CHARACTER OF ELECTRIC SERVICE

The electric service, under the rate schedules herein, from distribution lines will be 60 cycle, alternating current delivered from Company's various load centers at nominal voltages and phases, as available in a given location, as follows:

SECONDARY DISTRIBUTION VOLTAGES

Residential Service

Single phase 120 volts two wire service or 120/240 volts three wire service or 120/208Y volts, three wire where network system is used.

General Service

Single phase 120/240 volts or 120/208Y volts where network system is available.

Where Company has three phase service available and where customer has real need for three phase service, such service will be supplied at the option of Company at 240, 480 volts or 208Y volts where network system is available.

PRIMARY DISTRIBUTION VOLTAGES

The Company's primary distribution voltage levels at load centers are 2400, 4160Y, 7200, 8320Y and 12470Y.

TRANSMISSION LINE VOLTAGES

The Company's transmission voltage levels are 34,500, 69,000, 138,000 and 161,000 volts.

CHECKED
PUBLIC SERVICE COMMISSION

JAN 26 1979

by Bleshmond
ENGINEERING DIVISION

Date of Issue: December 20, 1978

W. Bradley, Vice President Lexington, Kentucky Date Effective: December 120, 1978

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Index by Towns showing Standard Residential and General Service Rate

Town	Population	County	Div.	RS & GS Rates Applicable	Town	Population	County	Div.	RS & GS Rates Applicable
Ages	260	Harlan	M	1	Bradford	35	Bracken	В	5
Alton	265	Anderson	_C_	5	Bradfordsville	338	Marion	С	1
Anton	100	Hopkins	W	5	Bremen	270	Muhlenberg	W	1
Arjay	220	Bell	M	5	Brentville	68	Bourbon	В	5
Ashbyburg	160	Hopkins	W	5	Brodhead	769	Rockcastle	С	1
Athens	157	Fayette	В	5	Brooksville	1050	Bracken	В	1
Athertonville	185	Larue	C ·	5	Browder	150	Muhlenberg	W	5
Atoka	20	Boyle	С	5	Bryantsville	150	Garrard	С	5
Augusta	1800	Bracken	В	1	Buena Vista	60	Garrard	С	5
Avon	112	Fayette	В	5	Buffalo	882	Larue	С	1
Bagdad	275	Shelby	С	5	Burgin	1002	Mercer	С	1
Balkan	20	Bell	М	5	Burnside	615	Pulaski	М	1
Ballardsville	50	Oldham	С	5	Burr	150	Rockcastle	С	5
Bandana	286	Ballard	W	1	Butler	590	Pendleton	В	1
Bardo	20	Harlan	М	5	Bybee	40	Madison	С	5
Barlow	746	Ballard	W	1	Caddo	40	Pendleton	В	5
Barnsley	150	Hopkins	W	5	Cadentown	214	Fayette	В	5
Baughman	100	Knox	M	5	Cairo	170	Henderson	W	5
Baxter	1250	Harlan	M	1	Caleast	10	Madison	С	5
Beattyville	1070	Lee	C	1	Calhoun	901	McLean	W	1
Beaver Dam	2622	Ohio	W	1	California	102	Campbell	В	5
Becknerville	60	Clark	В	5	Callaway	200	Bell	M	5
Bedford	748	Trimble	В	1	Calvary	80	Marion	С	5
Beech Creek	150	Muhlenber	z W	5	Calvin	240	Bell	M	5
Beechmont	150	Muhlenber		1	Camargo	600	Montgomery	В	5
Belton	150	Muhlenber	T	5	Campbellsburg	362	Непгу	В	1
Belva	65	Bell	M	5	Campbellsville	7498	Taylor	С	1
Benito	200	Harlan	М	5	Camp Nelson	100	Jessamine		5
Ветгу	266	Herrison	В	1	Caneyville	530	Grayson	C	1
Bethel	240	Bath	В	5 .	Canmer	221	Hart		5
Bethlehem	60	Henry	С	5	Capito	30	Bell	M	5
Beulah	150	Hopkins	W	5	Carbondale	200	Hopkins	w .	5
Beverly	200	Bell	M	5	Cardinal	25	Bell	M	5
Big Clifty	462	Grayson	C	1	Carlisle	1600	Nicholas	В	1
Blackford	270	Webster	W	1	Carrollton	3884	Carroll	В	1
Blackmont	200	Bell	М	5	Carthage	140	Campbell	В	5
Black Snake	100	Bell	M	5	Cary	150	Bell	M	5
Blanche	50	Bell	M	5	Cave City	1818	Barren	С	1
Bloomfield	1072	Nelson	C	1	Cawood	600	Harlan	М	1
Bluestone	100	Rowan	В	5	Cayce	175	Fulton	W	5
Bondville	40	Mercer	C	5	Cecilia	556	Hardin	С	1
Boonesboro	. 75	Madison	c	5	Cedar Bluff	100	Caldwell	W	5
Bonnieville	328	Hart		1	Centertown	323	Ohio	 W	1
Boston	518	Nelson		5	Centerville		Bourbon		
Botland	60	Nelson		5	Central City		Mühlenberg		1
Boyd	92	Harrison	В	5	Chaplin		CINC ISERVICE		
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Date of Issue: December 20, 1978

J. W. Bradley, Vice President Lexington, Kentucky

6 1979 December 20,

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Index by Towns showing Standard Residential and General Service Rate
Schedule Numbers Applicable.

			Sche	dule Numb	ers Applicable.				
	······································			RS & GS Rates					RS & GS
Town	Population	County	Div.	Applicable	Town	Population	County	Div.	Rates Applicable
Chatham	90	Bracken	В	. 5	Dover	307	Mason	В	1
Chenault Bridge	150	Boyle	С	5	Drakesboro	907	Muhlenberg	W	1
Chestnut Grove	42	Shelby	С	5	Dressen	300	Harlan	M	1
Chevrolet	280	Harlan	М	. 1	Duckers	50	Woodford	В	5
Christianburg	50	Shelby	· C	1	Dulaney	50	Caldwell	W	5
Clarkson	660	Grayson	С	1	Dycusburg	147	Crittenden	W	5
Clay	1426	Webster	W	1	Earlington	2321	Hopkins	W	1
Clay Village	100	Shelby	С	5	East Bernstadt	950	Laurel	M	1
Clear Creek Springs	200	Bell	М	5	East Pineville	200	Bell	М	5
Clearfield	523	Rowan	В	1	East Union	47	Nicholas	В	5
Cleaton	280	Muhlenberg	W	1	East View	130	Hardin	C	5
Clifton	240	Woodford	В	5	Echols	100	Ohio	W	5
Clinton	1618	Hickman	W	1	Eddyville	1981	Lyon	W	1
Closplint	100	Harlan	M	5	Elcomb	200	Harlan	M	5
Coiltown	50	Hopkins	W	5	Elizabethtown	11,740	Hardin	С	1
Coldiron	240	Harlan	М	5	Elizaville	148	Fleming	В	5
Colmar	250	Bell	M	5	Elk Creek	57	Spencer		5
Columbia	3234	Adair	С	1	Elmburg	50	Shelby	С	5
Columbus	371	Hickman	W	1	Elmville	45	Franklin	В	5
Co-Operative	230	МсСгевгу	M	5	Elys	30	Bell	M	5
Corinth	325	Grant	В	1	Emerling (Loyall)		Harlan	M	1
Corydon	880	Henderson	W	1	Eminence	2225	Henry	С	1
Coxton	450	Harlan	M	1	English	109	Carroll	В	5
Crab Orchard	861	Lincoln	C	1	Eubank	320	Pulaski	M	1
Crayne	140	Crittenden	W	5	Evarts	1182	Harlan	M	1
Crider	120	Caldwell	W	5	Ewing	520	Fleming	В	1
Crofton	631	Christian	W	1	Fairfield	163	Nelson	C	5
Cropper	140	Shelby	C	5	Fariston	200	Laurel	M	5
Crutchfield	150	Fulton	W	5	Farmers	215	Rowan	В	5
Cubbage	125	Bell	M	. 5	Faywood	292	Woodford	В	5
Cumberland	3317	Harlan	M	1	Ferguson	550	Pulaski	М	1
Cynthiana	6356	Harrison	В	1	Ferndale	150	Bell	M	5
Daniel Boone	130	Hopkins	W	5	Field	25	Bell	M	5
Dent	20	Marion	С	5	Firmantown	80	Woodford	B	5
Danville	11,542	Boyle	C	1	Finchville	168	Shelby	C	5
Dartmont (Everts)		Harlen	M	1	Flat Lick	400	Knox	М	5
Davistown	56	Woodford	В	5	Flemingsburg	2483	Fleming	В	1
Dawson Springs	2830	Hopkins	W	1	Fonde	100	Bell	M	5
Dayhoit	240	Harlan	M	5	Forest Grove		Clark	В	5
Defoe	20	Henry	С	5	Forks of Elkhorn		Franklin	В	· 1
Delaplain	75	Scott	В	5	Fort Spring		Fayette	$\overline{\mathrm{B}}$	5
Depoy	. 200	Muhlenberg	w	5	Foster		Bracken	В	5
Dewitt	100	Knox	M	5	Four Mile		Bell	M	5
Diamond	300	Webster	W	1	Fox Creek	61	Anderson	С	5
Disney	100	Harlan	M	5	Frances	140	Crittenden	W	5
Dixon	572	Webster	W	1	Franklinton	- E	Непгу	C	See See 5
Donansburg	30	Green	С	/ 5	Fredericktown	Att 100 mars	Washington	E #	5 S
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Date of Issue: December 20, 1978

Issued by

J. W. Bradley, Vice President

Lexington, Kentucky

Date Effective? December 20

ENGINEERING DIVISION

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Index by Towns showing Standard Residential and General Service Rate Schedule Numbers Applicable.

	, , , , , , , , , , , , , , , , , , ,		Sche	dule Numbe	ers Applicable.				
				RS & GS Rates					RS & GS Rates
Town	Population	County	Div.	Applicable	Town	Population	County	Div.	Applicable
Fredonia	450	Caldwell	W	1	Ingram	105	Bell	M	5
Gatum	250	Harlan	М	1	Insull	85	Harlan	M	- 5
Georgetown	8629	Scott	В	1	Irvine	2918	Estill	С	1
Germantown	340 E	Bracken-Mas	on B	1	Island	410	McLean	w	1
Gertrude	40	Bracken	В	5	Ilsley	200	Hopkins	w	5
Gethsemane	364	Nelson	С	5	Ivy Grove	60	Bell	M	5
Ghent	372	Carroll	В	1	Jamestown	1020	Russell	С	1
Glencoe	350	Gallatin	В	1	Jeffersonville	700	Montgomery	, B	5
Glendale	240	Hardin	С	5	Tenson	225	Bell	M	5
Goodnight	21	Barren	С	5	Jimtown	85	Fayette	В	5
Graham	600	Muhlenber	g W	1	Johnsville	105	Bracken	В	5
Grahamville	80	McCracker	ı W	5	Jonestown	67	Fayette	В	5
Grapevine	200	Hopkins	W	5	Jonesville	135	Grant-Ower	ı B	5
Gratz	105	Owen	C	5	Jordan	100	Fulton	W	5
Grays	420	Knox	M	1	Judy	75	Montgomery	В	5
Grays Knob	400	Harlan	М	5	Junction City	1046	Boyle	С	1
Great Crossing	96	Scott	В	5	Kayjay	105	Knox	M	5
Greensburg	1990	Green	C		Kelat	75	Harrison	В	5
Greenville	50	Clark	В		Kennedy Bridge	200	Mercer	C	5
Greenville	3875	Muhlenber	g W	1	Kentenia	400	Harlan	M	5
Griderville	28	Barren	C	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Kenvir	500	Harlan	M	1
Grove Center	130	Union	W	4	Kerrville	68	Bourbon	В	5
Hanson	378	Hopkins	W	1	Kettle Island	100	Bell	M	5
Hardyville	249	Hart	C	5	Kevil	274	Ballard	W	1
Harlan	3318	Harlan	M	1	K ildav	75	Harlan	M	5
Harrodsburg	6741	Mercer	C	1	Kings Mountain	300	Lincoln	M	1
Hartford	1868	Ohio	W	1	Kingston	60	Madison	C	5
Heath	70	McCracker	ı W	5	Kirksville	60	Madison	С	5
Hedgeville	35	Boyle	C	5	Kitts	400	Harlan	M	1
Helena	96	Mason	В	5	Kuttawa	453	Lyon	W	1
Henshaw	330	Union	W	1	LaCenter	1044	Ballard	W	1
High Bridge	245	Jessamine	. B	5	Lacie	75	Henry	В	5
High Splint	70	Harlan	M		LaGrange	1713	Oldham	C	1
Hill Top	80	McCreary			Lair	40	Harrison	В	5
Hima	150	Clay	M		Lancaster	3230	Garrard	С	1
Himyar	230	Knox	M		Lawrenceburg	3579	Anderson	C	1
Hiseville	152	Barren	C		Lebanon	5528	Marion	С	1
Hodgenville	2562	Larue	C		Lebanon Jct.	1571	Bullitt	C	1
Horse Cave	2068	Hart	C		Leesburg	70	Harrison	В	5
Hosman	200	Bell	M		Leitchfield	2983	Grayson	С	1
Howard Mill	60	Montgomer			Lenarue	250	Harlan	M	1
Hulen	150	Bell	M		Lenoxburg	85	Bracken	В	5
Huntertown	100	Woodford	В		Lewisburg	154	Mason	B	5
Hustonville	413	Lincoln			Lexington	108,137	Fayette	В	1
Hutch	150	Bell	M		Liberty		Casey		
				-	Laibert,	- / 5 - / / / / / / / / / / / / / / / /			
Hutchinson	25	Bourbon	В	5	Liggett	125 🐔	Harlan	M	5

Date of Issue: December 20, 1978

W. Bradley, Vice President
Lexington, Kentucky

Date Effective: 2 December 20, 1978

ENGINEERING DIVISION

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Town	Population	County	Div.	RS & GS Rates Applicable	Town	Population	County	Div.	RS & GS Rates Applicable
Linwood	109	Hart	C	5	Millersburg	788	Bourbon	В	1
Lisman	240	Webster	W	5	Millport	35	Muhlenberg	W	5
Little Creek	75	Bell	M	5	Mill Wood	210	Grayson	C	5
Little Georgetown	87	Favette	В		Milton	365	Trimble	В	1
Little Rock	142	Bourbon	В		Minerva	105	Mason	В	5
Little Texas	93	Fayette	В		Minorsville	45	Scott	В	5
Livermore	1594	McLean	W	1	Miracle	100	Bell	M	5
	419	Rockcastle			Moberly	20	Madison	C	5
Livingston			C			20	Muhlenberg		<u></u> 5
Lockport	115	Henry			Mogg	160	Harlan	M	5
Log Mountain	150	Bell	M		Molus	87	Nicholas	<u>\``</u> B	5
London	4337	Laurel	M		Moorefield				5
Long Ridge	86	Owen	В		Moorman	70	Muhlenberg		
Long View	612	Hardin	C		Morehead	7191	Rowan	B	
Loretto	985	Marion	C		Moreland	150	Lincoln	C_	5
Louellen	50	Harlan	M		Morgan	68	Pendleton	В	5
Lowell	20	Garrard	C	5	Morganfield	3563	Union	W	1
Loyall	1212	Harlan	M	1	Mortons Gap	1169	Hopkins	W	1
Luzerene	200	Muhlenberg	g W	5	Mortonsville	140	Woodford	В	5
Lyons Station	262	Larue	С	5	Mt. Eden	210	Spencer	C	5
Mackville	225	Washington	ı C	5	Mt. Olivet	675	Robertson	В	. 1
Magnolia	623	Larue	С	1	Mt. Sterling	5083	Montgomery	В	1
Mammoth Cave	151	Edmonson	C	5	Mt. Vernon	1639	Rockcastle	С	1
Manchester	1664	Clay	M	1	Munfordville	1233	Hart	С	1
Manitou	100	Hopkins	W	5	Nebo	274	Hopkins	W	1
Mannington	100	Christian	w	5	Nelson	200	Muhlenberg	W	5
Manse	30	Garrard	C		Nelsonville	160	Nelson	С	5
Marsh (Marshes Sic		McCreary	M		Nepton	138	Fleming	В	5
······································	165	Muhlenberg			New Castle	755	Henry	C	1
Martwick		Crittenden			New Haven	977	Nelson		
Marion	3008					178	Nelson	C	
Mattoxtown	128	Fayette	В		New Hope	164	Owen	в	5
Мауо	45	Mercer	C		New Liberty	50	Campbell	В	5
Mayslick	378	Mason	В		New Richmond				<u>5</u>
Maysville	7411	Mason	B		Newtown	135	Scott	В	
McAfee	75	Mercer	C		New Zion	165	Scott	B	5
McBrayer	93	Anderson	C		Nolin	77	Hardin	C	5
МсНепгу	510	Ohio	W		Nonesuch	60	Woodford	B	5
McKinney	150	Lincoln	C		Normandy	25	Spencer	C	5
Meldrum	240	Bell	M		North Corbin	1077	Laurel	M	1
Mentor	150	Campbell	В	5	No. Middletown	438	Bourbon	В	11
Mexico	75	Crittenden	W	5	Nortonville	699	Hopkins	W	1
Middleburg	200	Casey	M	5	Norwood	100	Pulaski	M	5
Middlesboro	11,844	Bell	M	1	Nugym	30	Bell	M	5
Midland	200	Bath	В	5	Oaks	220	Bell	M	5
Midway	1278	Woodford	В	1	Onton	75	Webster	W	5
Milford	130	Bracken	В		Owenton	1280	Owen .	В	Same de la company de la compa
Mill Creek	40	Mason	В		Owingsville	1640	Bath		1
Milledgeville	100	Lincoln			Oxford	90	USCOTT SERV		

