



Shelby Energy Cooperative, Inc.

Your Touchstone Energy® Partner 

August 12, 2008

Average Underground Cost Differential

(Filed in compliance with 807 KAR 5:041 Section 21 (5))

Average cost differential – individual single phase underground primary:

Average cost, individual single phase underground primary = \$24.03 per foot

Average cost, individual single phase overhead primary = \$ 9.96 per foot

Average cost differential = \$ 14.07 per foot*

Customer to trench, furnish and install all conduit and fittings and back-fill trench per Cooperative's specifications. Cooperative will in turn, complete the installation and credit the Customer \$6.98 per foot against the Cooperative's differential cost for the Customer's contribution in kind: \$14.07 - \$6.98 = \$7.09 per foot*.

CANCELLED
JUL 07 2014
KENTUCKY PUBLIC SERVICE COMMISSION

Average cost differential—individual single phase underground service:

Average cost, individual single phase underground service = \$17.25 per foot

Average cost, individual single phase overhead service = \$13.11 per foot

Average cost differential = \$ 4.14 per foot*

Customer to trench, furnish and install all conduit and fittings and back-fill trench per the Cooperative's specifications. The Cooperative in consideration of the Customer's contribution in-kind will complete the underground service installation at: **No Charge***. If the Customer desires underground residential service and is unable to perform the aforementioned, the Cooperative will contract to do this work for the Customer on an individual basis and will charge accordingly.

***Note:** The above underground construction costs **do not** include rock excavation and removal or other procedures which may be taken to assure proper burial depth of underground duct and cable systems. If rock is encountered or other procedures are deemed necessary to ensure proper burial depth and/or compliance with applicable codes, the actual additional cost shall apply.

KENTUCKY PUBLIC SERVICE COMMISSION
EFFECTIVE
8/12/2008
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
By 
Executive Director

www.shelbyenergy.com

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Shelby Co. (502) 633-4420 • Trimble Co. (502) 255-3260 • Henry Co. (502) 845-2845

Shelby Energy Cooperative, Inc. 2007 Single Phase Underground Construction Costs Analysis

August 12, 2008

	Unit Cost	Ftg. or No.	Ext. Cost
Single Phase Underground Primary (from Work Orders)		16,863	\$248,419.02
Conduit (Material)	1.77	16,863	29,847.51
Conduit (Labor)	1.13	16,863	19,055.19
Trenching/Back-fill	3.86	16,863	65,091.18
Ells, fittings, misc material	38.00	168	6,384.00
Average Xfmr differential	552.50	66	36,465.00
Totals		16,863	\$405,261.90
Total Average Cost per Foot, Single Phase Underground Primary			\$24.03
Less Average Cost per Foot, Overhead Single Phase Primary			9.96
Average Single Phase Underground Primary Differential Cost per Foot			\$14.07

Single Phase Underground Residential Service (from Work Orders)		24,737	289,615.26
Conduit (Material)	0.87	24,737	21,521.19
Conduit (Labor)	0.87	24,737	21,521.19
Trenching/Back-fill	3.50	24,737	86,579.50
Ells, fittings, misc. material	30.00	250	7,500.00
Totals		24,737	426,737.14
Total Average Cost per Foot, Underground Residential Service			\$17.25
Less Average Cost per Foot, Overhead Residential Service			13.11
Average Residential Underground Service Differential Cost per Foot			\$4.14

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PUBLIC SERVICE COMMISSION
 OF KENTUCKY
 EFFECTIVE
 9/12/2008
 PURSUANT TO 807 KAR 5:011
 SECTION 9 (1)

By Stephanie Dumber
 Executive Director

SHELBY ENERGY COOPERATIVE, INC.

FOR All Territory Served
PSC KY NO. 5
5th SHEET NO. 90
CANCELLING PSC KY NO. 5
4th SHEET NO. 90

COGENERATION AND SMALL POWER PRODUCTION
POWER PURCHASE RATE SCHEDULE OVER 100 kW

AVAILABILITY

Available only to qualified cogeneration or small power production facilities with a design capacity of over 100 kW which have executed a contract with Shelby Energy Cooperative, Inc. and East Kentucky Power Cooperative, Inc. ("EKPC") for the purchase of electric power by EKPC.

RATES

The rates set forth below shall be used as the basis for negotiating a final purchase rate with qualifying facilities pursuant to Section 7 of 807 KAR 5:054.

CANCELLED
JUN 01 2014
KENTUCKY PUBLIC
SERVICE COMMISSION

1. Capacity
 - a. \$1.52 per kW per year is applicable if cogenerator or small power producer is dispatched by EKPC. (R)
 - b. \$0.00017 per kWh is applicable if cogenerator or small power producer is not dispatched by EKPC. (R)
2. Energy – A base payment per kWh is listed below for a time-differentiated basis or a non-time differentiated basis for the specified years.
 - a. Time Differentiated Rates:

Year	Winter		Summer	
	On-Peak	Off-Peak	On-Peak	Off-Peak
2013	\$0.03578	\$0.02816	\$0.03898*	\$0.02851
2014	\$0.03795	\$0.02985	\$0.04042	\$0.02955
2015	\$0.03998	\$0.03143	\$0.04167	\$0.03062
2016	\$0.04131	\$0.03244	\$0.04379	\$0.03211
2017	\$0.04317	\$0.03389	\$0.04464	\$0.03275

(R) (I)*
(R)
(R)
(R)
(R)
(N)

- b. Non-Time Differentiated Rates:

Year	2013	2014	2015	2016	2017
Rate	\$0.03290	\$0.03455	\$0.03608	\$0.03753	\$0.03881*

(R) (N)

DATE OF ISSUE March 29, 2013
MONTH / DATE / YEAR
DATE EFFECTIVE June 1, 2013
MONTH / DATE / YEAR
ISSUED BY *Debra J. Martin*
SIGNATURE OF OFFICER
TITLE President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN

CASE NO. 2008-00128 DATED August 20, 2008

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH <i>Burt Kirtley</i>
EFFECTIVE 6/1/2013 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

FOR All Territory Served
 PSC KY NO. 5
5th SHEET NO. 93
 CANCELLING PSC KY NO. 5
4th SHEET NO. 93

SHELBY ENERGY COOPERATIVE, INC.

**COGENERATION AND SMALL POWER PRODUCTION
 POWER PURCHASE RATE SCHEDULE
 LESS THAN 100 kW**

AVAILABILITY

Available only to qualified cogeneration or small power production facilities with a design capacity of less than 100 kW which have executed a contract with Shelby Energy Cooperative, Inc. and East Kentucky Power Cooperative, Inc. ("EKPC") for the purchase of electric power by EKPC.

**CANCELLED
 JUN 01 2014
 KENTUCKY PUBLIC
 SERVICE COMMISSION**

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