
41	Q	Consumables shall mean those incidental materials and supplies expended as necessary in testing, operating, maintaining or providing Blackstart Resource Service.
42	R	Gross Receipts Taxes shall have the meaning used in 18 CFR 35.13(d), Statement AK (A), and shall be applicable only to the provision of Blackstart Resource Service and shall be clearly defined
43		in supporting workpapers, with appropriate exclusions and exemptions as provided by law.
44	S	Payroll Taxes shall have the meaning used in 18 CFR 35.13(d), Statement AK(C), and shall be identified by individual Federal and state levy.
45	T	Real Estate & Property Taxes shall have the meaning used in 18 CFR 35.13(d), Statement AK (B), and shall be identified by taxing authority. Currently, Wisconsin public utilities are
46		exempt from such taxes.
47	U	CIP Training Expense shall be comprised of those recurring annual expenses incurred by the Blackstart Resource owner to ensure that personnel are competent and proficient in their NERC
48		responsibilities to carry out Blackstart Resource Service, in accordance with section 3 of Schedule 33-ATCLLC. This line may include the reasonable cost of developing such training programs.
49		Items included to comply with NERC reliability standards should include in a worksheet the requirement(s) to which they comply.
50	V	Blackstart Resource Testing Expense shall be comprised of those recurring expenses incurred in ensuring that the Blackstart Resource is capable of providing Blackstart Resource Service, in
51		accordance with Schedule 33-ATCLLC. This line shall not include fuel expenses.
52	W	Software Upgrades and Maintenance Expenses shall be comprised of those periodic annual expenses of procuring, testing, implementing, and updating equipment to enable compliance with
53		mandatory reliability standards for Blackstart Resource Service. This item shall not contain labor expense found at Lines 29-30. This category may include, without limitation, contracts and
54		annual fees to suppliers of computer/cyber systems for monitoring physical and electrical perimeters and power plant control systems, including modifications or upgrades if not capitalized.
55		Items included to comply with NERC reliability standards should include in a worksheet the requirement(s) to which they comply.
56	X	Other Compliance Requirements shall be those annual expenses not otherwise identified in Schedule 33-ATCLLC that are demonstrably required to meet NERC reliability standards.
57		Examples include, without limitation, compliance reporting, certification and documentation with Blackstart Resource Service. Items included to comply with NERC reliability standards
58		should include in a worksheet the requirement(s) to which they comply.
59	Y	Amortization of Unrecovered Net Incremental Plant shall recover, on a straight-line basis over ten years, the unamortized incremental investment made to adapt and
60		maintain a Blackstart Resource in fulfillment of mandatory reliability standards. The original unamortized incremental investment may not be increased without a Section 205 filing.

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Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper Index

<u>Line No.</u>	<u>Workpaper Reference</u>	<u>Formula Rate Template Line No.</u>	<u>Line Description</u>	<u>Account Number</u>	<u>End Note Reference</u>
1	A	5,8	Fuel Storage & Handling Systems	Various	D
2	B	6,9	Investment for Reliability Standards Compliance	Various	E
3	C	14	Fuel Stock Inventory	151	G
4	D	15	Materials & Supplies Inventory	154	H
5	E	17-19	Cost of Capital	Various	J
6	F	21	Federal Income Tax Rate	409	K
7	G	22	State Income Tax Rate	409	L
8	H	25	Incremental Depreciation Expense	Various	M
9	I	28	Fuel Costs	501, 547	N
10	J	29	Direct Labor	Various	O
11	K	30	Indirect Labor	Various	P
12	L	31	Consumables	Various	Q
13	M	32	Gross Receipts Tax	408	R
14	N	33	Payroll Taxes	408	S
15	O	34	Real Estate & Property Taxes	408	T
16	P	36	CIP Training Expense	Various	U
17	Q	37	BSU Testing Expense (excluding fuel consumed)	Various	V
18	R	38	Software Upgrades & Maintenance Expense	Various	W
19	S	39	Other Compliance Requirements	Various	X
20	T	41	Amortization of Unrecovered Net Incremental Plant	Various	Y

