

Aurora Solar Project Refund
For the Month of October 2017

For the Month of September 2017

For the Month of August 2017

	Actual Aug 2017
System Fuel, Purchased Power and MISO Costs	
Account 151	41,926,846
Account 518	10,199,102
Account 555	40,822,718
MISO Day 2	4,690,050
Less: Brown Energy	-
Less: Other	-
Less: Above Market Solar	-
Total System Costs	97,638,716
Less: Fuel Cost - InterSystem Sales	(8,363,988)
Less: Windsource	-
Less: Renewable*Connect	-
Net System Costs	89,274,728

	Actual Jul 2017
System Fuel, Purchased Power and MISO Costs	
Account 151	48,664,413
Account 518	10,193,117
Account 555	48,770,161
MISO Day 2	7,901,964
Less: Brown Energy	(321,221)
Less: Other	-
Less: Above Market Solar	(1,545,018)
Total System Costs	113,663,415
Less: Fuel Cost - InterSystem Sales	(10,116,936)
Less: Windsource	(507,011)
Less: Renewable*Connect	(27,790)
Net System Costs	103,011,678

	Actual Jun 2017
System Fuel, Purchased Power and MISO Costs	
Account 151	37,203,391
Account 518	9,878,296
Account 555	46,973,913
MISO Day 2	7,551,915
Less: Brown Energy	(161,490)
Less: Other	(1,459,292)
Less: Above Market Solar	(1,314,177)
Total System Costs	98,672,557
Less: Fuel Cost - InterSystem Sales	(8,973,965)
Less: Windsource	(449,592)
Less: Renewable*Connect	(31,673)
Net System Costs	89,217,327

Billing Month MWH Sales	
Total System Billing Month Sales	3,878,032
South Dakota Jurisdictional Retail Sales	193,840

Billing Month MWH Sales	
Total System Billing Month Sales	3,639,082
South Dakota Jurisdictional Retail Sales	204,271

Billing Month MWH Sales	
Total System Billing Month Sales	3,463,397
South Dakota Jurisdictional Retail Sales	187,565

Excluded PPA's	All PPA's	With Exclusions	Trade Secret Begins:	Trade Secret Ends:
System Fuel Costs	89,274,728			
Less: Aurora Solar	-			
Net System Costs	89,274,728			
Billing Month System Sales	3,878,032			
Less: Aurora Solar	-			
Net System Sales	3,878,032			
Billing Month South Dakota Sales	193,840			
Less: Aurora	-			
Net South Dakota Billing Month Sales	193,840			
Billing Month South Dakota Sales	193,840			
Billing Month System Sales	3,878,032			
South Dakota Percentage	4.99841%			
Aurora Volume				
South Dakota Average System Cost				
Aurora Solar PPA Replacement Cost				

Excluded PPA's	All PPA's	With Exclusions	Trade Secret Begins:	Trade Secret Ends:
System Fuel Costs	103,011,678			
Less: Aurora Solar	-			
Net System Costs	103,011,678			
Billing Month System Sales	3,639,082			
Less: Aurora Solar	-			
Net System Sales	3,639,082			
Billing Month South Dakota Sales	204,271			
Less: Aurora	-			
Net South Dakota Billing Month Sales	204,271			
Billing Month South Dakota Sales	204,271			
Billing Month System Sales	3,639,082			
South Dakota Percentage	5.61326%			
Aurora Volume				
South Dakota Average System Cost				
Aurora Solar PPA Replacement Cost				

Excluded PPA's	All PPA's	With Exclusions	Trade Secret Begins:	Trade Secret Data Ends:
System Fuel Costs	89,217,327			
Less: Aurora Solar	-			
Net System Costs	89,217,327			
Billing Month System Sales	3,463,397			
Less: Aurora Solar	-			
Net System Sales	3,463,397			
Billing Month South Dakota Sales	187,565			
Less: Aurora	-			
Net South Dakota Billing Month Sales	187,565			
Billing Month South Dakota Sales	187,565			
Billing Month System Sales	3,463,397			
South Dakota Percentage	5.41564%			
Aurora Volume				
South Dakota Average System Cost				
Aurora Solar PPA Replacement Cost				

	Actual Aug 2017	Actual Aug 2017	Change	SD Allocation
System Fuel, Purchased Power and MISO Costs				
Account 151	41,926,846.00	41,926,846.00	-	
Account 518	10,199,102	10,199,102	-	
Account 555	40,822,718	40,822,718	-	
MISO Day 2	4,690,050	4,690,050	-	
Less: Exclusions				
Add: Replacement				
Less: Brown Energy	-	-	-	
Less: Other	-	-	-	
Total System Costs	96,162,292	97,638,716	(1,476,424)	
Less: Fuel Cost - InterSystem Sales	(8,363,988)	(8,363,988)	-	
Less: Windsource Sold	-	-	-	
Less: Renewable*Connect Sold	-	-	-	
Net System Costs	87,798,304	89,274,728	(1,476,424)	(73,798)