Date of Issue: December 20, 1978

J. W. Bradley, Vice President
Lexington, Kentucky

Date Effective! December 20, 1978

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				IND	EX				
	Index by	Towns sho	wing Scho	edule Numb	esidential and Ge ers Applicable.	neral Servic	e Rate		
Town	Population	County	Div.	RS & GS Rates Applicable	Town	Populatio	on County	Div.	RS & GS Rates Applicable
Oz	50	McCreary	M	5	Rockport	377	Ohio	W	1
Page	200	Bell	M	5	Rodgers Gap	35	Scott	В	5
Paint Lick	245	Garrard	С	5	Round Hill	20	Madison	С	5
Pensy	240	Harlan	М	5	Rowland	175	Lincoln	С	5
Paris	7823	Bourbon	В	1	Rowletts	193	Hart	С	5
Parksville	250	Boyle	С	5	Rumsey	300	McLean	w	1
Path Fork		Harlan			Russell Springs	1576	Russell	С	1
Paynes		Scott			St. Charles	373	Hopkins	W	1
Peaks Mill		Franklin			St. Francis	150	Marion	С	5
Perry Park		Owen			St. Mary	150	Marion	C	5
Perryville		Boyle			Sacramento	437	McLean	w	1
Peytonia		Shelby			Sadieville	350	Scott	В	1
Peytontown		Madison			Salem	455	Livingston	W	1
Pike View	49	Hart	C	5	Salt Lick	494	Bath	B	1
Pinckard	100	Woodford			Salvisa	206	Mercer		<u>-</u>
Pine Grove	-60	Clark	В	5	Sanders	203	Carroll	В	1
Pine Hill	120	Rockcastle		5	Sardis	183	Mason	В	5
Pine Knot	1000	McCreary	M	1	Science Hill	470	Pulaski	<u></u> M	1
		······································		1		100	Caldwell	W	5
Pineville	2817	Bell	M		Scottsburg				i
Pisgah	72	Woodford	B	5	Sebree	1092 60	Webster	W ,	5
Pittsburg	245	Laurel	M	5	Shakertown		Mercer		5
Place	150	Knox	<u>M</u>	5	Shannon	38 40	Mason	В	<u>5</u>
Pleasant Home	40	Owen	В	5	Sharon		Mason	B	
Pleasureville	685	Henry	<u>C</u> _	1	Sharpsburg	450	Bath	В	1
Poindexter	400	Harrison		5	Shawhan	148	Bourbon	В	5
Ponza		Bell .	M_	5	Shelby City	350	Boyle	<u>C</u>	1
Poole	210	Webster	W	5	Shelbyville	4182	Shelby	_ <u>c</u>	11
Port Royal	206	Henry	B_	5	Sibert	150	Clay	M	5
Powderly	631 90	Muhlenberg	W B	<u> </u>	Silent Run	180	Hopkins	<u>W</u>	5
Powersville		Bracken		5	Silver Creek	30	Madison	_ <u>C</u>	5
Preachersville	118	Lincoln	<u>C</u>		Simpsonville	628	Shelby	C	1
Prestonville	219	Carroll	B	1	Sims Fork	110	Bell	M	5
Pride	35	Union	W	5	Slaughters	400	Webster	W	1
Providence	20	Trimble	B	5	Smith	200	Harlan	<u>M</u>	5
Radcliff	7881	Hardin	<u>C</u>	1	Smithfield	185	Henry	С	5
Ravenna	784	Estill	C	1	Smith Mills	321	Henderson	W	1
Red Bud	275	Harlan	M	1	Smith Town	350	McCreary	M	1
Red House	50	Madison	C	5	Somerset	10,436	Pulaski	M	1
Rella	150	Bell	M	5	Sonora	390	Hardin	<u>C</u>	1
Revelo	750	McCreary	M	1 '	So. Carrollton	290	Muhlenberg	W	1
Rice Station	300	Estili	<u>C</u>	5	South Irvine	490	Estill	С	1
Richland	. 75	Hopkins	W	5	Sparta	250	Gallatin	_B_	1
Richmond	16,861	Madison	С	1	Spindletop	900	Scott	В	1
Ridgeway	20	Harlan	M	5	Springfield	2961	Washington		The second second
Rineyville	399	Hardin	С	5	Stamping Ground	425	Scott		
Robards	350	Henderson	W	1	Stanford	2474	Lineoln S.	AIG:	CARCINITISKI
Robinson	40	Harrison	В	5	Stearns	1800	McCreary	M	1 1979

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J. W. Bradley, Vice President

Lexington, Kentucky

Effective: December 20

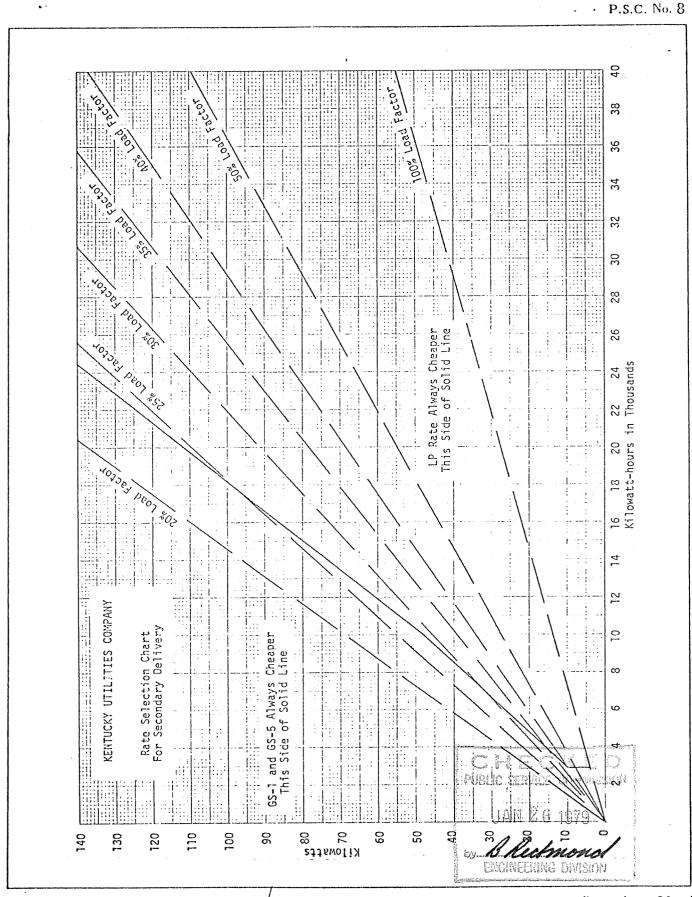
ENGINEERING DIVISION

								г.3	.C. No. 8
				IND	EX				
	Index by	Towns sho			esidential and Gene ers Applicable.	eral Servi	ce Rate		
				RS & GS Rates					RS & GS Rates
Town	Population		Div.	Applicable	Town	Populati	on County	Div.	Applicab
Stephensburg	312	Hardin	С	5	West Clifty	20	Grayson	С	5
Stepstone	30	Montgomery	В	5	West Irvine	415	Estill	С	1
Stonewall	25	Scott	В	5	West Paducah	100	McCracken	W	5
Stony Fork	150	Bell	M	5	Wheatcroft	229	Webster	W	1
Straight Creek	200	Bell	М	5	Wheatley	70	Owen	В	5
Stringtown	280	Anderson	С	5	White Hall	30	Madison	С	5
Sturgis	2210	Union	W	1	White Mills	192	Hardin	С	5
Sullivan	100	Union	W	5	White Oak Junction	55	McCreary	М	5
Sulphur	275	Непгу	В	5	White Plains	729	Hopkins	W'	1
Summit	322	Hardin	С	5	White Sulphur	30	Scott	В	5
Sunshine	1000	Harlan	M	1	Whitley City	1060	McCreary	M	1
Swallowfield	50	Franklin	В	5	Wickliffe	1211	Ballard	W	1
Switzer	300	Franklin	В	1	Williamsburg	3687	Whitley	М	1
Tateville	100	Pulaski	M	5	Wilmore	3426	Jessamine	В	1
Taylorsville	410	Spencer	C	1	Winchester	13,402	Clark	В	1
Texas	100	Washington	C	5	Wisemantown	575	Estill	С	5
Tinsley	150	Bell	M	5	Wolford	200	Whitley	M	5
Tonieville	66	Larue	C	5	Woodbine	500	Whitley	M	1
Totz	200	Harlan	M	5	Woodlake	215	Scott	В	5
Tremont	150	Harlan	M	5	Woodlawn	60	Nelson	C	5
Troy	76	Woodford	В	5	Woodsonville	67	Hart	- C	5
Turners Station	75	Henry	B	5	Worthville	271	Carroll	В	1
Tway	90	Harlan	M	5	Yemacraw	110	McCreary		
Twila	50	Harlan		5	Yellow Rock	75	Lee		5
Tyrone	168	Anderson		5	Yosemite	200	Casey		
Union Grove	130	Hopkins		5	Zion	234	Henderson		5
Uniontown	1255	Union		1	Zions Hill	160	Woodford	"	<u>5</u>
	42	Hart	"	5	Zions min		W OOGIGIG		
Uno	552	Hardin		1					
Upton	180	Bell		5					
Varilla	200	Harlan		5					· · · · · · · · · · · · · · · · · · ·
Verda		Woodford	M	1					
Versailles	5612		В						
Vine Grove	2987	Hardin	С	1					
Waco	200	Madison	С	5					,, <u>,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Waddy	220	Shelby	С	5					
Wakefield	30	Spencer	C	5					
Walker	80	Knox	M	5	- P-1				
Wallins	369	Harlan	М	1		Palate and the second		Open the second second	economy
Wallsend	400	Bell	М	5				Bosse Asia	
Walnut Grove	120	Hopkins	W	5		FUBLIC PUBLIC	SERVICE CO-	MISSI	JH !
Warren	135	Knox	M	5		And the second			
Warsaw	1232	Gallatin	В	1		<u> </u>	<u> AN 26 197</u>	'Q	
Washington	439	Mason	В	1		No. 10		<u></u>	
Wasioto	145	Bell	M	5		14	Redmin		
Waverly	335	Union	W	1		EAL?	MUCEDING DW	riga esta	
Waynesburg	300	Lincoln	M	1				areas and some	7F+47pa
Wedonia	48	Mason	В	5	***************************************				

Date of Issue: December 20, 1978

Lexington, Kentucky

Date Effective: December 20, 1978



Date of Issue: December 20, 1978

J. W. Bradley, Lexington, Kentucky

Date Effective: December 20, 19

FUEL ADJUSTMENT CLAUSE

- (3) Forced outages are all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot. insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the commission, include the fuel cost of substitute energy in the adjustment.
- Sales (S) shall be all KWH's sold, excluding intersystem sales. Where, for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) intersystem sales referred to in subsection (2) (d) above, less (vi) total system losses. Utility used energy shall not be excluded in the determination of sales (S).
- (5)The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees.
- (6) Base (b) period shall be the month of July 1978, where F(b) = \$10,150,960and S(b) = 825,766,575 KWH
- (7) Current (m) period shall be the second month preceding the month in which the Fuel Clause Adjustment Factor is billed.

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ENGINEERING DIVISION

Date of Issue: September 15/1/1978

Date Effective: November 1, 1978 W. Assued The Con

Reissued: December 20, 1978 W. Bradley, Vice President

Lexington, Kentucky Issued Pursuant to-K.P.S.C. Order No. 7167

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Applicable to All Classes of Electric Service

GENERAL RULES AND REGULATIONS OR TERMS AND CONDITIONS

A copy of the Company's Rates and Rules and Regulations or Terms and Conditions are available for public inspection at each office of the Company and are on file with the Public Service Commission of Kentucky.

APPLICATION FOR SERVICE

All applications for service will be made on the Company's standard order for service or contract form and will be signed by the Customer, or his duly authorized agent, and accepted by the Company before service is supplied by the Company. A separate order for service or contract will be made for each class of service at each separate location.

These TERMS AND CONDITIONS apply to all Customers receiving service from the Company.

OPTIONAL RATES

When two or more rates are available for certain classes of service the conditions under which they are applicable to the requirements of particular Customers are plainly set forth in the Company's published rate schedules. The choice of such rates lies with the Customer

The Company will, at any time, upon request, advise any Customer as to the rate best adapted to existing or anticipated service requirements as defined by the Customer, but the Company does not assume responsibility for the selection of such rate or for the continuance of the lowest annual cost under the rate selected.

From time to time the Customer should investigate his operating conditions with a view to determining desirable changes from one available rate to another. The Company, lacking knowledge of changes that may occur at any time in the

Customer's operating conditions, does not assume responsibility that customers will be served under the most favorable rate; nor will the Company make refunds covering the difference between the charges under the rate in effect and those under any other rate applicable to the same service.

A Customer, having selected a rate adapted to his service, may not change to another rate within a twelve-months period unless there should be a substantial change in the character or conditions of his service. A new Customer or existing Customer having substantial change in the use of electricity will be given reasonable opportunity to determine his service requirements before definitely selecting the most favorable rate therefore. requirements before definitely selecting the most favorable rate therefor

CUSTOMER'S INSTALLATION

All wiring and other electrical equipment in the premises, furnished by the Customer, will be maintained by the Customer at all times in conformity with the requirements of the constituted authorities and with the TERMS AND CONDITIONS of the Company

OWNER'S CONSENT TO OCCUPY

In case the Customer is not the owner of the premises or of the intervening property between the premises and the Company's lines, the Customer will obtain from the property owner or owners the necessary consent to install and maintain in or over said premises all such wires and electrical equipment as are necessary or convenient for supplying electric service to the Customer

ACCESS TO PREMISES

The Company will have the right of access to the Customer's premises at all reasonable times for the purpose of installing, reading, inspecting, or repairing any meters, devices, and other equipment used in connection with its supply of electric service, or for the purpose of removing its property and for all other proper purposes

The electricity used will be measured by a moter or meters to be furnished and installed by the Company at its expense and all bills will be calculated upon the registration of said meters. When service is supplied by Company at more than one delivery point on the same premises each delivery point will be metered and billed separately on the rate applicable. Meters include all measuring instruments. Meters will be located as near as possible to the service entrance and on the ground floor of the building, in a clean, dry, safe and easily accessible place, free from vibration, agreed to by the Company. PROTECTION OF COMPANY'S PROPERTY

Customers will be held responsible for tampering, interfering with, breaking of seals of meters, or other equipment of the Company installed on the Customer's premises, and will be held liable for same according to law. The Customer hereby agrees that no one except the employees of the Company shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus which shall be the property of the Company.

EXCLUSIVE SERVICE ON INSTALLATION CONNECTED

EXCLUSIVE SERVICE ON INSTALLATION CONNECTED

Except in cases where the Customer has a contract with the Company for reserve or auxiliary service, no other electric light or power service will be used by the Customer on the same installation in conjunction with the Company's service, either by means of a throw-over switch or any other connection.

The Customer will not sell the electricity purchased from the Company to any other customer, company, or person, and Customer will not deliver electricity purchased from the Company to any connection wherein said electricity is to be used off of Customer's premises or by persons over whom Customer has no control.

EXTENSION OF SERVICE

The main transmission lines of the Company, or branches thereof, will be extended to such points as provide sufficient load to justify such extensions or in lieu of sufficient load, the Company may require such definite and written guarantees from a Customer, or group of Customers, in addition to any minimum payments required by the tariff as may be necessary. This requirement may also be made covering the repayment, within a reasonable time, of the cost of tapping such existing lines for light or power service or both

LIABILITY

The Customer assumes all responsibility for the electric service upon the Customer's premises at and from the company harmless from all claims for injury or damage to persons or properly occurring on the Customer's premises at and from the Company harmless from all claims for injury or damage to persons or properly occurring on the Customer's premises or at and from the point of delivery of electricity, occasioned by such electricity or said wires and equipment, except where said injury or damage will be shown to have been occasioned solely by the negligence of the Company.

The Company will not be responsible in damages for failure to supply electric service or for interruptions or reversal of the supply if such failure is without willful fault on its part.

PROTECTION OF SERVICE

The Company cannot render service to any customer for the operation of any device that has a detrimental effect upon the service rendered to other Customers.

The Company, however, will endeavor to cooperate with its Customers when consulted concerning the intended use.

of any electrical device.

