

City of Mesa
Mesa, Arizona

Electric Schedule No. E1.1
Effective 02/01/02
Ordinance No. TBD
Supersedes Schedule Adopted 09/26/01

ELECTRIC RATE SCHEDULE

Electricity sold hereunder is delivered to a customer at single or three-phase, approximately sixty Hertz, and at one standard voltage (120/240 or 120/208 as may be selected by the customer, subject to availability and approval by the Mesa Electric Utility).

RESIDENTIAL SERVICE – STANDARD OFFER

APPLICATION

To all electric service required for residential purposes in individual private dwellings and in individually metered apartments, when such service is supplied at one point of delivery and measured through one meter.

MONTHLY BILL PER METER

	MAY/SEPTEMBER	OCTOBER/APRIL
Customer Charge:		
Billing/Collection	\$2.50	\$2.50
Metering	\$2.53	\$2.53
Meter Reading	<u>\$0.57</u>	<u>\$0.57</u>
Total	\$5.60	\$5.60
Energy Charge: (\$/kWh)		
Generation	\$0.0364	\$0.0330
Distribution		
0 – 1,200 kWh	\$0.0476	0 – 800 kWh \$0.0343
> 1,200 kWh	\$0.0446	> 800 kWh \$0.0134
Minimum:	\$5.60	\$5.60

ADJUSTMENTS

1. Subject to adjustment up or down, based on changes in the cost of purchase power and of fuel burned in electric generating stations supplying power to the City of Mesa, including fuel replacement energy charges.
2. Plus the applicable proportionate part of any taxes or governmental impositions which are assessed on the basis of gross revenues of the City and/or the price or revenue from the electric energy or service sold hereunder.
3. **SUBJECT TO POSSIBLE ADJUSTMENTS IN THE FORM OF CREDITS APPLIED BASED ON A PERCENTAGE OF THE TOTAL REDUCTION OF ELECTRIC CONSUMPTION BY EACH RESIDENTIAL CUSTOMER DURING THE SUMMER MONTHS FROM JUNE 1 THROUGH SEPTEMBER 30 UNDER THE CONSERVATION CREDIT PROGRAM WHEN OFFERED BY THE CITY.**

4. **SUBJECT TO ADJUSTMENT IN THE FORM OF A CREDIT FOR PARTICIPATION IN THE REFRIGERATOR BUY BACK OR THE PROGRAMMABLE THERMOSTAT PROGRAM WHEN OFFERED BY THE CITY.**

THREE-PHASE SERVICE

Three-phase service is furnished under the City's standard rules covering line extensions. Three-phase service is required for motors of any individual rated capacity of 3 h.p. or larger.

TERMS AND CONDITIONS

See Electric Terms and Conditions – Standard Offer.
See Terms and Conditions – Direct Access.

ELECTRIC RATE SCHEDULE

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RESIDENTIAL SERVICE – DIRECT ACCESS

APPLICATION

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ADJUSTMENTS

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ELECTRIC RATE SCHEDULE

Electricity sold hereunder is delivered to the customer at single or three-phase, approximately sixty Hertz, and at one standard voltage (7200/12470, 2400/4160, 480, 277/480, 120/240 or 120/208 volts as may be selected by the customer, subject to availability and approval by the Mesa Electric Utility).

COMMERCIAL SERVICE – STANDARD OFFER

APPLICATION

To all electric service required for any purpose, where no schedule specifically applicable to the customer's classification is provided, and when such service is supplied at one point of delivery and measured through one meter.

MONTHLY BILL PER METER

	MAY/SEPTEMBER		OCTOBER/APRIL	
	Single Phase	Three Phase	Single Phase	Three Phase
Customer Charge:				
Billing/Collection	\$2.16	\$5.07	\$2.16	\$5.07
Metering	\$3.09	\$6.08	\$3.09	\$6.08
Meter Reading	<u>\$0.85</u>	<u>\$0.85</u>	<u>\$0.85</u>	<u>\$0.85</u>
Total	\$6.10	\$12.00	\$6.10	\$12.00
Energy Charge: (\$/kWh)				
Generation	\$0.0245	\$0.0245	\$0.0222	\$0.0222
Distribution				
0 – 15,000 kWh	\$0.0555	\$0.0555	\$0.0448	\$0.0448
> 15,000 kWh	\$0.0395	\$0.0395	\$0.0338	\$0.0338
Demand Charge: (\$/kW)				
Generation	\$3.52	\$3.52	\$3.20	\$3.20
Distribution				
0 – 50 kW	\$0.00	\$0.00	\$0.00	\$0.00
> 50 kW	\$0.32	\$0.32	\$0.06	\$0.06
Minimum:				
A. Amount	\$6.10	\$12.00	\$6.10	\$12.00
B.	The City may require special service agreements for unusual or large loads as provided for in the terms and conditions.			

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Determination of kw - (Billing Demand)

The average kw supplied during the 30-minute period of maximum use during the month, as determined from readings of the company's meter.