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Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper A - Lines 5 & 8
Fuel Storage & Handling Systems
(see End Note D)

Line No.	(A)	(B)	(C)	(D)	(E)
		=====Gross Plant=====			
		Total Company	Blackstart		
	<u>Description & Account</u>	<u>Cost</u>	<u>Cost</u>	<u>FERC Form 1 Reference</u>	<u>Justification & Allocation</u>
1	Item1	\$ -	\$ -		
2	Item2	\$ -	\$ -		
3	Item3	\$ -	\$ -		
4	Item4	\$ -	\$ -		
5	Item5	\$ -	\$ -		
6	Total:	\$ -	\$ -		(copy to Line 5)
		=====Accumulated Provision For Depreciation=====			
		Total Company	Blackstart		
	<u>Description & Account</u>	<u>Cost</u>	<u>Cost</u>	<u>FERC Form 1 Reference</u>	<u>Justification & Allocation</u>
7	Item1	\$ -	\$ -		
8	Item2	\$ -	\$ -		
9	Item3	\$ -	\$ -		
10	Item4	\$ -	\$ -		
11	Item5	\$ -	\$ -		
12	Total:	\$ -	\$ -		(copy to Line 8)

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Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper B - Lines 6 & 9
Investment for Reliability Standards Compliance
(see End Note E)

=====++===== Gross Plant =====					
<u>Line No.</u>	<u>(A)</u> <u>Description & FERC Account No.</u>	<u>(B)</u> <u>Total Company Cost</u>	<u>(C)</u> <u>Blackstart Amount</u>	<u>(D)</u> <u>FERC Form 1 Reference</u>	<u>(E)</u> <u>Justification & Allocation</u>
1	Item1	\$ -	\$ -		
2	Item2	\$ -	\$ -		
3	Item3	\$ -	\$ -		
4	Item4	\$ -	\$ -		
5	Item5	\$ -	\$ -		
6	Item6	\$ -	\$ -		
7	Item7	\$ -	\$ -		
8	Item8	\$ -	\$ -		
9	Item9	\$ -	\$ -		
10	Item10	\$ -	\$ -		
11	Item11	\$ -	\$ -		
12	Total:	\$ -	\$ -		(copy to Line 6)

===== Accumulated Provision For Depreciation =====					
	<u>(A)</u> <u>Description & FERC Account No.</u>	<u>(B)</u> <u>Total Company Cost</u>	<u>(C)</u> <u>Blackstart Amount</u>	<u>(D)</u> <u>FERC Form 1 Reference</u>	<u>(E)</u> <u>Justification & Allocation</u>
13	Item1				
14	Item2				
15	Item3				
16	Item4				
17	Item5				
18	Item6				
19	Item7				
20	Item8				
21	Item9				
22	Item10				
23	Item11				
24	Total:	\$ -			(copy to Line 9)

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Blackstart Resource Service
Workpaper C - Line 14
Fuel Stock Inventory - Account 151
(see End Note G)

<u>Line No.</u>	(A) <u>Description</u>	(B) <u>Cost</u>	(C) <u>Justification</u>
1	Item1	\$ -	
2	Item2	\$ -	
3	Item3	\$ -	
4	Item4	\$ -	
5	Total:	\$ -	<i>(copy to Line 14)</i>

Calculation will be in accordance with Section 7(d) of Attachment A to the Service Agreement

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Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper D - Line 15
Materials & Supplies Inventory - Account 154
(see End Note H)

<u>Line No.</u>	(A) <u>Description</u>	(B) <u>Cost</u>	(C) <u>Justification</u>
1	Item1	\$ -	
2	Item2	\$ -	
3	Item3	\$ -	
4	Item4	\$ -	
5	Item5	\$ -	
6	Item6	\$ -	
7	Item7	\$ -	
8	Item8	\$ -	
9	Item9	\$ -	
10	Item10	\$ -	
11	Item11	\$ -	
12	Item12	\$ -	
13	Item13	\$ -	
14	Item14	\$ -	
15	Item15	\$ -	
16	Total:	\$ -	(copy to Line 15)

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Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper E - Lines 17-19
Cost of Capital
(see End Note J)