Where the Customer's use of service is intermittent or subject to violent fluctuations, the Company reserves the right to require the Customer to furnish, at his own expense, suitable equipment to reasonably imitsuch intermittence or fluctuation

Date of Issue: August 2, 1972

JAN 26 1979 Date Effective: August 2, 1972

Refiled, December 20. Recommen

ENGINEERING DIVISION

W. Bradley, Vice President

Lexington, Kentucky

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Applicable to All Classes of Electric Service

POWER FACTOR

The Company installs facilities to supply power to the Customer at or near unity power factor.

The Company expects Customer to use apparatus which shall result in a power factor near unity. However, the Company will permit the use of apparatus which shall result, during normal operation, in a power factor not lower than 90% either lagging or leading.

Where the Customer's power factor is less than 90% the Company reserves the right to require the Customer to furnish, at his own expense, suitable corrective equipment to maintain a power factor of 90% or higher. At the Company's option, in lieu of Customer providing the above corrective equipment, the Company may adjust the maximum measured load for billing purposes when power factor is less than 90%, in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)

Maximum Measured KW Load x 90% Power Factor (in percent)

Company will not be required to measure power factor more often than once a year but will do so if there is a material or permanent change in Customer's load. However, the Company reserves the right to install (1) a KVA meter and base the billing KW on the measured KVA times 90%, or (2) metering equipment of a type whereby power factor can be determined for use in the above formula.

DEPOSIT

The Company will have the right to require the Customer to make and maintain a reasonable deposit to secure the prompt payment of bills. A deposit will normally be required prior to service being rendered. The Company reserves the right to require an increase in deposit from an existing Customer. Any portion of such deposit not applied to payment of bills will be refunded when the Customer discontinues service. Interest on this deposit will be paid at the rate of 6% per annum. Interest shall be payable annually upon demand of the Customer, or upon the return of the deposit.

BILLING FOR SERVICE

(a) All bills will be based upon consecutive meter readings made in accordance with the Company's meter reading schedule, and shall be taken as nearly as may be practicable either every 30 days for monthly billing or as nearly as practicable every 60 days for bi-monthly billing or as otherwise specified.

Where charges per kilowatt hour are stated for a specified number of kilowatt hours supplied in the month, such number of kilowatt hours shall be doubled when computing bi-monthly bills, and in computing bi-monthly minimums both the kilowatt hours available under the schedule and the monthly minimum charge shall be doubled.

Where a Customer is billed bi-monthly and desires to make monthly payments, the Company will accept budget payments for such purpose. Such budget payments will be credited to the Customer's account.

(b) The Company has a budget payment plan available for its residential Customers whereby a Customer may elect to pay a monthly amount for the budget year in lieu of monthly or bi-monthly billings for actual usage. The monthly budget payment will be determined by the Company based, under normal circumstances, on a minimum of one-twelfth of the 12 months previous usage, subject to review and adjustment during the budget year. The normal budget year is the 12 months determined as shown below:

Type Residential Customer		udg Yea		Settlement Month
Full Electric Service	April		March	March
Other Monthly Billed Bi-Monthly Billed:	October	***	September	September
Odd Months	October	_	September	September
Even Months	November	•••	October	October

Customers who elect to use this plan must pay, in the first month of the budget year, the beginning budget payment plus any arrears if applicable. The Company reserves the right to clear budget accounts in the designated settlement month.

- If Customer fails to pay bills as rendered under the budget payment plan, the Company reserves the right to revoke the plan, restore the Customer to regular billing and require immediate payment of any deficiency.
 - (c) Failure to receive a bill in no way exempts Customer from the provisions of these TERMS AND CONDITIONS.
- (d) When the Company is unable to read a meter after reasonable effort, the Guetomer will be billed at the average of the three immediately preceding monthly or bi-monthly bills and the billing adjusted (The the meter is read)
 - (e) Fuel clause adjustments (\pm) are in addition to the minimum.
 - (f) Customer's bill will be due within 10 days from date of bill.

Public Service Commission

JAN 281982

DATES AND TARIFES

Date Effective: October 1, 1980 Refiled: September 13, 1981

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Applicable to All Classes of Electric Service

POWER FACTOR

The Company installs facilities to supply power to the Customer at or near unity power factor.

The Company expects Customer to use apparatus which shall result in a power factor near unity. However, the Company will permit the use of apparatus which shall result, during normal operation, in a power factor not lower than 90% either lagging or leading.

Where the Customer's power factor is less than 90% the Company reserves the right to require the Customer to furnish, at his own expense, suitable corrective equipment to maintain a power factor of 902 or higher. At the Company's option, in lieu of Customer providing the above corrective equipment, the Company may adjust the maximum measured load for hilling purposes when power factor is less than 90%, in accordance with the following formula: (BASED OR POWER FACTOR MEASURED AT TIME OF HAXIMUM LOAD)

Maximum Measured KW Lead x 90% Fower Factor (in percent)

Company will not be required to measure power factor more often than once a year but will do so if there is a material or permanent change in Customer's load. However, the Company reserves the right to install (1) a KVA meter and base the billing KW on the measured KVA times 90%, or (2) metering equipment of a type whereby power factor can be determined for use in the above formula.

The Company will have the right to require the Customer to make and maintain a reasonable deposit to secure the prompt payment of bills. A deposit will normally be required prior to service being rendered. The Company reserves the right to require an increase in deposit from an existing Customer. Any portion of such deposit not applied to payment of bills will be refunded when the Customer discontinues service. Interest on this deposit will be paid at the rate of 6% per annum. Interest shall be payable annually upon demand of the Customer, or upon the return of the deposit. BILLING FOR SERVICE

(a) All bills will be based upon consecutive meter readings made in accordance with the Company's meter reading schedule, and shall be taken as nearly as may be practicable either every thirty days for monthly billing or as nearly as practicable every sixty days for bi-monthly billing or as otherwise specified

Where charges per kilowatt hour are stated for a specified number of kilowatt hours supplied in the month, such number of kilowatt hours shall be doubled when computing bi-monthly bills, and in computing bi-monthly minimums both the kilowatt hours available under the schedule and the monthly minimum charge shall be doubled.

Where a customer is billed bi-monthly and desires to make monthly payments, the Company will accept budget payments for such purpose. Such budget payments will be credited to the customer's account.

(b) Failure to receive a bill in no way exempts Customer from the provisions of these TERMS AND CONDI-TIONS.

- (c) When the Company is unable to read a meter after reasonable effort, the Customer will be billed at the average of the three immediately preceding monthly or bi-monthly bills and the billing adjusted when the meter is read. (d) Fuel clause adjustments (1) are in addition to the minimum
 - (e) Customer's bill will be due within ten (10) days from date of bill.

DISCONTINUANCE OF SERVICE

When bills for electric service are in arrears, or in case the Customer fails to comply with these TERMS AND CONDITIONS, the Company will have the right to discontinue all its electric service to the Customer and to remove its property from the Customer's premises upon mailing notice to address to which the monthly bills are sent. For Customers whose service has been disconnected for non-payment of bills there will be a charge of \$9.00 for reconnecting the service during regular scheduled working hours and \$33 for reconnecting the service at other than regular scheduled working hours. MOTOR INSTALLATIONS See Sheet No. 28

PRIMARY OR TRANSMISSION SERVICE

The Customer in order to carn the primary or transmission service rate, must own and maintain or lease all transformers and other facilities necessary to take service at the primary or transmission voltage delivered.

ASSIGNMENT

No order for service, agreement or contract for service may be assigned or transferred without the written consent of the Company.

RENEWAL OF CONTRACT

If, upon the expiration of any service contract for a specified term, the Customer continues to use the service, the contract (unless otherwise provided therein) will be automatically renewed for successive periods of one year each, subject to termination at the end of any year upon 30 days prior written notice by either party.

AGENTS CANNOT MODIFY AGREEMENT

No agent has power to amend, modify, alter, or waive any of these TERMS AND CONDITIONS; or to bind the Company by making any promises or representations not contained herein.

PUBLIC SERVICE DAM IN SIG

SUPERSEDE PREVIOUS TERMS AND CONDITIONS

These TERMS AND CONDITIONS supersede all Terms and Conditions under which the Company has previously supplied electric service.

OFF PEAK WATER HEATING See Sheet No. 27

ENGINEERING OF THE

Date of Issue: February 15, 1979 Cancelling Original Sheet No. 25.1 Issued December 20, 1978

Issued by W. Bradley, Vice President

Lexington, Kentucky uIssued by authority of K.P.S.C.

Date Effective: March 10, 1979

I.T

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Applicable to All Classes of Electric Service

FRANCHISE BILLING PLAN

- 1. Effective for service on and after October 1, 1980, within a city, town or urban county area with respect to which the Company has a franchise requiring payments by the Company based in any manner on revenues from service in such area, there shall be included, as part of the Company's rates in each franchise area, an additional charge determined in accordance with this Franchise Billing Plan.
- The amount of such additional charge shall be determined and added to monthly and bi-monthly Customer billings for all Kentucky jurisdiction revenue classifications in the franchise area.
- 3. The additional charge to each Customer's bill shall be determined by a factor equal to the anticipated annual franchise payment for each franchise area, divided by the anticipated annual revenues of the Company for such area, multiplied by the Customer's bill as otherwise determined under the Company's rate tariff.
- 4. The billing factor shall be determined for each calendar year, subject to periodic review and adjustment during the year for any material changes affecting the billing factor. The amount by which the additional charges collected for any franchise area exceed or are less than the franchise payment due for such area shall be credited or charged by appropriate adjustment to the billing factor.
- 5. The amount of the additional charge shall be listed as a separate item on Customers' bills, showing the amount and designating the unit of government to which the payment is due.

MOTOR INSTALLATIONS See Sheet No. 28

PRIMARY OR TRANSMISSION SERVICE

The Customer in order to earn the primary or transmission service rate, must own and maintain or lease all transformers and other facilities necessary to take service at the primary or transmission voltage delivered.

No order for service, agreement or contract for service may be assigned or transferred without the written consent of the Company.

RENVEWAL OF CONTRACT

If, upon the expiration of any service contract for a specified term, the Customer continues to use the service, the contract (unless otherwise provided therein) will be automatically renewed for successive periods of one year each, subject to termination at the end of any year upon 30 days prior written notice by either party.

AGENTS CANNOT MODIFY AGREEMENT

No agent has power to amend, modify, alter, or waive any of these TERMS AND CONDITIONS, or to bind the Company by making any promises or representations not contained herein.

SUPERSEDE PREVIOUS TERMS AND CONDITIONS

These TERMS AND CONDITIONS supersede all TERMS AND CONDITIONS, under which the Company has previously supplied electric service.

OFF PEAK WATER HEATING See Sheet No. 27

DISCONTINUANCE OF SERVICE

The Company is authorized to refuse or discontinue service to any Applicant or Customer for (a) noncompliance with these Rules and Regulations, (b) when a dangerous condition is found to exist on the Customer's or Applicant's premises, (c) for refusing or neglecting to provide reasonable access to the premises, (d) when the Applicant is indebted to the Company for service, (e) for noncompliance with any applicable state, municipal, or other code, rule or regulation, (f) for nonpayment of bills, or (g) for fraudulent or illegal use of service. Service shall be so refused or discontinued in accordance with the provisions of Kentucky Public Service Commission Regulation 807 KAR 5:006E Section 11 (as may be modified or replaced by any regulation hereafter adopted governing discontinuance of service), which is hereby incorporated herein as a part of these Rules and Regulations. A copy of such Commission Regulation shall be furnished to any Applicant or Customer upon request.

When service has been discontinued for any of the reasons stated above, service shall not be restored until the Company has been paid in full for the cost of service rendered (which may be estimated by the Company if acutal usage and if service is restored, for reconnection. For any Customer whose service has been discontinued for nonpayment of bills, \$9.00 shall be charged for reconnecting service during recular relative. necting service during other than regular schedule working hours.

When service has been discontinued for any of the above reasons, the Company Shall not be responsible for any ge that may result therefrom. damage that may result therefrom.

Discontinuance or refusal of service shall be in addition to, and not in lieu of, any other rights or remedies available to the Company.

Date Effective: October 1, 1980 Refiled: September 13, 1981

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Special Rules for Electric Service

(1) EXTENSION OF SERVICE TO NEW SUBDIVISIONS

When electric lines are proposed to be built into a subdivision, which subdivision is subject to the jurisdiction of a public commission, board, committee or other agency which may zone or otherwise regulate the use of the land in the area and requires a plat (or plan) of the subdivision; the subdivider or those responsible for development of the project shall furnish the Company with a plat (or plan) of the subdivision showing street and lot locations with utility easement as required.

Said plat (or plan) shall have been approved by above named group or agencies. If the agency so requires, said plat (or plan) shall also have been duly recorded in the office of the Clerk of the County Court of the County in which the subdivision is located.

In areas where no such group or agencies exist or has jurisdiction the developer or subdivider will furnish the Company the required easement to provide permanent service to the subdivision.

(2) UNDERGROUND INSTALLATIONS

Underground installations shall be in accord with Company rules approved by PSC of Kentucky governing such installations.

(3) COMPANY POLICY WITH RESPECT TO APPLICATION OF RESIDENTIAL AND GENERAL SERVICE (COMMERCIAL) RATES OUTSIDE BUT ADJACENT TO CITY LIMITS:

The city rates will be applied in territory immediately adjacent to the city limits where the streets are planned as a part of the city street system, and/or where the houses served are continuous and of such density as will provide an average of not less than one customer for each normal distribution line span (not exceeding 150 feet).

(4) COMPANY POLICY WITH RESPECT TO APPLICATION OF RESIDENTIAL AND GENERAL SERVICE (COMMERCIAL) RATES IN ACCORDANCE WITH POPULATION COUNT OF INCORPORATED AND UNINCORPOR RATED TOWNS AND COMMUNITIES:

Rates RS-1 and GS-1 are applicable in cities and communities with population from 250 and over. Rates RS-5 and GS-5 are applicable in communities with population of 249 or less and in all rural and farm territory.

- (a) Where the town or city is incorporated the population as shown by the most recent census is used to determine the RS and GS rate schedules applicable.
- (b) Where the community is not incorporated but meets the requirements for incorporating as set forth in Kentucky Statutes Section 81.040 as to population, size and shape, a reasonable boundary will be established for population count to determine the RS and GS rate schedules applicable.
- (5) ELECTRIC SERVICE ENTRANCE REQUIREMENTS
 - (a) The location of all electrical service entrances and metering equipment must be approved by the Company and no wiring affected by the service entrance or meter locations shall be installed until these locations have been approved. All service entrances must be so located as to facilitate proper connections and to provide adequate clearances according to the National Electric Safety Code, latest revision, or according to the table below.

MINIMUM VERTICAL CLEARANCES FOR SERVICE CONDUCTORS

Voltage Between Conductors	Above Ground And At Point Of Attachment To House (1)	Above Streets, Roads, Alley Or Other Public Ways	Above Residential Driveways	Above Buildings
0-250	12 Ft. (3)	18 Ft.	12 Ft.	8 Ft. (2)
250-500	12 Ft.	18 Ft.	12 Ft.	8 Ft.
500 & Above	12 Ft.	18 Ft.	12 Ft.	8 Ft.

- (1) These Clearances Must Be Maintained Over Any Generally Accessible Areas Such as Porches, Steops, Steps, Etc. Which May Be Above Ground Level.
- (2) If The Roof Of The Building Cannot Be Readily Walked Upon This Clearance May Be Reduced To 3 Ft.
- (3) The point of attachment of a service drop should not be more than 30 feet above ground level, unless a greater height is necessary to insure proper clearance of the service line.
- (b) All new single phase electric wiring installations and all existing single phase wiring installations at the time of any alteration must be wired for a minimum of 120/240 volts, 3 wire, 100 ampere service; except an electric installation supplying a structure with uscable floored area not in excess of 500 square feet, requiring not more than two branch circuits of 15 amperes capacity each, may be wired for 120 volts, 2 wire, 30 ampere service.

The Company reserves the right to require the balancing of the load on 3 wire systems.

(6) CONDITIONS OF RENDERING SERVICE

The Company shall have the right to refuse connection and at any time to discontinue service being rendered to any facilities if such facilities are not in accordance with the Company's Rules and Regulations. The Company in rendering electrical service to the facilities of the customer, shall be relieved from responsibility for any damage that may result from rendering such service. Disconnection shall not be considered as a cancellation of the agreement and shall not relieve the customer of any minimum or other guarantees.

Date of Issue: September 19, 1975

J. W. Bradley, Vice President
Lexington, Kentucky

Date Expective assume 19, 1976 Refiled: December 20, 1978

ENGINEERING DIVISION

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Special Rules For Electric Service

RULES PERTAINING TO MULTI-SERVICE INSTALLATIONS

If a customer has need for a three-phase power service and a single phase lighting or x-ray service at the same TRANSFORMER BANK LOCATION these services may be metered through two secondary meters or one primary meter. If the service is metered through one primary meter, and if the company owns any of the transformers, the service is to be billed on a secondary voltage rate.*

When two or more TRANSFORMER LOCATIONS are required, either single phase or three-phase, three methods may be used to provide this service.

METHOD 1: Secondary Rate - Secondary Metering

If the customer requires service in more than one location and requests the company to furnish service at each location a separate meter and contract will be required for each service, each of these services to be billed on the rate applicable.