	Actual Jul 2017	Actual Jul 2017	Change	SD Allocation
System Fuel, Purchased Power and MISO Costs				
Account 151	48,664,413.00	48,664,413.00	-	
Account 518	10,193,117	10,193,117	-	
Account 555	48,770,161	48,770,161	-	
MISO Day 2	7,901,964	7,901,964	-	
Less: Exclusions				
Add: Replacement				
Less: Brown Energy	(321,221)	(321,221)	-	
Less: Other	(1,545,018)	(1,545,018)	-	
Total System Costs	111,836,894	113,663,415	(1,826,521)	
Less: Fuel Cost - InterSystem Sales	(10,116,936)	(10,116,936)	-	
Less: Windsource Sold	(507,011)	(507,011)	-	
Less: Renewable*Connect Sold	(27,790)	(27,790)	-	
Net System Costs	101,185,157	103,011,678	(1,826,521)	(102,527)

	Actual Jun 2017	Actual Jun 2017	Change	SD Allocation
System Fuel, Purchased Power and MISO Costs				
Account 151	37,203,391	37,203,391	-	
Account 518	9,878,296	9,878,296	-	
Account 555	46,973,913	46,973,913	-	
MISO Day 2	7,551,915	7,551,915	-	
Less: Exclusions				
Add: Replacement				
Less: Brown Energy	(161,490)	(161,490)	-	
Less: Other	(1,314,177)	(1,314,177)	-	
Total System Costs	98,312,442	100,131,849	(1,819,407)	
Less: Fuel Cost - InterSystem Sales	(8,973,965)	(8,973,965)	-	
Less: Windsource Sold	(449,592)	(449,592)	-	
Less: Renewable*Connect Sold	(31,673)	(31,673)	-	
Net System Costs	88,857,212	90,676,619	(1,819,407)	(98,532)

Aurora Solar PPA Volume & Cost	Volume	Cost
Jan-17		
Feb-17		
Mar-17		
Apr-17		
May-17		
Jun-17		
Jul-17		
Aug-17		
Sep-17		
Oct-17		
Nov-17		
Dec-17		

	Repriced Difference	Carrying Charge
Jan-17	(1,335.47)	(8.04)
Feb-17	(2,471.44)	(14.87)
Mar-17	(4,056.98)	(24.41)
Apr-17	(12,918.04)	(77.72)
May-17	(51,830.22)	(311.85)
Jun-17	(98,532.47)	(592.84)
Jul-17	(102,527.31)	(616.87)
Aug-17	(73,797.75)	(444.02)
SD Total	(347,469.68)	(2,090.61)

Trade Secret Ends:

Aurora Solar Project Refund
For the Month of July 2017

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For the Month of June 2017

For the Month of May 2017

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	Actual May 2017
System Fuel, Purchased Power and MISO Costs	
Account 151	34,361,276
Account 518	8,234,655
Account 555	34,547,420
MISO Day 2	9,057,497
Less: Brown Energy	(100,653)
Less: Other	-
Less: Above Market Solar	(1,302,631)
Total System Costs	84,797,565
Less: Fuel Cost - InterSystem Sales	(1,244,300)
Less: Windsource	(440,484)
Less: Renewable*Connect	13,249
Net System Costs	83,126,029

Billing Month MWH Sales	
Total System Billing Month Sales	3,111,065
South Dakota Jurisdictional Retail Sales	157,845

	Actual April 2017
System Fuel, Purchased Power and MISO Costs	
Account 151	27,852,471
Account 518	7,314,060
Account 555	44,085,341
MISO Day 2	9,302,358
Less: Brown Energy	(67,202)
Less: Other	-
Less: Above Market Solar	(589,963)
Total System Costs	87,897,064
Less: Fuel Cost - InterSystem Sales	(8,741,169)
Less: Windsource	(458,819)
Less: Renewable*Connect	(29,780)
Net System Costs	78,667,296

Billing Month MWH Sales	
Total System Billing Month Sales	2,888,751
South Dakota Jurisdictional Retail Sales	144,266

	Actual March 2017
System Fuel, Purchased Power and MISO Costs	
Account 151	36,610,582
Account 518	10,389,717
Account 555	46,358,674
MISO Day 2	8,651,903
Less: Brown Energy	(34,512)
Less: Other	-
Less: Above Market Solar	(970,805)
Total System Costs	101,005,559
Less: Fuel Cost - InterSystem Sales	(11,379,611)
Less: Windsource	(451,935)
Less: Renewable*Connect	-
Net System Costs	89,174,012