<u>Line No.</u>	<u>(A)</u> <u>Source of Capital</u>	<u>(B)</u> <u>FERC Form 1 Reference</u>	<u>(C)</u> <u>Dollars</u>	<u>(D)</u> <u>Percent of</u> <u>Capitalization</u>	<u>(E)</u> <u>Cost</u> <u>Rate</u>	<u>(F)</u> <u>Weighted</u> <u>Cost</u>
1	Long Term Debt	Page 112, Column C, sum of Lines 18 through 21	\$	-	0.00%	0.000%
2	Preferred Stock	Page 112, Column C, Line 3	\$	-	0.00%	0.000%
3	Common Stock	Page 112, Column C, Line 16	\$	-	0.00%	0.000%
4		Less: Preferred Stock, Page 112, Column C, Line 3	\$	-		
5		Less: Account 216.1 Page 112, Column C, Line 12	\$	-		
6		Less: Account 219, Page 112, Column C, Line 15	\$	-		
7	Total Common Equity:		\$	-	0.00%	0.000%
8	Total Capital:		\$	-	0.00%	0.000%

The cost of long-term debt is calculated by first using the internal rate of return function in Excel for each long-term debt issuance, with inputs to the calculation being the net proceeds at issuance, and all coupon payments and ultimate principal repayment. The resulting cost of money for each issuance is then multiplied by the principal outstanding to arrive at an annualized cost of each issuance. The annualized cost of all issuances are then totaled, and the amount is then divided by the total principal outstanding for all issuances to arrive at the single average cost of long-term debt for the company.

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Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper F - Line 21
Federal Income Tax Rate
(see End Note K)

Line No.

1
2
3
4
5

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Schedule 33-ATCLLC Formula Rate Template
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Workpaper G - Line 22
State Income Tax Rate
(see End Note L)

Line No.

1
2
3
4
5

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Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper H - Line 25
Incremental Depreciation Expense
(see End Note M)

Line No.	(A) Description & FERC Account Number	(B) Cost	(C) Life (years)	(D) Depreciation Rate	(E) Justification and Allocation	(F) FERC Docket No. Approval
1	Item1	\$ -	0			
2	Item2	\$ -	0			
3	Item3	\$ -	0			
4	Item4	\$ -	0			
5	Total:	\$ -	0		(copy to Line 25)	

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Schedule 33-ATCLLC Formula Rate Template
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Workpaper I - Line 28
Fuel Costs
(see End Note N)

<u>Line No.</u>	(A) <u>Description</u>	(B) <u>Cost</u>	(C) <u>Justification</u>
1	Item1	\$ -	
2	Item2	\$ -	
3	Item3	\$ -	
4	Item4	\$ -	
5	Total:	\$ -	(copy to Line 28)
<i>Note: Indicate whether amounts relate to Account 501 or Account 547</i>			
	Less: Fuel Cost Recovered	<u>Revenues</u>	(Account 447)
6	Item1	\$ -	
7	Item2	\$ -	
8	Item3	\$ -	
9	Item4	\$ -	
10	Total:	\$ -	(copy to Line 28A)

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Schedule 33-ATCLLC Formula Rate Template
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Workpaper J - Line 29
Direct Labor
(see End Note O)