METHOD II: Secondary Rate - Primary Metering*

If the customer requires service in more than one location, the company will furnish the transformers (single or three-phase) for one location. The customer will own all other transformers, line and equipment to serve any other location. This service to be billed as secondary delivery on the best applicable rate.

In multi-service installations where the company has provided one transformer installation (single or three-phase), the original installation made is to remain the company's location so long as service is required at this point. This installation subject to changes in capacity to be made by the company, as required by the customer's load.

METHOD III: Primary or Transmission Rate*

If the customer requires service in more than one location and the customer elects to take this service at the primary or transmission voltage available for delivery at the customer's location and also owns all transformers and facilities from one point of delivery, then the service may be metered and billed as primary or transmission delivery on the best applicable rate.

If the customer does not wish to own the transformers and appurtenances thereto, the Company, at its option, may furnish standard type transformers and associated equipment upon negotiation of a facilities agreement with the customer.

Pole lines may be furnished by the company upon the negotiation of a facilities agreement when these lines are presently available, or when duplicate pole lines would otherwise be required by the customer and the company.

NOTE:

*The customer will maintain and service all facilities owned by him.

CHECKE PUBLIC SERVICE OFFICE SHOW

Date of Issue: January 15, 1958

W. Bradley, Vice Presiden

Lexington, Kentucky

Date Effective: January 15, 1958 Refiled: December 20 1978

RULES RELATING TO APPLICATION OF RESIDENTIAL RATE SCHEDULES

For Electric Service

- 1. Residential rates are based on service to single family units and are not applicable to multifamily dwellings served through a single meter. Where two or more families occupy a residential building the Company will require, as a condition precedent to the application of the residential rate, that the wiring in the building be so arranged as to permit each family to be served through a separate meter. In those cases where such segregation of wiring would involve undue expense to the customer, the Company will allow service to two or more families to be taken through one meter, but in this event the energy blocks and minimum bills of the applicable residential rate shall be multiplied by the number of families thus served, such number of families to be determined on the basis of the number of kitchens in the building. At the customer's option, in lieu of the foregoing, electric service rendered to a multi-family residential building through a single meter will be classified as commercial and billed on the basis of service to one customer under a general service rate applicable.
- 2. Family unit service shall include usage of electric energy customarily incidental to home occupations, such as the office of a physician, surgeon, dentist, musician or artist when such occupation is carried on by the customer in his residence.
- 3. A residential building used by a family as a home, which is also used to accommodate roomers or boarders for compensation, will be billed at the residential rate provided it does not exceed twelve rooms in size. Such a residential building of more than twelve rooms used to accommodate roomers or boarders for compensation will be classified as commercial and billed at commercial or general service rates. In determining the room rating of rooming and boarding houses all wired rooms shall be counted except hallways, vestibules, alcoves, closets, bathrooms, lavatories, garrets, attics, storage rooms, trunk rooms, basements, cellars, porches and private garages.
- 4. Service used in residential buildings occupied by fraternity or sorority organizations associated with educational institutions will be classified as residential and billed at the residential rate.
- 5. Where both residential and general or commercial classes of service are supplied through a single meter such combined service shall be classified as general and billed at the general service rate. The customer may arrange his wiring so as to separate the general service from the residential service, in which event two meters will be installed by the Company and separate residential and general service rates applied to the respective classes of service.
- 6. If a farm customer's barns, pumphouse or other outbuildings are located at such distance from his residence as to make it impracticable to supply service thereto through his residential meter, the separate meter required to measure service to such remotely located buildings will be considered a separate service contract and billed as a separate customer on the applicable general service rate.
- 7. Single phase power service used for domestic purposes will be permitted under residential rates when measured through the residential meter to the extent and subject to the conditions set forth in Motor Rules and Regulations which are deemed imperative to avoid violent voltage fluctuation which would result in impairment of lighting service.

8. No three-phase service will be rendered to residential customers except under applicable rates, facilities permitting.

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PUBLIC SERVICE CORMISSION

Date of Issue: January 15, 1958

Bradley, Vice Preside Lexington, Kentucky

Date Effective: January 15, 1958

Refiled: December 201

STANDARDS FOR APPROVED "OFF-PEAK" WATER HEATER INSTALLATION

For Electric Service

EFFECTIVE IN

All territory served

EQUIPMENT APPLICABLE

Water heaters to be eligible for service under "off-peak" electric water heating rates, must conform to the specifications set forth below. Any water heater installed which does not conform to these specifications will be billed under the rate applicable to other electric service at the premises.

- 1. Any automatic storage type, thermally insulated electric water heater of not less than 40 gallon capacity, provided the design, size of elements and method of operation is approved by the Company.
- 2. Water heaters shall be equipped with two heating elements; the upper element placed at approximately one-quarter of the tank's capacity from the top; the bottom element to heat the lower three-quarters of the tank's capacity; each controlled by a thermostat. Two-element heaters shall be controlled by a double-throw thermostat switch so connected that only one element can be in operation at any one time.
- 3. The water heater shall be served at 240 volts (nominal) through a separate circuit directly from the service entrance to the water heater. No other equipment is to be connected to this circuit.
 - 4. The wattage for upper and lower elements shall be in accordance with those set forth below:

Off-peak water heaters of 40 gallon tank size and above may have a maximum wattage on the upper element of 4,500 watts. The lower (off peak) elements may have a maximum of 3,000 watts. All other combinations of tank sizes and wattages not in agreement with the above, installed after this filing, will be billed under the rate applicable to other electric service at the premises.

- 5. Service for water heating at "off-peak" rates is available between the hours of 10:00 p.m. and 8:00 a.m., and shall be subject to change from time to time as the Company's peak load conditions vary. Energy to water heaters served hereunder shall be available for an aggregate of not less than ten hours per day.
- 6. This service for the lower unit shall be metered by a special combination meter and time switch for all offpeak water heating service. The upper element shall be wired so that the element may heat at any time and register through the master meter.
- 7. The Company will furnish and maintain both the meter and control equipment. The Customer shall provide and install the necessary wiring and circuit equipment to properly connect the water heater.

CHECKED
Public Service Commission

JAN 2 8 1982

by <u>Aleshanus</u>
RATES AND TARIFFS

Date of Issue: January 15, 1958

Date Effective: January 15, 1958

STANDARDS FOR APPROVED "OFF-PEAK" WATER HEATER INSTALLATION

For Electric Service

EFFECTIVE IN:

All territory served.

EQUIPMENT APPLICABLE:

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PUBLIC SERVICE OF MASSION

JAN 26 1979

v. *D. Kuspmonof* Engineering dryasuw

Date of Issue: January 15, 1958

Issued by

W. Bradley, Vice President

Lexington, Kentucky

Date Effective: January 15, 1956

Reffled: December

20, 1978

MOTOR RULES AND REGULATIONS

Sheets Nos. 28 & 28.1

GENERAL

To assure all customers of uniform, well regulated service it is necessary that the following motor regulations and general information be adhered to for installations on company lines. The use of incorrect motors and starting equipment causes flickering of lights when used on circuits supplying both lighting and power, and may result in interruptions to service, interference with proper operation of other equipment or abnormal power costs due to excessive starting current. To assist customers in obtaining equipment best suited for a particular operation at minimum investment and operating costs, these regulations and general information are prepared for the guidance of customers, dealers, jobbers, manufacturers and company representatives.

All special applications of motors not covered by these regulations should be discussed with the Industrial Department of the Company at Lexington, Kentucky, and approval obtained before equipment is purchased or installed

In the case of hoists, elevator motors or other similar installations whose load characteristics cause intermittent or violent fluctuations in electrical load, the Company reserves the right to require the Customer to install, at his own expense, such wiring and equipment as is necessary to reasonably limit the intermittence and fluctuation and to prevent undue interference with the Company's service. For loads of this nature the difference between the maximum and minimum effective value of the pulsating current of any motor shall not exceed 50% of the rated full load current of the motor.

The Company reserves the right to inspect and test all motors and other devices and apparatus which are owned by a customer and which are, or shall be, connected to the Company's lines. Tests are for the purpose of determining starting current, power factor, efficiency and other characteristics which may affect the service of other customers or cause undue disturbance to the Company's system

The Customer shall make formal application for type of service and voltage desired.

ALTERNATING CURRENT MOTORS

(A) Manual start motors of one HP or less, and automatically controlled motors of ¼ HP or less, may be operated at either 120 or 240 volts, single phase, on lighting services and meters.
 (B) Except as provided in (A), motors larger than ¼ HP and not larger than 5 HP shall be connected to 240

volt single phase service except in the following cases:

(1) Three phase service may be furnished where the Customer has justifiable reason for needing three phase service and guarantees sufficient revenue to justify the investment for such service. (It is recommended that no installations be made where the revenue so guaranteed will be much in excess of average service bills.)

(2) Where the Customer is served by a three phase, four-wire network distribution of 120/208 volts and where this service is available the motor shall be designed for operation at 208 volts. The Customer may use single phase 208 volt motors of 5 HP or less and three phase motors that conform with allowable starting currents.

(C) Motors larger than 5 HP shall be connected to a standard three phase voltage of 208 volts or higher, and shall be provided with starting equipment to comply with the permissible starting currents as given under "Starting Currents".

(D) The Company reserves the right to require the Customer to furnish, at his own expense, suitable corrective equipment to maintain a power factor not less than 90% lagging.

The Company division engineering department will be confacted when the installation of a 50 HP motor or larger is anticipated.

STARTING EQUIPMENT

(A) All motors shall be protected with overload and under-voltage protective devices. These devices may be cut out of the circuit during the starting of manual start motors only.

(B) All motors larger than 2 HP shall have no-voltage-release starting equipment.

(C) All motors shall comply with the permissible starting currents as given under "Starting Currents". Current limiting starters shall be used when necessary to comply with the allowable starting currents.
 (D) In group motor installations supplied from three phase service, the current limiting starters ordinarily re-

quired for the small motors may be omitted when such omission will not result in a starting current, either by individual motor or groups of motors, in excess of the permissible maximum for the largest motor of the group.

STARTING CURRENT

The following tables set forth the maximum permissible values of blocked rotor current as measured on the line side of motor starting equipment. The free rotor starting current as measured by a well damped ammeter shall not exceed

three-fourths of the maximum allowable blocked rotor amperes stated in these tables.

The free rotor starting current for three phase motors connected to the Company's three phase four wire 120/208 volt distribution system shall not exceed the values listed below under three phase 120/208 volt systems.

When the starting time, frequency of starts, and transmission and distribution system to the motor location al-

low an increase in the following blocked-rotor amperes, this increase may be determined and authorized by the division engineering department responsible for the area in which motor will be located.

STARTING CURRENTS

THREE PHASE 120/208 VOLT SYSTEMS
Three phase motors of all types connected to the Company's alternating current three phase, four wire 120/208 volt distribution system shall be subject to the following requirements governing starters:

(1) The starting device must not open the circuit during the starting period.

(2) For motor installations where the total motor and other load will create an estimated 15 minute demand not greater than 50 KW, the momentary starting current shall not exceed 175 amperes. (Equivalent to 10 HP across the line start.)

(3) For motor installations where the total motor and other load will create an estimated 15 minute demand greater than 50 KW, but not exceeding 200 KW, the momentary starting current of any motor installed shall not exceed 175 amperes plus 1 ampere for each KW demand above 50 KW.

(4) For motor installations where the total motor and other load will create an estimated 15 minute maximum demand greater than 200 kW, the momentary starting current of any motor installed shall not exceed 350 amperes. (Equivalent to 25 HP with across-the-line start.)

If the momentary starting current of any such motor exceeds the maximum-permitted-for-it-under the foregoing regulations, the Company will require the motor to be equipped with a starting device that will limit the starting current to increments, each of which is within the permissible maximum designated and at intervals of not less than one second.

Lexington, Kentucky

PUBLIC SERVICE IN THE SSION

Date of Issue: January 15, 1958

Date Effective: January 15, 1958 JAN Zremen December 20, 1978

Issued by W. Bradley, Vice President

MOTOR RULES AND REGULATIONS Continued SINGLE PHASE, 120 VOLT, AC MOTORS Maximum Allowable Blocked Rotor Amps For Full Load Amps Approximate The Following Sizes Of Per Terminal HP Service Entrance Automatic or 100 Amps Less Than Manual Start and over 100 amps 6 1/3 31 31 8 1/2 45 45 10 3/4 61 13 (Manual start only with 70 utility confirmation) SINGLE PHASE, 240 VOLT, AC MOTORS Full Load Amps Approximate Maximum Allowable Blocked Rotor Amps Per Terminal HP 3.5 1/2 2.3 5.0 3/4 31 7.0 35 1/2 10.0 40 12.0 50 70 16.0 (Get utility confirmation for following) Automatic Control Manual Control 70 105 25.0 3 PHASE, 240 VOLT, AC MOTORS Maximum Allowable Blocked Full Load Amps Approximate Rotor Amps (See 1) Per Terminal HP *Frequently **Infrequently Started Motors Started Motors 6.5 50 (L.S.) 50 (L.S.) 9.5 3 60 (L.S.) 60 (L.S.) 16.0 5 90 (L.S.) 90 (L.S.) 120 (L.S.) 23.0 120 (L.S.) 150 (L.S.) 10 150 (L.S.) 30.0 175 43 15 220 (L.S.) 55 20 190 290 (L.S.) 25 68 240 365 (L.S.) (Get utility confirmation for following) 30 290 435 (L.S.) 105 40 350 580 (L.S.) The following values are reduced starting currents and are allowable where existing facilities permit. The

company division engineering department will be contacted to determine the permissible starting currents at each location.

130	50	435	600
155	60	520	650
190	75	590	720
250	100	660	960
310	125	760	1100
370	150 .	880	1 300
425	175	1000	1320
490	200	1000	1350

- (1) Note: (L.S.) indicates across the line starting currents. Other values are starting currents with reduced voltage starters.
- *Frequent starting includes motors which start more than six times each day but not more often than once each minute. This includes such apparatus as elevator motors, automatic pumps, air compressors, air conditioning, ice
- **Infrequently started motors include motors which start less than seven times in a 24 hour period and not more than once between 11 AM and 2 PM and 6 PM and midnight. This includes such apparatus as motor generators, fans,

Note: The Industrial Department of the Kentucky Utilities Company shall be consulted for the starting current values on all motors over 200 HP.

For three phase motors the permissible maximum blocked-rotor amperes will decrease in direct proportion to the increase in the motor voltage.

DIRECT CURRENT MOTORS

The Company will not supply additional direct current service. All present direct current services of the Company are temporarily maintained only to supply service to existing installations and present customers.

Date of Issue: January 15, 1958

Issued by Bradley, Vice President Lexington, Kentucky

Date Effective: January 15, 1958

RURAL EXTENSION PLAN

For Electric Service

AVAILABILITY OF SERVICE:

- (a) This plan is applicable for domestic, farm light, rural commercial and single phase power service on and after December 1, 1940, to customers who cannot be adequately or economically served from the secondary lines of the company's existing distribution system.
- (b) Primary lines, single or multiple phase, at a nominal voltage of 12,470 volts or less between phase wires or to neutral shall be considered as a point of origin for line extensions. If such lines are not available, transmission lines having a nominal voltage between phase wires of not more than 34,500 volts shall be considered as a point of origin for line extensions, provided the load to be contracted for shall be not less than 50 kilowatts.

DEFINITIONS:

- (a) "Company" shall be taken to mean Kentucky Utilities Company.
- (b) "Customer" shall be taken to mean any applicant for electric service from a Line Extension who shall have contracted with the Company to take and pay for the same for a definite period of time.

An applicant requiring more than one metered service on his premises normally shall be counted as only one customer in determining the length of Line Extension which the Company shall be required to build under Section 3 (a) of this Plan. In unusual cases this provision may be altered upon special approval by the Company and, when necessary, by approval of the Public Service Commission of Kentucky.

- (c) "Line Extension" shall be taken to mean the provision of such facilities (poles, fixtures, transformers, wires and appurtenances) as are necessary for delivering electrical energy for general use from the Company's existing facilities to the Customer's service outlet or facilities. Where service is furnished and metered at a primary voltage, all facilities beyond the point of metering shall be built, owned and maintained by the Customer. The "service drop," as called for in Public Service Commission rule PSC: Elec-1 Rule IX, will be furnished by the Company and its length will not be included in the total length of the extension to be justified by guaranteed revenue under this plan. However, the Commission rule PSC: Elec-1 Rule X requiring the Company to furnish 1,000 feet should be disregarded in this Extension Plan, as rule PSC: Elec-1 Rule X covers service either inside or outside a city for small extensions, minimum bill, and term of one year. The guarantee of revenue herein shall, therefore, determine the total length of line to be built under this extension plan with the exception of the service drop. The Company shall not be obligated to install or assume the ownership or maintenance of any underground lines or facilities under this Extension Plan.
- (d) "Point of Origin" shall be taken to mean where a Line Extension, made under this plan, connects with the existing facilities.

