

## Appendix A - Contract Rules and Specifications

### MISO ARKANSAS.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, MISO ARKANSAS.HUB, Day Ahead
<b>Contract Code</b>	HZA
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in megawatt hour (MWh). For each contract the lot size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the lot size equals 332 MWh. The definition of On-Peak hours is: Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	69 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limits</b>	6346 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO ARKANSAS.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, MISO ARKANSAS.HUB, Day Ahead
<b>Contract Code</b>	HZB
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in megawatt hour (MWh). For each contract the lot size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is: Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to Daylight Savings Time (DST) adjustments
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	69 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limits</b>	5542 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO ARKANSAS.HUB Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, MISO ARKANSAS.HUB, Real Time
<b>Contract Code</b>	HZU
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in megawatt hour (MWh). For each contract the lot size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the lot size equals 332 MWh. The definition of On-Peak hours is: Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	69 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limits</b>	6346 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO ARKANSAS.HUB Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, MISO ARKANSAS.HUB, Real Time
<b>Contract Code</b>	HZV
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in megawatt hour (MWh). For each contract the lot size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is: Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to Daylight Savings Time (DST) adjustments
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	69 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limits</b>	5542 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO LOUISIANA.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, MISO LOUISIANA.HUB, Day Ahead
<b>Contract Code</b>	HYY
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in megawatt hour (MWh). For each contract the lot size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the lot size equals 332 MWh. The definition of On-Peak hours is: Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	69 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limits</b>	4122 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO LOUISIANA.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, MISO LOUISIANA.HUB, Day Ahead
<b>Contract Code</b>	HYZ
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in megawatt hour (MWh). For each contract the lot size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is: Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to Daylight Savings Time (DST) adjustments
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	69 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limits</b>	3600 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO LOUISIANA.HUB Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, MISO LOUISIANA.HUB, Real Time
<b>Contract Code</b>	HZS
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in megawatt hour (MWh). For each contract the lot size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the lot size equals 332 MWh. The definition of On-Peak hours is: Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	69 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limits</b>	4122 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO LOUISIANA.HUB Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, MISO LOUISIANA.HUB, Real Time
<b>Contract Code</b>	HZT
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in megawatt hour (MWh). For each contract the lot size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is: Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to Daylight Savings Time (DST) adjustments
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	69 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limits</b>	3600 MW
<b>Margin Unit</b>	US Dollars



## Appendix A - Contract Rules and Specifications

### MISO TEXAS.HUB Monthly Day Ahead On-Peak Power Contract

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, MISO TEXAS.HUB, Day Ahead
<b>Contract Code</b>	HZC
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in megawatt hour (MWh). For each contract the lot size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the lot size equals 332 MWh. The definition of On-Peak hours is: Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	69 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limits</b>	3473 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO TEXAS.HUB Monthly Day Ahead Off-Peak Power Contract

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, MISO TEXAS.HUB, Day Ahead
<b>Contract Code</b>	HZD
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in megawatt hour (MWh). For each contract the lot size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is: Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to Daylight Savings Time (DST) adjustments
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	69 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Day Ahead hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limits</b>	3033 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO TEXAS.HUB Monthly Real Time On-Peak Power Contract

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Power, MISO TEXAS.HUB, Real Time
<b>Contract Code</b>	HZW
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in megawatt hour (MWh). For each contract the lot size will equal 1 MW multiplied by the number of On-Peak hours within the month traded, so in a month with 332 On-Peak hours, the lot size equals 332 MWh. The definition of On-Peak hours is: Hour Ending (HE) 0800 – 2300 Monday through Friday, EPT, excluding NERC Holidays
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	69 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all On-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limits</b>	3473 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO TEXAS.HUB Monthly Real Time Off-Peak Power Contract

ITEM	SPECIFICATION
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Power, MISO TEXAS.HUB, Real Time
<b>Contract Code</b>	HZX
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in megawatt hour (MWh). For each contract the lot size will equal 1 MW multiplied by the number of Off-Peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is: Hour Ending (HE) 0100 – 0700 and HE 2400, Monday through Friday, EPT and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to Daylight Savings Time (DST) adjustments
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 69 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	69 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the Real Time hourly LMP for all Off-Peak hours. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_rt_lmp_final.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limits</b>	3033 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO\_RTO ARKANSAS.HUB Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
<b>Contract Code</b>	<b>HYG</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO ARKANSAS.HUB, Day Ahead
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in MWh. For each contract the lot size will equal 1 MW multiplied by the number of on-peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is: Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	14 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ARKANSAS.HUB for all On-Peak hours in the contract month. Energy price of MISO-RTO.INDIANA HUB is defined as its LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	6346 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO\_RTO ARKANSAS.HUB Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
<b>Contract Code</b>	<b>HYH</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO ARKANSAS.HUB, Day Ahead
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in MWh. For each contract the lot size will equal 1 MW multiplied by the number of on-peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is: Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	14 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of ARKANSAS.HUB for all Off-Peak hours in the contract month. Energy price of MISO-RTO.INDIANA HUB is defined as its LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_imp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	5542 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO\_RTO LOUISIANA.HUB Monthly Day Ahead On-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
<b>Contract Code</b>	<b>HYE</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO LOUISIANA.HUB, Day Ahead
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in MWh. For each contract the lot size will equal 1 MW multiplied by the number of on-peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is: Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	14 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of LOUISIANA.HUB for all On-Peak hours in the contract month. Energy price of MISO-RTO.INDIANA HUB is defined as its LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	4122 MW
<b>Margin Unit</b>	US Dollars