3. **SUBJECT TO POSSIBLE ADJUSTMENTS IN THE FORM OF CREDITS APPLIED BASED ON A PERCENTAGE OF THE TOTAL REDUCTION OF ELECTRIC CONSUMPTION BY EACH COMMERCIAL CUSTOMER DURING THE SUMMER MONTHS FROM JUNE 1 THROUGH SEPTEMBER 30 UNDER THE CONSERVATION CREDIT PROGRAM WHEN OFFERED BY THE CITY.**

THREE-PHASE SERVICE

Three-phase service is furnished under the City's standard rules covering line extensions. Transformation equipment is included in cost of extension. Three-phase service is not furnished for motors of an individual rated capacity of less than 3 h.p., except where facilities are already in place. Three-phase service is required for motors of an individual rated capacity of 3 h.p. or more.

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UTILITY RATES FOR PUBLIC AUTHORITIES

SCHEDULE

ELECTRIC: (Effective 02/01/02)

E7.1 Federal Government/Hospitals-Standard Offer	Use Schedule E3.1 (less tax)
E7.5 Federal Government/Hospitals-Direct Access	Use Schedule E3.5 (less tax)
E8.1 State, County & Other Local Governments-Standard Offer	Use Schedule E3.1
E8.5 State, County & Other Local Governments-Direct Access	Use Schedule E3.5
E9.1 Public Authorities (Schools)-Standard Offer	Use Schedule E3.1
E9.5 Public Authorities (Schools)-Direct Access	Use Schedule E3.5

ARSENIC EVALUATION FOR CITY OF MESA WELLS							updated 11-27-01
<p>The EPA is currently considering regulations that will lower the maximum contaminant level (MCL) of arsenic in drinking water from the current level of 50 ppb. On October 31, 2001, EPA announced that the MCL will be 10 ppb. There is still a possibility that 20 ppb will be reconsidered prior to rule promulgation in February 2002. Monitoring requirements may also be modified to permit in-system monitoring and averaging results. This change would substantially reduce the cost of compliance for the City of Mesa. At the current proposed level of 10 ppb, at least 14 well sites will be impacted. Using a normal 25% safety factor, an additional 5 wells would be affected.</p> <p>The wells affected information detailed below is based strictly on the latest sampling results. When planning for treatment, a cushion factor needs to be considered. According to our consultant HDR, this would typically be 25%.</p>							
WELL SITE	Sample results			Wells affected by lowering MCL			
	1994 ppb	1997 ppb	2000 ppb	20 ppb	10 ppb	10 ppb - 25%	
CITY WELL 7	4	4.8	4.1				
CITY WELL 8	9	6.8	4.5				
CITY WELL 9	3	N.D. @ 2.5	4.1				
CITY WELL 10	5	out of service	6.2				
CITY WELL 11	6	7.5	4.7				
CITY WELL 12	8	5.1	5.2				
CITY WELL 13	N.D. @ 5	3.4	4				
CITY WELL 14	5	3.6	4.4				
CITY WELL 15	N.D. @ 5	9.6	5.9				
CITY WELL 16	37	12.8	7.9		X	X	
CITY WELL 18	N.D. @ 5	6.8	7.5			X	
CITY WELL 19	N.D. @ 5	6.1	6.1				
CITY WELL 20	8	8.4	7.3			X	
CITY WELL 21	21	16.1	9.8		X	X	
CITY WELL 22	6	8.2	4.7				
CITY WELL 23	N.D. @ 5	5.9	6.5				
CITY WELL 24	6	7.9	6.8				
CITY WELL 25		7.1	5.3				
CITY WELL 26		10	8.6			X	
CITY WELL 27			14		X	X	
SRP WELL 1	3.5	6.1	5.5				
FALCON FIELD 2	11	9.5	out of service				
FALCON FIELD 4	34	29	30	X	X	X	
FALCON FIELD 5	11	8.3	12		X	X	
FALCON FIELD 8	10	6.3	10		X	X	
FALCON FIELD 11	N.D. @ 5	out of service	out of service				
FALCON FIELD 14	7	5.1	5.9				
FALCON FIELD 15			18		X	X	
WMS / GTWY			ND @ 2				
DESERT WELL 3	6	9.7			X	X	
DESERT WELL 6	11	7	8.3			X	
DESERT WELL 7	11	10.1	10		X	X	
DESERT WELL 9	N.D. @ 5	2.7	5.1				
DESERT WELL 10	10	8	6			X	
DESERT WELL 11			11		X	X	
DESERT WELL 13		7	6.8				
DESERT WELL 14	N.D. @ 5	11	11		X	X	
DESERT WELL 15		N.D. @ 3	3.3				
DESERT SAGE 9	11	9.1			X	X	
DESERT SAGE 10	15	17.9	out of service				
DESERT SAGE 12	22	18.9	out of service		X	X	
DESERT SAGE 13	12	11.3	16		X	X	
CAP-RES	N.D. @ 5	N.D. @ 2.5					
sites out of service							