LINE EXTENSION PLAN: 3

The Company will construct and maintain a "Line Extension" to serve any "Customer" or "Customers" who will guarantee a minimum, aggregate monthly revenue to the "Company" of \$12.00 pcr mile of "Line Extension" required, and supply at no cost to the Company all easement rights over the lands traversed by this "Line Extension" or future extension thereof. The "Company" may at its option limit its investment in such "Line Extensions" to the construction of 1/4 mile per "Customer," or for the sole use of any one customer. PUBLIC SERVICE COMMISSION

JAN 26 1979

Date of Issue: August 2, 1972

W. Bradley, Vice President

Lexington, Kentucky

Date Effective: August 2, 1972 Refiled: December 20,

PLANS FOR TAKING OVER CUSTOMER OWNED TAP LINES

For Electric Service

- 1. The Company will take over, maintain and replace tap lines that were built or paid for and have been maintained by the customer on the following basis:
 - (a) The customer to guarantee the Company a minimum monthly revenue equivalent to \$12.00 per mile of such tap line to be taken over for an initial term of five (5) years and for yearly periods thereafter until cancelled by either party giving thirty (30) days written notice prior to end of any yearly period.
 - (b) The customer to give the Company a bill of sale to the line and equipment involved.
 - (c) The customer to give the Company, at no cost to the Company, a standard easement over the property traversed by the tap line, together with a reasonable outlet should an extension of the tap line be feasible.
- 2. The Company may, at its option, limit the length of customer owned tap lines taken over to one-fourth mile per customer.
- 3. In determining the revenue to be guaranteed by the customer the previous twelve months' actual payments for service, excluding taxes, shall be used as a guide, except that where additional equipment has been recently installed these changes will be given due consideration in determining the future use and minimum monthly revenue to be guaranteed.
- 4. In some instances the size or value of a home, or the probable stability of a business offers evidence that it would be good business for the Company to own the tap line necessary for electric service. These factors are often better evidence of security than a signature guaranteeing a monthly minimum for five years.

In such special cases the following plan may be used:

The Company will take over customer owned tap line, without requiring a higher minimum than is specified in the rate schedule applicable, provided:

- (a) The customer's use in kilowatt-hours and billing for a period of the past five years has been in excess of the minimum requirements as set out in the "Take Over" plan, and
- (b) The line is not in excess of 1/4 mile in length per customer, and
- (c) The size or value of the home or business served and the probable stability of the load reasonably indicate that the future revenue to the Company will be sufficient to justify the Company taking over the line.
- 5. Where the revenue from customer owned tap line or other conditions do not comply with the above requirements, none of such tap line will be taken over by the company but shall remain the property of the customer, who will continue to own and maintain the line in good serviceable condition. It being the policy for the company to take over all or none of the tap line involved.
- 6. Tap lines not taken over at this time will be taken over, in the future, as increased use indicates compliance with the above provisions.
- 7. Where service is furnished and metered at a primary voltage, all facilities beyond the point of metering or beyond the point of delivery, excluding metering equipment, shall continue to be owned and maintained by the customer.

JAN 26 1979

PUBLIC SERVICE COmmunisSION

ENGINEERING DIVISION

Date of Issue: October 1, 1951

Issued by

J. W. Bradley, Vice President

Lexington, Kentucky

Date Effective: November 1, 1951

Refiled: December 200

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Date of Issue: August 2, 1972

Issued by J. W. Bradley, Vice President Lexington, Kentucky

JAN 26 1979 Date Effective: August 2, 1972 Reisued December 20, ENGINEERING DEVISION A

ELECTRIC RATE SCHEDULE

RS-1

Residential Service

APPLICABLE

In towns and cities with population of 250 and above. (For list of all towns served under this rate see Index by Towns.)

AVAILABILITY OF SERVICE

Available for single phase service or three phase service, present facilities permitting, supplied as noted under Character of Service, to residences, individual apartments, and private rooming houses not exceeding 12 rooms, for one individual family unit, located on existing secondary lines of the Company, for all ordinary residential use of electric service, such as lighting, cooking, heating, refrigeration, air-conditioning and household appliances, including single phase motors of not over 5 horsepower individual rating, unless otherwise specifically permitted.

RATE

\$1.83 per month to include 16 KWH used per month

- 8.538 cents per KWH for the next 34 KWH used per month
- 6.358 cents per KWH for the next 50 KWH used per month 4.997 cents per KWH for the next 100 KWH used per month
- 4.756 cents per KWH for the next 200 KWH used per month 4.348 cents per KWH for all in excess of 400 KWH used per month
- 3.324 cents per kilowatt-hour for all off-peak water heating. (See standards for approved installation) when used in connection with electric range of 8 kilowatts or more where Customer cooks electrically.

MINIMIM CHARGE

Single phase service not less than \$1.83 per month

Three phase service not less than \$6.83 per month

For all ordinary residential uses of electric service, including those listed under Availability of Service. When the investment to serve the Customer is greater than normal and/or where special electrical equipment is required by the Customer other than ordinary uses listed above, such as, but not limited to, large heating or motor loads, and/or when the use of the service will be seasonal or abnormal, the Company reserves the right to require a monthly minimum greater than that shown above in the amount of 82 cents per month per KW of connected load.

> FULL ELECTRIC RESIDENTIAL SERVICE FERS-1

Supplement to RS-1

APPLICABLE: To all domestic Customers eligible for service under RS-1 whose principal energy requirements, including cooking, water heating, and heating of all dwelling space, are furnished by electric service.

Rate Schedule RS-1 shall remain in effect for the first 1,000 KWH used each month. All KWH used in excess of 1,000 per month (excluding off-peak water heating use) shall be billed @ 3.899c per KWH.

MINIMUM CHARGE: As set out in (RS-1) but in no event less than \$6.83 per month.

THIS SUPPLEMENT shall be subject to all Rules and Regulations, Terms and Conditions of Rate RS-Lin-addition to those special requirements set out hereinabove. CHECKED

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

An additional charge or credit will be made on the kilowatt-hours purchased by the RATES AND TARRESS. the fuel clause set forth on Sheet No. 24 of this Tariff.

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this

RULES AND REGULATIONS: Service will be furnished under Company's general Rules and Regulations or Terms and Conditions, applicable hereto. (See General Index)

Date of Issue September 11, 1981

Date Effective: September 13, 1981

Public Service Commission

Issued by J. W. Bradley, Vice President Lexington, Kentucky Issued Purusant to K.P.S.C. Order No. 8177

ELECTRIC RATE SCHEDULE

RS-5

Rural and Farm Residential Service

APPLICABLE

In towns with population of 249 and under, and all rural territory. (For list of towns and communities served under this rate see Index by Towns.)

AVAILABILITY OF SERVICE

Available for single phase service or three phase service, present facilities permitting, supplied as noted under Character of Service, to rural residences, farm residences, individual apartments, private rooming houses not exceeding 12 rooms, and individual camps, for one individual family unit, on existing rural service, or secondary lines of the Company where voltage of such lines is not in excess of 12,000 volts, for all ordinary residential use of electric services such as lighting, cooking, heating, refrigeration, air-conditioning and incidental appliances, including single phase motors of not over 5 horsepower individual rating unless otherwise specifically permitted.

RATE

- \$ 1.83 $\,$ per month to include 16 KWH used per month 8.538 $\,$ cents per KWH for the next 34 KWH used per month
 - 6.358 cents per KWH for the next 50 KWH used per month
 - 4.997 cents per KWH for the next 100 KWH used per month 4.756 cents per KWH for the next 200 KWH used per month
 - 4.348 cents per KWH for all in excess of 400 KWH used per month
 - cents per kilowatt-hour for all off-peak water heating, (see standards 3.324 for approved installation) when used in connection with electric range of 8 kilowatts or more where customer cooks electrically.

MINIMUM CHARGE

Single phase service not less than \$1.83 per month Three phase service not less than \$6.83 per month

For all ordinary residential use of electric service, including those listed under Availability of Service. When the investment to serve the Customer is greater than normal and/or where special electrical equipment is required by the Customer other than ordinary uses listed above, such as, but not limited to, large heating or motor loads, and/or when the use of the service will be seasonal or abnormal, the Company reserves the right to require a monthly minimum greater than that shown above in the amount of 82 cents per month per KW of connected load.

FULL ELECTRIC RESIDENTIAL SERVICE FERS-5

Supplement to RS-5

APPLICABLE: To all domestic Customers eligible for service under RS-5 whose principal energy requirements, including cooking, water heating, and heating of all dwelling space, are furnished by electric service.

RATE: Rate Schedule RS-5 shall remain in effect for the first 1,000 KWH used each month. All KWH used in excess of 1,000 per month (excluding off-peak water heating use) shall be billed @ 3.899¢ per KWH.

MINIMUM CHARGE: As set out in (RS-5) but in no event less than \$6.83 per month.

THIS SUPPLEMENT shall be subject to all Rules and Regulations, Terms and Conditions of Rate R6-5 in addition to those special requirements set out hereinabove. Public Service Commission

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FHEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

RULES AND REGULATIONS: Service will be furnished under Company's general Rules and Regulations or Terms and Conditions, applicable hereto. (See General Index)

Date of Issue September 11, 1981

Date Effective September 13, 1981

J. W. Bradley, Vice President Lexington, Kentucky Issued Purusant to K.P.S.C. Order No. 8177

Issued by



GS-1

General Service

APPLICABLE

In towns and cities with population of 250 and above. (For list of all towns served on this rate see Index by

AVAILABILITY OF SERVICE

To commercial, industrial and other general lighting and small power loads for primary or secondary service (present facilities permitting). It is optional with the Customer whether service will be billed under this schedule or any other schedule applicable to this load. Customers executing a one year contract under this schedule will continue to be billed under such schedule for not less than 12 consecutive months unless there shall be a material and permanent change in the Customer's use of service.

CHARACTER OF SERVICE

See Index Sheet for Character of Electric Service Available.

\$4.80 to include 50 KWH used per month

8.871 cents per KWH for the next 50 KWH used per month

6.920 cents per KWH for the next 400 KWH used per month

5.662 cents per KWH for the next 1,500 KWH used per month

5.182 cents per KWH for all in excess of 2,000 KWH used per month

MINIMUM CHARGE

Service under this schedule is subject to a minimum of the greater of (a)\$4.80 per month to include the first 20 KW or less of capacity, or (b)\$4.80 per month, plus \$1.63 per KW for demand in excess of 20 KW, which shall be determined from the greater of (1), (2), (3), or (4) as follows:

- The maximum demand registered in the current month
- (2) 75% of the highest monthly maximum demand registered in the preceding 11 months
- (3) The contract capacity, based on the expected maximum KW demand upon the system
- (4) 605 of the KW capacity of facilities specified by the Customer.

Minimum charge under (a), above, shall be billed on a monthly basis. Minimum charge under (b), above shall be billed on a cumulative annual basis that starts on the month in which the meter was installed or service was first taken under the schedule. This is the beginning date of the contract year. Payments to be made monthly of not less than 1/12 of the annual minimum until the aggregate payments during the contract year equal the annual minimum. However, minimum payments made in excess of the amount based on the rate schedule will be applied as a credit on billings for energy used during the contract year.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for rocal government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

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TERMS OF CONTRACT

A contract is required for a term of not less than one year and for such time thereafter in the liberal between the cither party giving 30 days written notice to the other. For estimated loads of 20 KW demand or less, KU ORDER FOR SERVICE form signed by Customer will be considered adequate contract. For loads estimated in excess of 20 KW, KU FORM 17-11 signed by the Customer and Company will be required.

RULES AND REGULATIONS: Service will be furnished under the Company's general Rules and Regulations or Jerms and Conditions.

PRIMARY DISCOUNT

At the option of the Customer there will be a discount of 5% applied to the monthly bill (including the minimum minimum bill if applicable), provided the Customer owns and maintains or leases all transformers and other facilities necessary to take service at the primary or transmission voltage delivered. (This clause applies to Customers having a demand of 50 kilowatts or more within the billing month, but does not apply to the fuel clause revenue.)

Date of Issue September 11, 1981

Date Effective: September 13, 1981

GS-5

General Service

APPLICABLE

In towns with population of 249 and under, and in all rural territory served. (For list of all towns and communities served on this rate see Index by Towns.)

AVAILABILITY OF SERVICE

To commercial, industrial and other general lighting and small power loads for primary or secondary service (present facilities permitting). It is optional with the Customer whether service will be billed under this schedule or any other schedule applicable to this load. Customers executing a one year contract under this schedule will continue to be billed under such schedule for not less than 12 consecutive months unless there shall be a material and permanent change in the Customer's use of service.

CHARACTER OF SERVICE

See Index Sheet for Character of Electric Service Available.

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8.871 cents per KWH for the next 50 KWH used per month

6.920 cents per KWH for the next 400 KWH used per month

5.662 cents per KWH for the next 1,500 KWH used per month

5.182 cents per KWH for all in excess of 2,000 kwh used per month

MINIMUM CHARGE

Service under this schedule is subject to a minimum of the greater of (a) \$4.80 per month to include the first 20 KW or less of capacity, or (b)\$4.80 per month, plus \$1.63 per KW for demand in excess of 20 KW, which shall be determined from the greater of (1), (2), (3), or (4) as follows:

- (1) The maximum demand registered in the current month
- (2) 75% of the highest monthly maximum demand registered in the preceding 11 months
- (3) The contract capacity, based on the expected maximum KW demand upon the system
- (4) 60% of the KW capacity of facilities specified by the Customer.

Minimum charge under (a), above, shall be billed on a monthly basis. Minimum charge under (b), above, shall be billed on a cumulative annual basis that starts on the month in which the meter was installed or service was first taken under the schedule. This is the beginning date of the contract year. Payments to be made monthly of not less than 1/12 of the annual minimum until the aggregate payments during the contract year equal the annual minimum. However, minimum payments made in excess of the amount based on the rate schedule will be applied as a credit on billings for energy used during the contract year.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERMS OF CONTRACT

A contract is required for a term of not less than one year and for such time thereard with terminated by either party giving 30 days written notice to the other. For estimated loads of 20 KW demand or less, WU ORDER FOR SERVICE form signed by Customer will be considered adequate contract. For loads estimated in excess of 20 KW, KU FORM 17-11 signed by the Customer and Company will be required.

RULES AND REGULATIONS: Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions.

PRIMARY DISCOUNT

At the option of the Customer there will be a discount of 5% applied to the monthly bill (including the minimum bill if applicable), provided the Customer owns and maintains or leases all transformers and other facilities necessary to take service at the primary or transmission voltage delivered. (This clause applies to Customers having a demand of 50 kilowatts or more within the billing month, but does not apply to the fuel clause revenue.)

Date of Issue September 11, 1981

Issued by J. W. Bradley, Vice President Lexington, Kentucky

Issued Purusant to K.P.S.C. Order No. 8177

Date Effective September 13, 1981

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O.P.W.H.

Off Peak Water Heating

APPLICABLE

In All Territory Served by the Company

AVAILABILITY OF SERVICE

For Domestic, General, or Commercial uses located on existing secondary lines of the Company, for "Off-Peak" Electric Water Heating Service.

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be single phase, 60 cycle, alternating current, delivered from load centers at approximately 208 or 240 volts two wire, or 120, 208 or 240 volts three wire.

RATE

4.065¢ per KWH for all KWH used.

MINIMUM MONTHLY CHARGE

The above tariff is subject to a monthly minimum charge of \$1.62 on each installation.

The Minimum Monthly Charge for a combination of services under this rate and standard filed rate for Residential Service (Rates RS) or General Service (Rates GS) would be the minimum of the RS or GS Rate Applicable.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERMS OF SERVICE -- "OFF-PEAK" PERIOD

Service rendered under this schedule will be between the hours of 10:00 p.m. (at night) and 8:00 a.m. (next morning) except as otherwise permitted. Said period being understood as the "Off-peak" period, and shall be subject to change from time to time as Company's peak load condition varies.

Each water heater is to be installed with and controlled by thermostat or thermostats and time switch (said time switch to be property of the Company when water heating connected load does not exceed 30 amperes) set and sealed by a Company representative so that "on" period of service will conform to "off-peak" period herein set forth. The Customer shall furnish and maintain time switch control equipment when water heating connected load is in excess of 30 amperes.

Service will be metered by a special sub-meter except under special conditions approved by the Company.

TERM OF CONTRACT

For a fixed term of not less than one year, and or such time after the expiration of such fixed term until terminated by either party giving 30 days written notice to the other.

RULES AND REGULATIONS

Service will be furnished under Company's general Rules and Regulations or Terms and Conditions. See General Index for approved installation.

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Public Service Commission

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RATES AND TARIFFS

Date Effective: September 13, 1988

O.P.W.H.

Off Peak Water Heating

APPLICABLE

In All Territory Served by the Company

AVAILABILITY OF SERVICE

For Domestic, General, or Commercial uses located on existing secondary lines of the Company, for "Off-Peak" Electric Water Heating Service.

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be single phase, 60 cycle, alternating current, delivered from load centers at approximately 208 or 240 volts two wire, or 120, 208 or 240 volts three wire.

RATE

4.065¢ per KWH for all KWH used.

MINIMUM MONTHLY CHARGE

The above tariff is subject to a monthly minimum charge of \$1.62 on each installation.