Billing Month MWH Sales	
Total System Billing Month Sales	3,512,448
South Dakota Jurisdictional Retail Sales	177,773

Excluded PPA's	All PPA's	With Exclusions	Trade Secret Begins:	Trade Secret Ends:
System Fuel Costs	83,126,029		PPA Volume	
Less: Aurora Solar			Loss Factor	
Net System Costs	83,126,029		Loss	
Billing Month System Sales	3,111,065		PPA Volume	
Less: Aurora Solar			Loss	
Net System Sales	3,111,065		Net PPA	
Billing Month South Dakota Sales	157,845			Trade Secret Ends
Less: Aurora				
Net South Dakota Billing Month Sales	157,845			
Billing Month South Dakota Sales	157,845			
Billing Month System Sales	3,111,065			
South Dakota Percentage	5.07366%			
Aurora Volume				
South Dakota Average System Cost				
Aurora Solar PPA Replacement Cost				

Excluded PPA's	All PPA's	With Exclusions	Trade Secret Begins:	Trade Secret Ends:
System Fuel Costs	78,667,296		PPA Volume	
Less: Aurora Solar			Loss Factor	
Net System Costs	78,667,296		Loss	
Billing Month System Sales	2,888,751		PPA Volume	
Less: Aurora Solar			Loss	
Net System Sales	2,888,751		Net PPA	
Billing Month South Dakota Sales	144,266			Trade Secret Ends
Less: Aurora				
Net South Dakota Billing Month Sales	144,266			
Billing Month South Dakota Sales	144,266			
Billing Month System Sales	2,888,751			
South Dakota Percentage	4.99406%			
Aurora Volume				
South Dakota Average System Cost				
Aurora Solar PPA Replacement Cost				

Excluded PPA's	All PPA's	With Exclusions	Trade Secret Begins:	Trade Secret Ends:
System Fuel Costs	89,174,012		PPA Volume	
Less: Aurora Solar			Loss Factor	
Net System Costs	89,174,012		Loss	
Billing Month System Sales	3,512,448		PPA Volume	
Less: Aurora Solar			Loss	
Net System Sales	3,512,448		Net PPA	
Billing Month South Dakota Sales	177,773			Trade Secret Ends
Less: Aurora				
Net South Dakota Billing Month Sales	177,773			
Billing Month South Dakota Sales	177,773			
Billing Month System Sales	3,512,448			
South Dakota Percentage	5.06123%			
Aurora Volume				
South Dakota Average System Cost				
CBED and Solar Replacement Cost				

	Actual May 2017	Actual May 2017	Change	SD Allocation
System Fuel, Purchased Power and MISO Costs				
Account 151	34,361,276	34,361,276	-	
Account 518	8,234,655	8,234,655	-	
Account 555	34,547,420	34,547,420	-	
MISO Day 2	9,057,497	9,057,497	-	
Less: Exclusions				
Add: Replacement				
Less: Brown Energy	(100,653)	(100,653)	-	
Less: Other	(1,302,631)	(1,302,631)	-	
Total System Costs	83,776,011	84,797,565	(1,021,554)	
Less: Fuel Cost - InterSystem Sales	(1,244,300)	(1,244,300)	-	
Less: Windsource Sold	(440,484)	(440,484)	-	
Less: Renewable*Connect Sold	13,249	13,249	-	
Net System Costs	82,104,475	83,126,029	(1,021,554)	(51,830)

	Actual April 2017	Actual April 2017	Change	SD Allocation
System Fuel, Purchased Power and MISO Costs				
Account 151	27,852,471	27,852,471	-	
Account 518	7,314,060	7,314,060	-	
Account 555	44,085,341	44,085,341	-	
MISO Day 2	9,302,358	9,302,358	-	
Less: Exclusions				
Add: Replacement				
Less: Brown Energy	(67,202)	(67,202)	-	
Less: Other	(589,963)	(589,963)	-	
Total System Costs	87,638,396	87,897,064	(258,668)	
Less: Fuel Cost - InterSystem Sales	(8,741,169)	(8,741,169)	-	
Less: Windsource Sold	(458,819)	(458,819)	-	
Less: Renewable*Connect Sold	(29,780)	(29,780)	-	
Net System Costs	78,408,628	78,667,296	(258,668)	(12,918)

	Actual March 2017	Actual March 2017	Change	SD Allocation
System Fuel, Purchased Power and MISO Costs				
Account 151	36,610,582	36,610,582	-	
Account 518	10,389,717	10,389,717	-	
Account 555	46,358,674	46,358,674	-	
MISO Day 2	8,651,903	8,651,903	-	
Less: Exclusions				
Add: Replacement				
Less: Brown Energy	(34,512)	(34,512)	-	
Less: Other	(970,805)	(970,805)	-	
Total System Costs	100,925,401	101,005,559	(80,158)	
Less: Fuel Cost - InterSystem Sales	(11,379,611)	(11,379,611)	-	
Less: Windsource Sold	(451,935)	(451,935)	-	
Less: Renewable*Connect Sold	-	-	-	
Net System Costs	89,093,854	89,174,012	(80,158)	(4,057)