<u>Line No.</u>	<u>(A)</u> <u>Description & Account</u>	<u>(B)</u> <u>Cost</u>	<u>(C)</u> <u>Justification</u>
1	Account 500 - Operation Supervision & Engineering	\$ -	
2	Account 501 - Fuel	\$ -	
3	Account 502 - Steam Expenses	\$ -	
4	Account 503 - Steam from Other Sources	\$ -	
5	Account 504 - Steam Transferred (Credit)	\$ -	
6	Account 505 - Electric Expenses	\$ -	
7	Account 506 - Miscellaneous Steam Power Expenses	\$ -	
8	Account 507 - Rents	\$ -	
9	Account 508 - Operation Supplies & Expenses	\$ -	
10	Account 510 - Maintenance Supervision & Engineering	\$ -	
11	Account 511 - Maintenance of Structures	\$ -	
12	Account 512 - Maintenance of Boiler Plant	\$ -	
13	Account 513 - Maintenance of Electric Plant	\$ -	
14	Account 514 - Maintenance of Miscellaneous Steam Plant	\$ -	
15	Account 515 - Maintenance of Steam Production Plant	\$ -	
16	Account 541 - Maintenance Supervision & Engineering	\$ -	
17	Account 542 - Maintenance of Structures	\$ -	
18	Account 543 - Maintenance of reservoirs, Dams & Waterways	\$ -	
19	Account 544 - Maintenance of Electric Plant	\$ -	
20	Account 545 - Maintenance of Miscellaneous Hydraulic Plant	\$ -	
21	Account 546 - Operation Supervision & Engineering	\$ -	
22	Account 548 - Generation Expenses	\$ -	
23	Account 549 - Miscellaneous Other Power Generation Expenses	\$ -	
24	Account 551 - Maintenance Supervision & Engineering	\$ -	
25	Account 552 - Maintenance of Structures	\$ -	
26	Account 553 - Maintenance of Generating & Electric Equipment	\$ -	
27	Account 554 - Maintenance of Miscellaneous Other Power Generation Plant	\$ -	
28	Total:	\$ -	(copy to Line 29)

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Schedule 33-ATCLLC Formula Rate Template
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Workpaper K - Line 30
Indirect Labor
(see End Note P)

<u>Line No.</u>	(A) <u>Description & Account</u>	(B) <u>Cost</u>	(C) <u>Justification</u>
1	Account 500 - Operation Supervision & Engineering	\$ -	
2	Account 510 - Maintenance Supervision & Engineering	\$ -	
3	Account 541 - Maintenance Supervision & Engineering	\$ -	
4	Account 551 - Maintenance Supervision & Engineering	\$ -	
5	Total:	\$ -	<i>(copy to Line 30)</i>

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Schedule 33-ATCLLC Formula Rate Template
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Workpaper L - Line 31
Consumables
(see End Note Q)

<u>Line No.</u>	<u>(A)</u> <u>Description & Account</u>	<u>(B)</u> <u>Cost</u>	<u>(C)</u> <u>Justification</u>
1	Item1		
2	Item2		
3	Item3		
4	Item4		
5	Item5		
6	Item6		
7	Item7		
8	Item8		
9	Item9		
10	Item10		
11	Item11		
12	Item12		
13	Item13		
14	Item14		
15	Item15		
16	Total:	\$ - (copy to Line 31)	

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Schedule 33-ATCLLC Formula Rate Template
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Workpaper M - Line 32
Gross Receipts Tax
(see End Note R)

<u>Line No.</u>	<u>(A)</u> <u>Description</u>	<u>(B)</u> <u>Cost</u>	<u>(C)</u> <u>Justification</u>
1	Item1		
2	Item2		
3	Item3		
4	Item4		
5	Total:	\$ -	(copy to Line 32)

MISO
FERC Electric Tariff
SCHEDULES

SCHEDULE 33 - ATCLLC
Annual Revenue Requirement Blackstart Resource Service
30.0.0

Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper N - Line 33
Payroll Taxes
(see End Note S)

<u>Line No.</u>	<u>(A)</u> <u>Description</u>	<u>(B)</u> <u>Cost</u>	<u>(C)</u> <u>Justification</u>
1	Item1		
2	Item2		
3	Item3		
4	Item4		
5	Total:	\$ - (copy to Line 33)	

MISO
FERC Electric Tariff
SCHEDULES

SCHEDULE 33 - ATCLLC
Annual Revenue Requirement Blackstart Resource Service
30.0.0

Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper O - Line 34
Real Estate & Property Taxes
(see End Note T)

<u>Line No.</u>	<u>(A)</u> <u>Description</u>	<u>(B)</u> <u>Cost</u>	<u>(C)</u> <u>Justification</u>
1	Item1		
2	Item2		
3	Item3		
4	Total:	\$ - (copy to Line 34)	

Effective On: November 19, 2013

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FERC Electric Tariff
SCHEDULES

SCHEDULE 33 - ATCLLC
Annual Revenue Requirement Blackstart Resource Service
30.0.0

Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper P - Line 36
CIP Training Expenses
(see End Note U)

	(A)	(B)	(C)	(D)	(E)	(F)	
						Total	
<u>Line No.</u>	<u>Description</u>	<u>Job Title</u>	<u>Wage</u>	<u>Number of Hours</u>	<u>Benefits</u>	<u>Wages & Benefits</u>	<u>Sources</u>
1	Person1						
2	Person2						
3	Person3						
4	Person4						
5	Person5						
6	Person6						
7	Total:					\$	- (copy to Line 36)
8	Average:						

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FERC Electric Tariff
SCHEDULES

SCHEDULE 33 - ATCLLC
Annual Revenue Requirement Blackstart Resource Service
30.0.0

Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper Q - Line 37
Blackstart Resource Testing Expenses
(see End Note V)

<u>Line No.</u>	<u>(A)</u> <u>Description & Account Number</u>	<u>(B)</u> <u>Cost</u>	<u>(C)</u> <u>Justification</u>
1	Item1		
2	Item2		
3	Item3		
4	Item4		
5	Total:	\$ - (copy to Line 41)	

Note: Testing Expenses do not include fuel expenses

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FERC Electric Tariff
SCHEDULES

SCHEDULE 33 - ATCLLC
Annual Revenue Requirement Blackstart Resource Service
30.0.0

Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper R - Line 38
Software Upgrades & Maintenance Expenses
(see End Note W)

<u>Line No.</u>	(A) <u>Description & Account Number</u>	(B) <u>Cost</u>	(C) <u>Justification</u>
1	Item1		
2	Item2		
3	Item3		
4	Item4		
5	Total:	\$ - (copy to Line 38)	

Effective On: November 19, 2013

MISO
FERC Electric Tariff
SCHEDULES

SCHEDULE 33 - ATCLLC
Annual Revenue Requirement Blackstart Resource Service
30.0.0

Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper S - Line 39
Other Compliance Requirements
(see End Note X)

<u>Line No.</u>	(A) <u>Description & Account No.</u>	(B) <u>Cost</u>	(C) <u>Justification</u>
1	Item1		
2	Item2		
3	Item3		
4	Item4		
5	Item5		
6	Item6		
7	Item7		
8	Total:	\$ - (copy to Line 39)	

Effective On: November 19, 2013

MISO
FERC Electric Tariff
SCHEDULES

SCHEDULE 33 - ATCLLC
Annual Revenue Requirement Blackstart Resource Service
30.0.0

Schedule 33-ATCLLC Formula Rate Template
Blackstart Resource Service
Workpaper T - Line 41
Amortization of Unrecovered Net Incremental Plant
(see End Note Y)

Part A

Line No.	(A) Description	(B) Annual Amortization	(C) Justification	(D) Date of Removal from System Restoration Plan
1	Item1	\$ -		
2	Item2	\$ -		
3	Item3	\$ -		
4	Item4	\$ -		
5	Item5	\$ -		
6	Item6	\$ -		
7	Item7	\$ -		
8	Item8	\$ -		
9	Item9	\$ -		
10	Item10	\$ -		
11	Item11	\$ -		
12	Total:	\$ - (Copy to Line 41)		

Part B

			Unrecovered Balance at End of Year
	<u>Initial Unrecovered Balance:</u>	\$ -	
13	Year One Amortization	\$ -	
14	Year Two Amortization	\$ -	
15	Year Three Amortization	\$ -	
16	Year Four Amortization	\$ -	
17	Year Five Amortization	\$ -	
18	Year Six Amortization	\$ -	
19	Year Seven Amortization	\$ -	
20	Year Eight Amortization	\$ -	
21	Year Nine Amortization	\$ -	
22	Year Ten Amortization	\$ -	

Each item of Unrecovered Plant shall be listed separately in Part A and each of these items shall also be shown separately in Part B. An amortization schedule for each item shall be shown in Part B identifying remaining unamortized amounts.

Effective On: November 19, 2013

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SCHEDULES

SCHEDULE 33 - ATCLLC
Annual Revenue Requirement Blackstart Resource Service
30.0.0

Effective On: November 19, 2013