The Minimum Monthly Charge for a combination of services under this rate and standard filed rate for Residential Service (Rates RS) or General Service (Rates GS) would be the minimum of the RS or GS Rate Applicable.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 cf this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERMS OF SERVICE -- "OFF-PEAK" PERIOD

Service rendered under this schedule will be between the hours of 10:00 p.m. (at night) and 8:00 a.m. (next morning) except as otherwise permitted. Said period being understood as the "Off-peak" period, and shall be subject to change from time to time as Company's peak load condition varies.

Each water heater is to be installed with and controlled by thermostat or thermostats and time switch (said time switch to be property of the Company when water heating connected load does not exceed 30 amperes) set and sealed by a Company representative so that "on" period of service will conform to "off-peak" period herein set forth. The Customer shall furnish and maintain time switch control equipment when water heating connected load is in excess of 30 amperes.

Service will be metered by a special sub-meter except under special conditions approved by the Company.

TERM OF CONTRACT

For a fixed term of not less than one year, and or such time after the expiration of such fixed term until terminated by either party giving 30 days written notice to the other.

RULES AND REGULATIONS

Service will be furnished under Company's general Rules and Regulations or Terms and Conditions. See General Index for approved installation.

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Public Service Commission

BREEMMAL RATES AND TARIFFS

NUV ± 6 1981

Date of Issue. September 11, 1981

Issued by J. W. Bradley, Vice President Lexington, Kentucky

Issued Purusant to K.P.S.C. Order No. 8177

Date Effective: September 13, 1981

RATE 33

Electric Space Heating Rider

AVAILABILITY OF SERVICE

This schedule, as a rider to GS rate schedules, is for electric space heating loads, and is available for service on or near existing lines of the Company, present facilities permitting, where such service is used as the primary source of heat for the full heating season in connection with commercial, general or industrial service for 5 kilowatts or more of connected electric heating, either resistance or heat pump.

For billing purposes the heating season is defined as including all the days in the months of November, January, February and March, and all the days in other monthly billing periods, which periods include at least 10 days in the Month of October and/or the month of April.

CHARACTER OF SERVICE

The electric service furnished under this Rider will be 60 cycle, alternating current, available in a given location, at approximately 120, 208 or 240 volts, three wire, single phase. Three phase service may be used where present secondary facilities permit.

RATE: For all kilowatt-hours used under this schedule during each heating season..4.080¢ per KWH.

MINIMUM CHARGE

The minimum charge for service under this rate shall be not less than \$88.83 per heating season, or less than \$12.95 per KW of connected load per heating season, whichever is the greater. This minimum to be in addition to the minimum of the standard rate to which this rate is a rider.

BILLING PROCEDURE AND DUE DATE

Customer's bill will be rendered monthly during the heating season and payment will be due within 10 days from date of bill.

FHEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERMS OF SERVICE

The Company shall be consulted before installation and/or building construction is started. The Company insists on this to insure proper installation for best electric heating results. On-the-job inspection by Company representatives may be made to determine that the installation conforms with electric heating standards.

This service will require a special circuit for metering purposes and no other service is to be connected to this circuit for use during the heating season, with the exception that when heat pump, air cooling or air circulating equipment is used in connection with the heating equipment, such equipment may be connected to this circuit and such kilowatt-hours used during the heating season will be metered and billed under this schedule. Should Customer at any time connect any other equipment such as lighting, motors, electric range, water heating, washing, drying or other types of electric equipment to this circuit, the Company shall have the right to bill Customer on the standard applicable rate for this and other uses until such equipment is disconnected from this

METERING

This service shall be wired so as to register through a meter provided for metering this service separately, as well as through the master meter. Where three phase service is involved or special conditions exist, special metering may be necessary.

TERM OF CONTRACT

For a fixed term of not less than one year, and for such time thereafter until terminated cinylegordam with terminated cinylegordam with the case to be executed by both parties. contract to be executed by both parties.

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RULES AND REGULATIONS

Service will be furnished under the Company's general Rules and Regulations or Lerms and Copy

RATES AND TARIFFS

Date of Issue September 11, 1981

Date Effective September 13, 1981 2,82

Issued by

RATE 33

Electric Space Heating Rider

APPLICABLE

In all territory served by the Company.

AVAILABILITY OF SERVICE

This schedule, as a rider to existing RS and GS rate schedules, is for electric space heating loads connected on or before December 31, 1961, and is available for service on or near existing lines of the company, present facilities permitting, where such service is used as the primary source of heat for the full heating season in connection with domestic, commercial, general or industrial service for 5 kilowatts or more of connected electric heating, either resistance or heat pump. The time limit for connecting of additional loads may be extended after December 31, 1961, at the sole option of the company.

For billing purposes the heating season is defined as including all the days in the months of November, December, January, February and March, and all the days in other monthly billing periods, which periods include at least 10 days in the month of October and/or the month of April.

CHARACTER OF SERVICE

The electric service furnished under the direct will be considered all emating current, delivered from load centers at approximately 120, 208 or 240 volts, three wire single phase or three phase service may be used where present secondary facilities permit.

RATE: For all kilowatt-hours used under this schedule during reach heating season 4.080¢ per KWH

MINIMUM CHARGE

The minimum charge for service under this rate shall be not less than \$177.18 per heating season, or less than \$12.95 per kilowatt of connected load per heating season, whichever is the greater. This minimum to be in addition to the minimum of the standard rate to which is at DEINTIAL CUSTOMERS

BILLING PROCEDURE AND DUE DATE

Customer's bill will be rendered monthly during the heating season and payment will be due within ten days of date of bill RECEIVING SERVICE

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERM OF SERVICE

The Company shall be consulted before installation and/or building construction is started. The Company insists on this to insure proper installation for best electric heating results. On the job inspection by company representatives may be

made to determine that the installation conforms with electric heating standards.

This service will require a special creation to the conforms with electric heating standards.

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The service will require a special creation to the conforms with the conforms with the conformation of the connected to this circuit for used during the heating season, with the conformation will be metered and billed under this schedule. Should customer at any time connect any other conjument such as lighting motors electric range water heating washing drying or any other types of electric equipment. equipment such as lighting, motors, electric range, water heating, washing, drying or any other types of electric equipment to this circuit, the Company shall in the rights of the rights of the range water heating washing, drying or any other types of electric equipment to this circuit, the Company shall in the rights of the range washing drying or any other types of electric equipment to this circuit, the Company shall in the rights of the range washing drying or any other types of electric equipment to this circuit, the Company shall in the rights of the range washing drying or any other types of electric equipment to this circuit, the Company shall in the range washing washing drying or any other types of electric equipment to this circuit, the Company shall in the range washing washing drying or any other types of electric equipment to this circuit, the Company shall in the range washing washing drying or any other types of electric equipment to this circuit, the Company shall in the range washing washing drying or any other types of electric equipment to this circuit, the Company shall in the range washing washi

This service shall be wired so as to register through a special meter provided for metering this service separately, as well as through the master meter. Where three phase service is involved or special conditions exist, special metering may be necessary.

TERM OF CONTRACT

For a fixed term of not less than one year, and for such time thereafter until terminated in accordance with contract to be executed by both parties.

RULES AND REGULATIONS

Service will be furnished under the Company's General Rules and Regulations Butterns and Commission

RATES AND TARIFFS

CHECKED

Date Effective September 18, 1981

ELECTRIC RATE SCHEDULE

A.E.S.

All Electric School

APPLICABLE

In all territory served by the Company.

AVAILABILITY

Service under this rate is available where energy requirement for (1) a complex of school buildings on a central campus, (2) an individual school building, or (3) an addition to an existing school building is served electrically by Kentucky Utilities Company; such energy requirement to include, but not be limited to, lighting, heating, cooling and water heating. Other school buildings not so receiving every energy requirement electrically shall be separately metered from the above defined service and served under another appropriate applicable rate. At those locations where the school owns its distribution system and makes the service connections therefrom to the various buildings and/or load centers, the Company shall be given the option of providing service by use of the existing Customer owned distribution system, or of constructing its own facilities in accordance with the Company's Overhead Construction Standards. In any event, the Company's investment in construction may be limited to an amount not exceeding twice the estimated annual revenue from the service so connected. If the Customer desires, he will be allowed to make a contribution for the remaining requirement, so as to receive service under this schedule.

be allowed to make a contribution for the remaining requirement, so as to receive service under this schedule.

School buildings, as referred to herein, shall be defined as buildings used as classrooms, laboratories, gymnasiums, libraries, cafeterias, school related offices or for other bona fide school purposes by duly constituted school authorities of Kentucky.

This Rate Schedule is not available to include buildings of privately operated kindergartens or day care centers.

Other fuels may be used as incidental to and for instructional laboratory and other miscellaneous purposes without affecting the availability of this rate.

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 60 cycle, alternating current. The nominal secondary voltages delivered from load centers and the phases are as follows: Single phase, 120 volts, two wire, or 120/240 volts, three wire, or 120/240 volts, three wire, where network system is used. Where Company has three phase service available, such service will be supplied at 240, 480 volts, or 208Y volts when delivered from network system. The nominal primary voltages of Company where available are 2400, 4160Y, 7200, 8320Y and 12,470Y.

RATE: All kilowatt-hours at ..4.068¢ per KWH.

MINIMUM CHARGE

An Annual Minimum Charge of \$19.31 per KW for all connected equipment, except air conditioning and other individual equipment of one KW or less, but not less than \$193.10 per year. Payments to be made monthly of not less than 1/12 of the annual minimum until the aggregate payments during the contract year equal the annual minimum. However, minimum payments made in excess of the amount bases on the rate schedule will be applied as a credit on billings for energy used during the contract year.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERM OF CONTRACT

For a fixed term of not less than one year and for such time thereafter until terminated by either party giving 30 days written notice to the other.

RULES AND REGULATIONS

Service will be furnished under the Company's general Rules and Regulations or Taxing and Control Robert rate, rider, or discount shall be applicable to billing for service at building, described as (10), (2) or (3) above, receiving service under this rate, regardless of delivered voltage, ownership of equipment or use of service.

Date of Issue September 11, 1981

Date Effective. September 13, 1981

CHECKED

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(Restricted) E

Cooking For Schools

APPLICABLE

In all territory served by the Company

RESTRICTION

Service under this Rate Schedule E is available only to schools using electric cooking as a part of their home economics program. Other Customers who were served under this rate as of January 15, 1958, will continue to be so served only at the premises occupied by such Customer on that date; and if the restricted service to any such other Customer is disconnected or discontinued at the Customer's option, or for non-compliance with the provisions of this rate schedule, or with the Company's general Rules and Regulations, service under this rate schedule shall not again be available to such Customer who, however, may be served under any other standard rate schedule applicable to such service.

AVATLABIT.TTY

This rate schedule is available from secondary lines of Company for cooking service where Customer has installed and connected cooking appliance of total rated capacity of 6,000 watts or more.

(This rate not applicable for lighting or power service and must be metered on separate meter.)

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be single phase, 60 cycle, alternating current, available in a given location, at approximately 120 volts two wire, or 120/240 volts three wire.

RATE

- 13.989 cents per KWH for the first 20 KWH used per month
- 7.130 cents per KWH for the next 280 KWH used per month
- 4.860 cents per KWH for all in excess of 300 KWH used per month

MINIMUM MONTHLY OR ANNUAL CHARGE

The above tariff is subject to a monthly minimum charge of \$3.29 on installations up to and including 6,000 watts of connected load, and plus 82 cents per month for each additional 1,000 watts, or fraction thereof, connected above 6,000 watts.

Optional: Provided that the Customer elects to pay an annual minimum instead of above monthly minimum, an annual minimum charge will be made of \$59.03 on installations up to and including 6,000 watts connected load, and plus \$9.73 per year for each additional 1,000 watts, or fraction thereof, connected above 6,000 watts. Payments to be made monthly of not less than 1/12 of the annual minimum, until the aggregate payments during the contract year equal to the annual minimum. However, payments made in excess of the amount based on above rate schedule will be applied as a credit on billings for energy used during contract year.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERM OF CONTRACT

For a fixed term, of not less than one year, and for such time after the expiration of such fixed term until terminated by either party giving 30 days written notice to the other.

RULES AND REGULATIONS

Service will be furnished under Company's general Rules and Regulations or Terms

Terms and conditions. Commission

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RATES AND TARIFFS

Date of Issue. September 11, 1981

Date Effective September 13, 1981

L.P.

Combined Lighting and Power Service

APPLICABLE

In all territory served by the Company.

AVAILABILITY

AVAILABILITY
This rate schedule is available for secondary, primary or available transmission line service on an annual basis for lighting and/or heating and/or power where no class rate is available.

It is optional with the Customer whether service will be billed under this schedule for the entire requirements, or under various other schedules applicable to the various services. The Customer having selected this schedule will continue to be billed under it for not less than 12 consecutive months, unless there should be a material and permanent change in the Customer's service.

Service under this schedule will be limited to paying loads not exceeding 10 000 MM. If we take effective data of this

Service under this schedule will be limited to maximum loads not exceeding 10,000 KW. Service under this schedule will be limited to maximum loads not exceeding 10,000 KW. It, at the effective date of this rate schedule, an existing Customer's load has exceeded 10,000 KW, service may be continued under this schedule until such time as the Customer's load exceeds the capability of the existing Company and/or Customer owned facilities; whereupon a new contract will be required, including a rate developed to cover the costs of service based upon the Customer's electrical characteristics. After the effective date of this rate schedule, Customers with new or increased load requirements that exceed 10,000 KW will have a rate developed as part of their contract based upon their electrical characteristics. CHARACTER OF SERVICE

CHARACIER OF SERVICE

The electric service furnished under this rate schedule will be 60 cycle, alternating current. The nominal secondary voltages delivered from load centers and the phase are as follows: Single phase, 120 volts, two wire, or 120/240 volts, three wire, or 120/208Y volts, three wire where network system is used. Where Company has three phase service available, such service will be supplied at 240, 480 or 208Y volts when delivered from network system. The nominal primary voltages of Company where available are 2400, 4160Y, 7200, 8320Y and 12,470Y volts.

Maximum Load Charge

Maximum Load Charge
Secondary Service at nominal voltages of 120, 240, 480 or 208Y as available.
\$2.85 per kilowatt of the maximum load in the month, but not less than \$342.00 per yearPrimary Service at nominal voltages of 2400, 4160Y, 7200, 8320Y and 12,470Y as available.
\$2.51 per kilowatt of the maximum load in the month, but not less than \$753.00 per yearTransmission line Service at voltages of 34,500 or 69,000 as available.
\$2.31 per kilowatt of the maximum load in the month with minimum depending upon the
facilites necessary to serve, but not less than \$1,386.00 per year.

Plus an Energy Charge of
\$2.006 cents per KWH for the first 2.000 KWH wood per gent.

5.006 cents per KWH for the first 2,000 KWH used per month 3.485 cents per KWH for the next 8,000 KWH used per month. 3.235 cents per KWH for the next 90,000 KWH used per month.

3.145 cents per KWH for the next 400,000 KWH used per month. 3.005 cents per KWH for the next 500,000 KWH used per month.

2.896 cents per KWH for the next 1,000,000 KWH used per month.

2.766 cents per KWH for all in excess of 2,000,000 KWH used per month except

2.645 cents per KWH for all in excess of 2,000,000 KWH and 50% load factor

2.536 cents per KWH for all in excess of 6,000,000 KWH and 50% load factor

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average KW demand delivered to the Customer during the 15 minute period of maximum use during the month.

The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90% of the applicable KW charge.

In lieu of placing a KVA meter the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)

Adjusted Maximum KW Load for Billing Purposes = Maximum KW Load Measured x 90%

Power Factor (in percent)

Service under this schedule is subject to an annual minimum of \$34.20 per kilowatt for secondary delivery. \$30.12 per kilowatt for primary delivery and \$27.72 per kilowatt for transmission delivery for each yearly period based on the greater of (a), (b), (c), (d) or (e), as follows:

- The highest monthly maximum load during such yearly period.

- The contract capacity, based on the expected maximum KW demand upon the system60% of the KW capacity of facilities specified by the Customer.
 Secondary delivery, \$342.00 per year; Primary delivery, \$753.00 per year; Transmission delivery, \$1,386.00 per year.
 Minimum may be adjusted where Customer's service requires an abnormal investment in special facilities.

Payments to be made monthly of not less than 1/12 of the Annual Minimum until the aggregate payments during the contract year equal the Annual Minimum. However, payments made in excess of the amount based on above rate schedule will be applied as a credit on billings for energy used during contract year. A new Customer or an existing Customer harfing made a permanent that change in the operation of his electrical equipment that materially affects the use in kilowatt-hours and/or use In kilowatts of maximum load will be given an opportunity to determine his new service requirements, in order to select the Gosylew Contract year period and rate applicable.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

An additional charge or credit will be made on the kilowatt-hours purchased by the Custome clause set forth on Sheet No. 24 of this Tariff.

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERM OF CONTRACT

For a fixed term of not less than one year and for such time thereafter until terminated by either party giving 30 days written notice to the other of the desire to terminate.

The Customer, in order to earn the Primary or Transmission Service Rate must own and maintain or lease all transformers and other facilities necessary to take service at the Primary or Transmission voltage delivered.

Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions.