## Appendix A - Contract Rules and Specifications

### MISO\_RTO LOUISIANA.HUB Monthly Day Ahead Off-Peak Energy + Congestion Contract

ITEM	SPECIFICATION
<b>Contract Code</b>	<b>HYF</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO LOUISIANA.HUB, Day Ahead
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in MWh. For each contract the lot size will equal 1 MW multiplied by the number of on-peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is: Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	14 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of LOUISIANA.HUB for all Off-Peak hours in the contract month. Energy price of MISO-RTO.INDIANA HUB is defined as its LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_imp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	3600 MW
<b>Margin Unit</b>	US Dollars



**Appendix A - Contract Rules and Specifications**

**MISO\_RTO TEXAS.HUB Monthly Day Ahead On-Peak Energy + Congestion Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Code</b>	<b>HYI</b>
<b>Contract Description</b>	Monthly Cash Settled Financial On-Peak Energy + Congestion MISO_RTO TEXAS.HUB, Day Ahead
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in MWh. For each contract the lot size will equal 1 MW multiplied by the number of on-peak hours within the month traded, so in a month with 336 On-Peak hours, the lot size equals 336 MWh. The definition of On-Peak hours is: Hour Ending (HE) 0700 – 2200 Monday through Friday, Eastern Standard Time (EST), excluding NERC Holidays
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	14 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of TEXAS.HUB for all On-Peak hours in the contract month. Energy price of MISO-RTO.INDIANA HUB is defined as its LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_lmp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	3473 MW
<b>Margin Unit</b>	US Dollars

**Appendix A - Contract Rules and Specifications**

**MISO\_RTO TEXAS.HUB Monthly Day Ahead Off-Peak Energy + Congestion Contract**

<b>ITEM</b>	<b>SPECIFICATION</b>
<b>Contract Code</b>	<b>HYJ</b>
<b>Contract Description</b>	Monthly Cash Settled Financial Off-Peak Energy + Congestion MISO_RTO TEXAS.HUB, Day Ahead
<b>Hours of Trading</b>	As defined at <a href="http://www.nodalexchange.com">http://www.nodalexchange.com</a>
<b>Contract Size per Lot</b>	Variable, expressed in MWh. For each contract the lot size will equal 1 MW multiplied by the number of on-peak hours within the month traded, so in a month with 400 Off-Peak hours, the lot size equals 400 MWh. The definition of Off-Peak hours is: Hour Ending (HE) 0100 – 0600 and HE 2300 – 2400, Monday through Friday, EST, and all hours for Saturday, Sunday, and all NERC Holidays. No hours will be added or subtracted due to DST adjustments
<b>Unit of Trading</b>	1 lot, as defined in Contract Size per Lot
<b>Currency</b>	US Dollars
<b>Min Price Fluctuation</b>	\$0.0001 per MWh
<b>Minimum Tick</b>	\$0.0001 per MWh
<b>First Trading Day</b>	The fourth business day of the launch month, which corresponds to the day the current expiring contract is no longer traded. The launch month is 14 months before the expiration date.
<b>Last Trading Day</b>	The third business day following the last calendar day of the month
<b>Contract Series</b>	14 months
<b>Fixed Price</b>	The traded price or the previous day's settlement price
<b>Daily Settlement Price</b>	Determined by the Exchange based on exchange activity, other market data, and extrapolation to traded contracts, as appropriate
<b>Final Settlement Price</b>	The final settlement price will be determined by the Exchange at approximately 3 pm EPT on the Last Trading Day. The final settlement price is the average of the day-ahead hourly Energy of MISO_RTO INDIANA HUB plus the day-ahead hourly Congestion price of TEXAS.HUB for all Off-Peak hours in the contract month. Energy price of MISO-RTO.INDIANA HUB is defined as its LMP minus Loss minus Congestion. These price files can be found at the following link or at successor location. <a href="https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_imp.csv">https://www.misoenergy.org/Library/Repository/MarketReports/&lt;yyyymmdd&gt;_da_imp.csv</a>
<b>Final Settlement (Payment) Date</b>	The first business day following the Last Trading Day
<b>Position Limit</b>	3033 MW
<b>Margin Unit</b>	US Dollars