Aurora Solar Project Refund
For the Month of April 2017

Actual February 2017	
System Fuel, Purchased Power and MISO Costs	
Account 151	31,559,246
Account 518	9,485,534
Account 555	42,188,235
MISO Day 2	6,383,994
Less: Brown Energy	(246,831)
Less: Other	-
Less: Above Market Solar	(517,709)
Total System Costs	88,852,468
Less: Fuel Cost - InterSystem Sales	(6,558,657)
Less: Windsource	(618,719)
Less: Renewable*Connect	-
Net System Costs	81,675,092

Billing Month MWH Sales	
Total System Billing Month Sales	3,093,803
South Dakota Jurisdictional Retail Sales	158,063

All PPA's	With Exclusions	Trade Secret Begins:
Excluded PPA's		
System Fuel Costs	81,675,092	PPA Volume
Less: Aurora Solar	-	Loss Factor
Net System Costs	81,675,092	Loss
Billing Month System Sales	3,093,803	PPA Volume
Less: Aurora Solar	-	Loss
Net System Sales	3,093,803	Net PPA
Billing Month South Dakota Sales	158,063	
Less: Aurora	-	
Net South Dakota Billing Month Sales	158,063	
Billing Month South Dakota Sales	158,063	
Billing Month System Sales	3,093,803	
South Dakota Percentage	5.10902%	
Aurora Volume		
South Dakota Average System Cost		
CBED and Solar Replacement Cost		

Actual February 2017	Actual February 2017	Change	SD Allocation
System Fuel, Purchased Power and MISO Costs			
Account 151	31,559,246	31,559,246	-
Account 518	9,485,534	9,485,534	-
Account 555	42,188,235	42,188,235	-
MISO Day 2	6,383,994	6,383,994	-
Less: Exclusions			
Add: Replacement			
Less: Brown Energy	(246,831)	(246,831)	-
Less: Other	(517,709)	(517,709)	-
Total System Costs	88,804,094	88,852,468	(48,374)
Less: Fuel Cost - InterSystem Sales	(6,558,657)	(6,558,657)	-
Less: Windsource Sold	(618,719)	(618,719)	-
Less: Renewable*Connect Sold	-	-	-
Net System Costs	81,626,718	81,675,092	(48,374)

For the Month of March 2017

Actual January 2017	
System Fuel, Purchased Power and MISO Costs	
Account 151	44,173,918
Account 518	10,253,466
Account 555	39,535,448
MISO Day 2	8,163,617
Less: Brown Energy	(23,498)
Less: Other	-
Less: Above Market Solar	(4,215)
Total System Costs	\$102,098,736
Less: Fuel Cost - InterSystem Sales	(14,256,156)
Less: Windsource	(351,211)
Less: Renewable*Connect	-
Net System Costs	87,491,369

Billing Month MWH Sales	
Total System Billing Month Sales	3,867,617
South Dakota Jurisdictional Retail Sales	199,857

All PPA's	With Exclusions	Trade Secret Begins:
Excluded PPA's		
System Fuel Costs	87,491,369	PPA Volume
Less: Aurora Solar	-	Loss Factor
Net System Costs	87,491,369	Loss
Billing Month System Sales	3,867,617	PPA Volume
Less: Aurora Solar	-	Loss
Net System Sales	3,867,617	Net PPA
Billing Month South Dakota Sales	199,857	
Less: Aurora	-	
Net South Dakota Billing Month Sales	199,857	
Billing Month South Dakota Sales	199,857	
Billing Month System Sales	3,867,617	
South Dakota Percentage	5.16745%	
Aurora Volume		
South Dakota Average System Cost		
CBED and Solar Replacement Cost		

Actual January 2017	Actual January 2017	Change	SD Allocation
System Fuel, Purchased Power and MISO Costs			
Account 151	44,173,918	44,173,918	-
Account 518	10,253,466	10,253,466	-
Account 555	39,535,448	39,535,448	-
MISO Day 2	8,163,617	8,163,617	-
Less: Exclusions			
Add: Replacement			
Less: Brown Energy	(23,498)	(23,498)	-
Less: Other	(4,215)	(4,215)	-
Total System Costs	102,072,892	102,098,736	(25,844)
Less: Fuel Cost - InterSystem Sales	(14,256,156)	(14,256,156)	-
Less: Windsource Sold	(351,211)	(351,211)	-
Less: Renewable*Connect Sold	-	-	-
Net System Costs	87,465,525	87,491,369	(25,844)