Date of Issue: September 11, 1981

Issued by J. W. Bradley, Vice President Lexington, Kentucky

Issued Purusant to K.P.S.C. Order No. 8177

Date Effective. September 13, 1981

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HLF

High Load Factor

APPLICABLE

In all territory served by the Company

AVAILABILITY

This rate schedule is available for secondary, primary or transmission line service at the existing nominal voltage on an annual basis for lighting and/or heating and/or power where no class rate is available. Customers shall contract for a definite amount of electrical capacity in kilowatts which shall be sufficient to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 1,000 KW. The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 100 KW.

It is optional with the Customer whether service will be billed under this schedule for the entire requirements, or under various other schedules applicable to the various services. The Customer having selected this schedule will continue to be billed under it for not less than 12 consecutive months, unless there should be a material and permanent change in the Customer's service. (This rate not applicable for mine power or related loads.)

Service under this schedule will be limited to maximum loads not exceeding 10,000 KW. If, at the effective date of this rate schedule, an existing Customer's load has exceeded 10,000 KW, service may be continued under this schedule until such time as the Customer's load exceeds the capability of the existing Company and/cr Customer owned facilities; whereupon a new contract will be required, including a rate developed to cover the costs of service based upon the Customer's electrical characteristics. After the effective date of this rate schedule Customers with new or increased load requirements that exceed 10,000 KW will have a rate developed as part of their contract based upon their electrical characteristics. CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 3 phase, 60 cycle, alternating current at the nominal voltage available in the area. The nominal secondary voltages delivered from Company load centers will be supplied at 240, 480, or 208Y volts when delivered from network system. The nominal primary voltages of Company are 2400, 4160Y, 7200, 8320Y and 12,470Y. The nominal transmission voltages of the Company are 34,500, 69,000, 138,000 or 161,000 volts.

Kilowatt Billing Rate for Delivered Voltage at:	Secondary	Primary	Transmission
First 2,000 KW of Monthly Billing Demand	\$4.64 per KW	\$4.37 per KW	\$4.19 per KW
Next 3,000 KW of Monthly Billing Demand	4.09 per KW	3.83 per KW	3.68 per KW
All over 5,000 KW of Monthly Billing Demand	3.45 per KW	3.18 per KW	3.03 per KW
Energy Charge:			

First 200 hours use of Billing Demand @ 2.595 cents per KWH Next 200 hours use of Billing Demand @ 2.534 cents per KWH Next 200 hours use of Billing Demand @ 2.474 cents per KWH Excess of 600 hours use of Billing Demand @ 2.410 cents per KWH

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average KW demand delivered to the Customer during the 15 minute period of maximum use during the month.

The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge

will be computed based on the measured KVA times 90% of the applicable KW charge.

In lieu of placing a KVA meter, the Company may adjust the measured maximum load for bolding perposes When L power factor is less than 90% in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF LOCAL CONTROL OF THE PROPERTY OF THE OF LOCAL CONTROL OF THE PROPERTY OF THE OF LOCAL CONTROL OF THE OFFICE OFFICE OF THE OFFICE OF THE OFFICE MAXIMUM LOAD)

Adjusted Maximum KW Load for Billing Purposes

Maximum KW Load Measured x 90% (Power factor (in percent)

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MINIMUM BILL

Service under this schedule is subject to a Monthly Minimum Charge equal to the greater of (a (a) The kilowatt billing demand charge (not less than 100 kW) plus 400 hours use of the kilowatt demand used for billing purposes;

(b) The kilowatt billing demand charge of not less than 60% of the KW capacity specified by the Customer or 1000 KW (whichever is greater) plus the energy charge of 400 hours use of such KW demand;

The contract capacity plus 400 hours use of such capacity (not less than 1000 KW plus 400 hours use). DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill. FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff. FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERMS OF CONTRACT

The initial term to be determined upon the Company's investment in facilities required to provide service, but not less than one year and for yearly periods thereafter until terminated by either party giving 90 days written notice to the other, prior to the end of any yearly period, of the desire to terminate.

The Customer, in order to earn the Primary or Transmission service rate must own and maintain or lease all transformers and other facilities necessary to take service at the Primary or Transmission voltage delivered.

Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions, except as otherwise provided herein.

Date of Issue, September 11, 1981

Issued by J. W. Bradley, Vice President

ELECTRIC RATE SCHEDULE

MP-1

Coal Mining Power Service

APPLICABLE

In all territory served by the Company AVAILABILITY OF SERVICE

AVAILABILITY OF SERVICE

This schedule is available for primary, three phase, 60 cycle, power service at 2400 volts or more for the operation of coal mines, coal cleaning, processing or other related operation and for power, lighting and/or heating incidental to such operation where the Customer reserves not less than 50 kilowatts of capacity.

Service under this schedule will be limited to maximum loads not exceeding 10,000 KW. If, at the effective date of this rate schedule, an existing Customer's load has exceeded 10,000 KW, service may be continued under this schedule until such time as the Customer's load exceeds the capability of the existing Company and/or Customer owned Schedule until such time as the astement should required, including a rate developed to cover the costs of service based upon the Customer's electrical characteristics. After the effective date of this rate schedule Customers with new or increased load requirements that exceed 10,000 KW will have a rate developed as part of their contract based upon their electrical characteristics.

Maximum Load Charge
Primary Service at nominal voltage of 2400 or more--\$2.59 per kilowatt of the maximum load in the month.

Transmission Line Service at nominal voltage of 34,500 or more--\$2.35 per kilowatt of the maximum load in

the month.
Plus an Energy Charge of:

- 4.221 cents per KWH for the first 10,000 KWH used per month 3.151 cents per KWH for the next 490,000 KWH used per month 2.911 cents per KWH for the next 500,000 KWH used per month
- 2.801 cents per KWH for the next 1,000,000 KWH used per month 2.701 cents per KWH for all in excess of 2,000,000 KWH used per month

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average KW demand delivered to the Customer during the 15 minute period of maximum use during the month.

Period of maximum use during the month.

The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90% of the applicable KW charge.

In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula:

Maximum KW Load Measured x 90% Power Factor (in percent)

Adjusted Maximum KW Load for Billing Purposes =

MINIMUM ANNUAL CHARGE

- Not less than the greater of (a), (b) or (c) as follows:

 (a) \$41.88 for each yearly period for each kilowatt of capacity reserved by the Customer's application.

 (b) \$31.08 per kilowatt for primary delivery of \$28.20 per kilowatt for transmission delivery, for each yearly period based on highest monthly maximum load during such yearly period.

 (c) Not less than \$ (to be determined by any special investment required to serve).

Each monthly bill shall be computed at the Maximum Load and Energy Charge set forth, however, in no event shall the aggregate payments at the end of any month during the contract year, including the current month's bill, be less than the sum obtained by multiplying the number of months elapsed during the contract year by 1/12 of the annual minimum set forth. During subsequent months should the sum of the computed bills be less than the aggregate payments made, and greater than the minimum payments set forth above, adjustment shall be made on the basis of the sum of the computed bills, provided such adjustment shall not reduce the aggregate payments below the minimum payments set forth

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

POWER FACTOR CLAUSE

All the Customer's apparatus shall be selected and used with reference to securing the highest practicable power factor. The Company shall have the right at all times to make an examination of the intallation of motors and other apparatus of the Customer and it may refuse to make connection or to give service unless the installation is in proper condition to receive and is operated in such manner as to utilize safely and efficiently the energy furnished by the Company.

The Customer shall not make any changes in his installation which will affect the operation of the Company's system without the consent of the Company.

The Company undertakes to supply the energy called for by this agreement at a power factor of approximately unity, but it will permit under the prescribed rates the use of apparatus which shall furnish during normal operation an average power factor not lower than 90% either lagging or leading, in the accepted technical meaning of these terms.

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

The rate herein provided shall include, where applicable, an additional charge for locally government determined in accordance with the Franchise Billing Plan as set forth in the Rules and Resultations of Mills TARIFFS Tariff.

TERM OF CONTRACT

yearly periods thereafter until terminated by either party giving written notice to the other party 90 days prior to the expiration date. Service will be furnished under this schedule only under contract for a term of not less than 5 years, and for

RULES AND REGULATIONS

Customer must own and maintain or lease all transformers and other facilities necessary to take service at the delivered woltage.

Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions, and under

executed contract for electric service

Date of Issue September 11, 1981

Date Effective. September 13, 1981

Public Service Commission

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ELECTRIC RATE SCHEDULE

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Water Pumping Service

AVAILABILITY OF SERVICE

This schedule is available for water pumping only at primary or secondary voltage to Customers supplying water service both in communities served by the Company in which the Company has a franchise for the distribution and sale of electric service and to water districts established in Company's service area and operation under K.R.S. Chapter 74.

It is optional with the Customer whether service will be billed under this schedule or any other standard schedule available. The Customer, having selected one schedule, will continue to be billed under such schedule for not less than 12 consecutive months unless there should be a material and permanent change in the Customer's use of service.

The service hereunder is conditioned upon the Customer operating pumping loads at hours other than those at which the Company's system peak load occurs, at all times except in the case of emergencies. The Customer shall be given reasonable notice by the Company of the hours at which the Company's system peak load occurs, and Customer shall curtail pumping during these hours.

CHARACTER OF SERVICE: See Index Sheet for Character of Electric Service Available,

RATE

- 4.972 cents per KWH for the first 5,000 KWH used per month
- 4.682 cents per KWH for the next 5,000 KWH used per month
 4.332 cents per KWH for the next 10,000 KWH used per month
 4.043 cents per KWH for all in excess of 20,000 KWH used per month

MINIMUM MONTHLY CHARGE

- The minimum monthly charge shall be not less than the greater of (a), (b) or (c) as follows:

 (a) The sum of \$.84 per horsepower for total rated capacity, of all motors or other apparatus connected, but not less than \$16.70 per month.
- The sum of \$1.67 per horsepower for total rate capacity, excluding standby power equipment and fire pumps. (to be determined by any special investment required to serve). (c) The sum of per

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERMS OF PAYMENT: Customer's payment will be due within 10 days from date of bill.

RULES AND REGULATIONS

Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions.

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RATES AND TARIFFS

Date of Issue September 11, 1981

St.Lt.

Street Lighting Service

AVAILABILITY

This rate schedule is available, for the various types of street lighting services shown herein, in any community in which the Company has an electric franchise. Service is subject to the provisions herein and the provisions of the Company's standard contract for street lighting service. Should the service not meet these standard provisions, then the Company reserves the right to revise the charges listed hereinafter so as to include any additional or unusual cost involved.

CONDITIONS OF SERVICE

- DURATION: Service shall be from dusk to dawn, automatically controlled, approximately 4,000 hours per year.
 STANDARD OVERHEAD SYSTEM: Street lighting equipment furnished under the Standard Overhead Rate shall consist of wood poles, brackets, appropriate fixtures for the lamps being used, the necessary overhead street lighting circuit, protective equipment, controls and transformers. The Company will install, own, operate and maintain the entire street lighting system, including circuits, lighting fixtures and lamp replacements. The Customer shall pay the Standard Overhead Rate.
- ORNAMENTAL OVERHEAD SYSTEM: The Company will, upon request, furnish under the Ornamental Overhead Rate, ornamental poles of the Company's choosing, together with overhead wiring and all other equipment and provisions mentioned in 2 above. The Customer will pay the Ornamental Overhead Rate.
 OTHER THAN CONVENTIONAL OVERHEAD SYSTEMS: Should the Customer require, either initially or upon replacement, a
- 4. OTHER THAN CONVENTIONAL OVERHEAD SYSTEMS: Should the Customer require, either initially or upon replacement, a system or equipment other than that described in 2 or 3 above for lamp sizes as provided herein, (this constituting a conventional overhead system) the Customer may make a non-refundable contribution to the Company equal to the difference in the installed cost between the system or equipment so required and the cost of a conventional overhead system as hereinbefore defined. In a similar manner the Customer will pay the difference in the cost of operation and maintaining such a system or equipment and the cost of operation and maintaining a conventional Overhead System.
- 5. The system will be either series or multiple at the option of the Company.
- 6. Any installation costs which are to be borne by the Customer, in accordance with the foregoing paragraph 4, should be paid at the time of installation; but, if desired, may be paid in monthly installments, to include fixed costs, over a period not to exceed five (5) years.

RATE

INCANDESCENT SYSTEM	Load/Light	RATE PER LIGHT Standard	PER YEAR Ornamental	
1,000 Lumens (Approximately) 2,500 " " 4,000 " " 6,000 " " 10,000 " "	.102 KW/Light .201 KW/Light .327 KW/Light .447 KW/Light .690 KW/Light	\$ 26.16 32.04 45.84 60.96 82.32	\$33.72 41.16 56.64 73.08 100.56	
MERCURY VAPOR				
3,500 Lumens (Approximately) 7,000 " " 10,000 " " 20,000 " "	.126 KW/Light .207 KW/Light .294 KW/Light .453 KW/Light	\$ 66.24 76.56 88.32 104.04	\$ 93.72 102.60 111.36 122.40	
HIGH PRESSURE SODIUM 50,000 Lumens (Approximately)	.468 KW/Light	\$195.12	\$298.32	CHECKED Public Service Commission
FLUORESCENT			CD-market	NUV ± 6 1981
*20,000 Lumens (Approximately)	.489 KW/Light	\$121.32	\$139.6	NUV 1 6 1981
Note: *Restricted to those fixtures	in service on February	15, 1977.	b	PATES AND TARIEES
FUEL CLAUSE			, and	MATEO AND TAMEED

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

Date of Issue. September 11, 1981

St.Lt.

Street Lighting Service

DETERMINATION OF ENERGY CONSUMPTION

The applicable fuel clause charge or credit will be based on the kilowatt-hours calculated by multiplying the kilowatt load of each light time the number of hours that light is in use during the billing month. The kilowatt load of each light is shown in the section titled RATE. The number of hours a light will be in use during a given month is shown in the following Hours Use Table.

HOURS USE TABLE

Month	Hours Is In	_
Jan	407	Hrs.
Feb	344	Hrs.
Mar	347	Hrs.
Apr	301	Hrs.
May	281	Hrs.
.Jun	257	Hrs.
Ju1	273	Hrs.
Aug	299	Hrs.
Sep	322	Hrs.
Oct	368	Hrs.
Nov	386	Hrs.
Dec	415	Hrs.

Total for Year 4,000 Hrs.

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Public Service Commission



ELECTRIC RATE SCHEDULE

C.O.Lt.

Customer Outdoor Lighting

APPLICABLE

For all territory served.

AVAILABILITY

Available for Customer Outdoor Lighting to Customers receiving service from Kentucky Utilities Company facilities at the same location.

CHARACTER OF SERVICE

Electric service under this rate schedule will be provided only where existing secondary distribution voltage of 120/240 volts is available. See Index Sheet for Character of Electric Service. Service shall be from dusk to dawn every night. Burning time is approximately 4,000 hours per year.

RATE

The Company to furnish the lamp complete with fixture, reflector, control and 4 foot mast arm. Service and

installation of fixture to be made on an existing pole.

*\$5.27 per lamp per month for each 2500 lumen (.201 KW) Incandescent Light

6.40 per lamp per month for each 3500 lumen (.126 KW) Mercury Vapor Light

7.32 per lamp per month for each 7000 lumen (.207 KW) Mercury Vapor Light

Note *Restricted to those fixtures in service on 12-15-71.

Where the location of existing poles makes the application of this service impracticable and when the customer requests service under these conditions, the Company will furnish one pole and extend its secondary voltaage conductor one span for each such light. Not more than one pole and one span of wire per lamp shall be provided under this schedule.

DUE DATE OF BILL

Payment will be due within 10 days from date of bill. Billing for this service to be made a part of bill rendered for other electric service.

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of the Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

DETERMINATION OF ENERGY CONSUMPTION

The applicable fuel clause charge or credit will be based on the kilowatt-hours calculated by multiplying the kilowatt load of each light times the number of hours that light is in use during the billing month. The kilowatt load of each light is shown in the section titled RATE. The number of hours a light will be in use during a given month is shown in the following Hours Use Table.

HOURS USE TABLE

Month	Hours Light Is In Use
Jan	407 Hrs.
Feb	344 Hrs.
Mar	347 Hrs.
Apr	301 Hrs.
May	281 Hrs.
Jun	257 Hrs.
Jul	273 Hrs.
Aug	299 Hrs.
Sep	322 Hrs.
Oct	368 Hrs.
Nov	386 Hrs.
Dec	415 Hrs.

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RATES AND TARIFFS

Total for Year 4,000 Hrs.

TERM OF CONTRACT

For a fixed term of not less than 5 years and for such time thereafter until terminated by either party giving 30 days written notice to the other.

RULES AND REGULATIONS

The Company shall own and maintain all the facilities required to provide service under this rate. All service and necessary maintenance will be performed only during regular scheduled working hours of the Company. The Company shall be allowed 48 hours after notification by the Customer in which to restore service. The Customer shall be responsible for fixture replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal burn-outs.

Date of Issue September 11, 1981

Issued by J. W. Bradley, Vice President Lexington, Kentucky

Issued Purusant to K.P.S.C. Order No. 8177

73

Rider For Welding and Other Intermittent and Fluctuating Loads

APPLICABLE

In all territory served by the Company.

AVAILABILTY

The Company's Rules and Regulations contain the following provisions covering Power Factor and Protection of Service.

POWER FACTOR

"Where the Customer has equipment installed that operates at low power factor the Company reserves the right to require the Gustomer to furnish, at his own expense, suitable corrective equipment to maintain a power factor of 90% lagging or higher."
PROTECTION OF SERVICE

"The Company cannot render service to any Customer for the operation of any device that has a detrimental effect upon the service rendered to other Customers."

"The Company, however, will endeavor to cooperate with its Customers when consulted concerning the intended use of any electrical device."

"Where the Customer's use of service is intermittent or subject to violent fluctuations, the Company reserves the right to require the Customer to furnish, at his own expense, suitable equipment to reasonably limit such intermittence or fluctuation."

When compliance with the Company's Rules and Regulations requires the Customer to furnish corrective equipment for the purpose of protecting service to Company's other Customers by increasing the power factor of and/or reducing the intermittence or fluctuations in the Customer's use of service (such as may be the case when the Customer's load includes welding equipment, electric arc furnaces, etc.), the Company, by the provision of special supply facilities, may be able to eliminate the necessity for Customer furnished corrective equipment. If the estimated cost of Company provided special supply facilities is less than the cost of Customer provided corrective equipment, the Company may give the Customer special permission to operate specified abnormal load, consisting of low power factor, intermittent or widely fluctuating loads, without correction, in which case the Customer will pay the following rate to the Company:

RATE

- A lease or rental charge on all special or added facilities, if any, necessary to serve such loads.
- 2. Plus the charges provided for under the rate schedule applicable, including energy charge, maximum load charge (if load charge rate is used), fuel clause and the minimum under such rate adjusted in accordance with (a) or (b) herein.
 - (a) If rate schedule calls for a minimum based on the total KW of connected load, each KVA of such special equipment shall be counted as one KW connected load for minimum billing purposes.
 - (b) If rate schedule calls for a minimum based on the 15 minute integrated load, and such loads operate only intermittently so that the KW registered on a standard 15 minute integrated demand meter is small in comparison to the instantaneous load such equipment is capable of imposing, each KVA of such special equipment shall be counted as one-third KW load for minimum billing purposes.

MINIMUM

As determined by this Rider and the Rate Schedule to which it is attached.

This schedule applies to all new loads; also to existing loads where such existing loads now or hereafter have a detrimental effect upon the electric service rendered to other Customers of the Company.

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Public Service Commission

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RATES AND TARIFFS

Date of Issue September 11, 1981

Issued by
J. W. Bradley, Vice President
Lexington, Kentucky
Issued Purusant to K.P.S.C. Order No. 8177



OPTIONAL MINIMUM RIDER TO ANY APPLICABLE RATE

For Seasonal and/or Temporary Electric Service

APPLICABLE

In all territory served by the Company.

AVAILABILITY OF SERVICE

This rider is available at the option of the Customer where Customer's business is of such nature to require only seasonal or temporary service, and where in the judgment of the Company the local and system electrical facility capacities are adequate to serve the load without impairment of service to other Customers. The load of a carnival, circus, tent show, street fair, etc., will not be served under this rider but will continue to be served on the RATE(TS) applicable to that type load.

This service is available for not less than one month (approximately 30 days), but when service is used longer than one month, any fraction of a month's use will be pro-rated for billing purposes.

CONDITIONS

Company may permit such electric loads (excepting carnivals, etc.) to be served on the rate schedule normally applicable, but without requiring a yearly contract and minimum, substituting therefor the following conditions and agreements:

- Customer to pay Company for all costs of making temporary connections, including cost of installing necessary transformers, meters, poles, wire and any other material, and any cost of material which cannot be salvaged, and the cost of removing such facilities when load has ceased.
- Customer to pay regular rate of the electric rate schedule applicable, with the exception of the minimum
- provision, which will be as outlined in (3) below.

 Minimum: Customer to pay minimum monthly bill equivalent to \$2.89 per KW or fraction thereof, of the total connected load including power, lighting and any other electrical equipment.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this



TS (Carnivals, Etc.) ELECTRIC RATE SCHEDULE

Temporary Lighting and Power Service (Carnivals, Etc.)

APPLT CABLE

In all territory served the Company.

AVAILABILITY OF SERVICE

To any applicant for electric service for use in connection with the operation of carnival, circus, tent show, street fair, etc., where such operation is located on primary or secondary lines of the Company where existing facilities are adequate to serve.

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 60 cycle, alternating current. The nominal secondary voltages available in a given location and the phases are as follows: Single phase, 120 volts, two wire or 120/240 volts, three wire, or 120/208Y volts, three wire, where network system is used. Where Company has three phase service available such service will be supplied at 240, 480, or 208Y volts when delivered from network system. The nominal primary voltages of Company where available are 2400, 4160Y, 7200, 8320Y and 12,470Y.

RATE FOR SERVICE FOR CONNECTED LOAD OF

	Up to and including 2½ KW	In Excess of 2½ KW and includ- ing 5 KW	In Excess of 5 KW and includ- ing 7½ KW	In Excess of 7½ KW and includ- ing 10 KW	In Excess of 10 KW and includ- ing 15KW
6 Nights	\$25.76	\$46.99	\$63.67	\$78.84	\$110.67
5 Nights	22.73	39.41	59.13	74.29	95.52
4 Nights	19.71	33.34	54.56	71.25	95.52
3 Nights or less	15.15	28.80	54.56	71.25	95.52

For each KW connected load in excess of 15KW add \$3.16 for 6 nights or less.

For each night in excess of 6 (in succession) add \$.47 per KW per night.

In view of the fact that some all night lighting is often necessary for security purposes and for living quarters in trailers attached to the carnival or show, there will be permitted without additional charge, under this schedule, a continuous supply of electric service not to exceed 5% of the contract load.

SPECIAL RULES GOVERNING THIS SERVICE

- (1) Service to be supplied on basis not to exceed 6 hrs. per night or 36 hrs. per week. If, for any reason, the service should be used longer, then there will be added an amount which is in direct proportion to the above rate schedule for each hour, or fraction thereof, over 6 hrs. per day.
- (2) Cost of all labor and expenses to connect service, together with depreciated value of any material used in connection with service under this rate is to be paid for by applicant.
- (3) Service to be delivered to one convenient point on or near the premises of applicant at which point the Company's liability terminates.
- (4) Payment for the estimated cost of making connection for service to be paid in cash, in advance of any work to be done by Company.

Payment for electric service shall be made either in cash, in advance, or, if Customer_desires, ---the-Gempany-atits option may allow payments to be made in installments by increasing the amount of the service charge by 10% as follows:

> 25% of service bill in cash, in advance 50% of service bill in cash on second day 25% of service bill in cash on third day

(5) No reduction in price or rebate will be made for temporary cessation of service or by failure all or any part of service provided for.

all or any part of service provided for.

(6) Application for service must be made at least 48 hours prior to the time service is require AATES AND TARIFFS

(7) The connected load must be checked and the applicant shall promptly pay for service in excess of the contract

(8) The cost of transformers and other equipment damaged or destroyed shall be included in the depreciated value referred to in special rule (2).

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

RULES AND REGULATIONS

Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions, together with the above special rates.

Date of Issue September 11, 1981

Issued by J. W. Brodley, Vice President Lexington, Kentucky

Date Effective September 13, 1981

Public Service Commission

NUV 1 6 1981

Rider (S)

To Any Rate Applicable For Supplementary (Standby) Service

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This rider is applicable to any of Company's standard rate schedules, in conjunction with Company's standard Contract for Electric Service for a period of not less than twelve consecutive months and will apply to all electric power and energy supplied by Company to Customers using Company's service as a supplementary, reserve, or alternate source of supply in connection with Customer's privately owned plant or other source of supply.

MINIMUM MONTHLY CHARGE

The Customer agrees to pay to the Company a net minimum monthly charge hereunder of not less than \$4.31 per kilowatt or fraction thereof, based

(a) Upon the number of kilowatts that the Company is so obligated to stand ready to supply, or

Upon the number of kilowatts constituting the greatest maximum demand established within the contract year by the Customer to and including the current month, whichever should be the greater.

However, should there be a material and permanent change in Customer's load which increases the maximum demand within any contract year, Customer, at his option, may request a new contract of not less than 12 months, including the current month and the 11 subsequent months, and Company will supply subject to the conditions outlined in the last full paragraph of this rider.

The maximum demand will be measured and will be the average kilowatt load used by the Customer during the 15

minute period of maximum use during the current or any preceding month.

The Company agrees to stand ready to supply Customer, at all times during the life of this contract, electric ice to the amount of, but not exceeding, kilowatts (not less than 1 kilowatt or, if the contract service to the amount of, but not exceeding, kilowatts (not less than 1 kilowatt or, if the contract provides for a monthly minimum demand, then not less than the number of kilowatts constituting such monthly minimum demand). If at any time during the life of this contract the Customer should notify Company in writing that he desires to have the Company supply electric service in excess of the amount above stated and the Company should agree to do so, the Company will thereafter stand ready to supply such increased amount.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

GENERAL TERMS

During any month in which the Customer uses electric power and energy hereunder, billing for such power and energy be in accordance with the rate schedule ______ attached hereto and made a part of this contract, including will be in accordance with the rate schedule __ will be in accordance with the rate schedule ______ attached hereto and made a part of this contract, including minimum charges, demand charges, and energy charges, but in no event will the minimum monthly bill be less than above provided for in this rider.

The Customer will at his own expense, when required by the Company, furnish, install, and connect a suitable circuit-breaker, which will be under the control and regulation of the Company and of a character approved by the Company and which will be set to break the connection with the Company's service in case the Customer's demand should at any time exceed the number of kilowatts, at 90% power factor, which the Company is then obliged to stand ready to supply hereunder; and the Customer will not in any way interfere with the adjustment or operation of such circuit-breaker. The Customer will also furnish and install, when required by the Company, at his own expense, a locked steel box to contain such circuit-breaker.

If at any time while the Customer is using Company's electric service hereunder, his demand should be so great as to cause the circuit-breaker to open the circuit, Company will renew the connection upon due notice and upon receiving satisfactory assurance that Customer's demand will be reduced to an amount not to exceed the number of kilowatts that the company is then obliged to stand ready to supply hereunder.

Customer will not at any instant operate his source of supply in multiple with the Company's service and will, any event, reimburse the Company for any loss or damage sustained by Company by reason of his use of Company's service hereunder.

In case of conflict between any provision of this rider and the rate schedule and/or Company's contract for service, the provision of this rider will apply.

Service under this rider is special and Company will not be obligated to furnish such service, unless it has sufficient capacity available in generation, transmission, and transforming equipment for such service.

> CHECKED Public Service Commission NUV 1 6 1981 RATES AND TARIFFS

OH VS. UG SUPPORTING COST DATA FOR LOTS OF ONE-HALF ACRE OR LESS

FILED

I. Subdivisions--1 to 4 Unit Buildings

DEC 1 3 1979

A. Primary

ENERGY REGULATORY COMMISSION

1. Underground

Analysis of 20 completed work orders to serve 454 lots and 25 approved work order estimates to serve 1162 lots yields the following data: Total No. of Lots 1616

Average Lot Width 101 ft.

Total Primary System Cost per Lot \$ 603

Less Total Pri. Trench Cost

per Lot \$ 89

Net Primary System Cost per Lot \$ 514

2. Overhead

Analysis of 21 completed work orders to serve 635 lots and 15 approved work order estimates to serve 1165 lots yields the following data: Total No. of Lots 1800

Total Primary System Cost Per Lot 460

3. Difference

UG System Net Cost per Lot \$514
OH System Net Cost per Lot \$460
Difference per Lot \$54
Difference per Foot of Lot Width \$.53

DEC 26 1979

by Seedmond

RATES AND TARIFFS

4. Policy Charge

\$.50 per Foot of Lot Width plus Trenching and Backfilling

B. Services

1. Underground Oll Service & UG Difference in Service Costs Ditch Length Each Per Foot of Trench Length 75' .65 \$49 100' 52 .52 125' 59 .47

Cost of UG services was calculated utilizing field information as to length, size and manhours for installation furnished from reports and excludes trenching and backfilling.

Approximately 68 percent of services installed are 100 feet or less in length, and the average service length is 89 feet.

Amount of cost difference in above categories of services was determined by subtracting calculated cost of equivalent OH service.

2. Policy Charge \$.50 per Foot of Service Trench Length plus Trenching and Backfilling.

C/1/32

SUPPLEMENTED Re: INTERIM ORDER No. 8177 5/1/81

E.R.C. No. 9

ELECTRIC RATE SCHEDULE

C. O. Lt.

Customer Outdoor Lighting

TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days written notice to the other.

RULES AND REGULATIONS

The Company shall own and maintain all the facilities required to provide service under this rate. All service and necessary maintenance will be performed only during regular scheduled working hours of the Company. The Company shall be allowed forty-eight (48) hours after notification by the customer in which to restore service. The customer shall be responsible for fixture replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal burn-outs.



Date of Issue: May 1, 1981

Date Effective May 1, 198

E.R.C. No. 9

FUEL ADJUSTMENT CLAUSE

(1) The charge per KWH delivered under the rate schedules to which this fuel clause is applicable shall be increased or decreased during each month in accordance with the following formula:

Adjustment Factor =
$$\frac{F(m)}{S(m)} - \frac{F(b)}{S(b)}$$

where: "F" is the expense of fossil fuel and "S" is the KWH sales in the base (b) and current (m) periods as defined in 807 KAR 5:056E, all as set out below.

- (2) Fuel costs (F) shall be the most recent actual monthly cost of:
 - (a) Fossil fuel consumed in the utility's own plants, plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (Irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of schedule outage, all such kinds of energy being purchased by the buyer to substitute for its own higher cost energy; and less
 - (d) The cost of fossil fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - (e) All fuel costs shall be based on weighted average inventory costing.
- (3) Forced outages are all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the commission include the fuel cost of substitute energy in the adjustment. Until such approval is obtained, in making the calculations of fuel cost (F) in subsection (2)(a) and (b) above, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.
- (4) Sales (S) shall be all KWH's sold, excluding intersystem sales. Where, for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) intersystem sales referred to in subsection (2) (d) above, less (vi) total system losses. Utility used energy shall not be excluded in the determination of sales (S).
- (5) The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees.
- (6) Base (b) period shall be the month of November 1980, where F(b) = \$12,251,189 and S(b) = 799,001,991 KWH, pursuant to K.P.S.C. Order dated March 13, 1981 in Case No. 8057.
- (7) Current(m) period shall be the second month preceding the month in which the Fuel Clause Adjustment Factor is billed.



Date of Issue: April 1, 1981

Date Effective: April 1, 1981

General Index Or Table Of Contents Of Tariff Showing Electric Rate Schedules And Rules And Regulations, As Filed With The Public Service Commission of Ky.

		Sheet Numbe
leneral	Index (This Sheet)	1
	er of Electric Service	2
	y Towns showing where standard residential	
	and general service rates are applicable	3 - 3.5
tandar-	Rate Schedules for Electric Service	
	Residential Service, Rate Schedule RS-1	4
	Rural and Farm Residential Service, Rate Schedule RS-5	5
	General Service (Commercial & Others), Rate Schedule GS-1	6
	General Service (Commercial & Others), Rate Schedule GS-5	7
	Off-Peak Water Heating, Rate Schedule O.P.W.H.	8
	Electric Space Heating Rider, Rate Schedule 33	9
	Electric Space Heating Rider, Rate Schedule 33 (Restricted)	9
	All Electric School, Rate Schedule A.E.S.	10
	Cooking for Schools, Rate Schedule (Restricted) E	11
	Rate Selection Chart	12
	Combined Lighting and Power Service, Rate Schedule LP	13
	High Load Factor, Rate Schedule HLF	14
	Coal Mining Power Service, Rate Schedule MP-1	15
	Water Pumping Service, Rate Schedule M	` 16
	Street Lighting Service, Rate Schedule St. Lt	17
	Customer Outdoor Lighting, Rate Schedule C.O. Lt	18
	Rider for Welding and Other Intermittent and Fluctuating	
	Loads, Rate Schedule 73	19
	Optional Minimum Rider For Seasonal and/or Temporary	
	Electric Service to any Applicable Rate Schedule	20
	Temporary Lighting and Power Service (Carnivals, etc.), Rate Schedule TS	21
	Supplemental (Standby) Service, Rate Schedule Rider (S)	22
	Fuel Clause	~ 24.1
	Rules and Regulations	
	Rules and Regulations Applicable to all classes of Electric Service 25	- 25.1
	Special Rules for Electric Service	? - 25.3
	Rules Relating to Application of Residential	
	Rate Schedules for Electric Service	26
	Standards for Approved "Off-Peak" Water Heater Installation	27
	Motor Rules & Regulations	3 - 28.
	Rural Extension Plan	3 - 29.
	Figure 101 Landing Over Customer Owned Tap is the distance of the state of the stat	00
	Electric Service Contract Procedure	31
	Billing Charts	32
	Special Contracts	Book
NOTE:	Sheet Number 23 left for future filing. 5y	

Date of Issue: December 20, 1978

J. W. Bradley, Vice President Lexington, Kentucky

Date Effective: December 20, 978