## LOUISVILLE GAS AND ELECTRIC COMPANY

13th Rev. SHEET NO. 15-F

12th Rev. 15-F CANCELLING\_ SHEET NO.

P.S.C. OF KY. ELECTRIC NO. 4

	SPPC-II	PUBLIC SERVICE COMMISSION
	Small Power Production and Cogeneration Purchase Schedule	EFFECTIVE
Deplicables		NOV 21 1995

Applicable: In all territory served.

PURSUANT TO 807 KAR 5.011. SECTION 9(1)

#### Availability:

Jorden C. neel BY:

Available to any small power production or cogeneration gualifying facility" with capacity over 100 Kw as defined by the Kentucky Public Service Commission Regulation 807 KAP 5:054 Commission Regulation 807 KAR 5:054, and which contracts to sell energy or capacity or both to the Company.

### Rates for Purchases From Qualifying Facilities:

#### Energy Component Payments

The hourly avoided energy cost (AEC) in \$ per MWh, which is payable to a QF for delivery of energy, shall be equal to the Company's actual variable fuel expenses, for Company-owned coal and natural gas-fired production facilities, divided by the associated megawatt-hours of generation, as determined for the previous month. The total amount of the avoided energy cost payment to be made to a QF in an hour is equal to [AEC x  $E_{OF}$ ], where  $E_{OF}$  is the amount of megawatt-hours delivered by a QF in that hour and which are determined by suitable metering.

#### Capacity Component Payments

The hourly avoided capacity cost (ACC) in \$ per MWh, which is payable to a QF for delivery of capacity, shall be equal to the effective purchase price for power available to the Company from the inter-utility market (which includes both energy and capacity charges) less the Company's actual variable fuel expense (AEC). The total amount of the avoided capacity cost payment to be made to a QF in an hour is equal to [ACC  $\times$  CAP<sub>i</sub>], where CAP<sub>i</sub>, the capacity delivered by the QF, is determined on the basis of the system demand  $(D_i)$  and the Company's need for capacity in that hour to adequately serve the load.

#### Determination of CAP,

For the following determination of CAP, CLGAE represents the Company's installed or previously arranged capacity at the time a QF signs a contract to deliver capacity; Cor represents the actual capacity provided by a QF, but no more than the contracted capacity; and CM represented capacity purchased from the inter-utility market.

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Issued	pursuant	to	an	Order	of	the	PSC	of	Ky.	in	Case	No.	95-239	dated	10/30/95

# LOUISVILLE GAS AND ELECTRIC COMPANY

N		CANCELLING INC. SHEET NO. 15-G
		PUBLIC SERVICE COMP.S.C. OF K OF KENTRUKY
		SPPC-II EFFECTIVE
		Small Power Production and Cogeneration
		Purchase Schedule (Continued) NOV 71 1995
		PURSUANT TO 807 KAR 5
	1.	System demand is less than or equal to the Company's Staff(2)(9) $D_1 \leq C_{LGAE}$ ; CAP <sub>1</sub> = 0 BY: <u>Garden C. Newl</u>
	2.	System demand is greater than the Company's capacity but rest than or equal to the total of the Company's capacity and the capacity provided by a QF:
		$C_{LG\&E} < D_i \leq [C_{LG\&E} + C_{QF}]$ ; $CAP_i = C_M$
	3.	System demand is greater than the total of the Company's capacity and the capacity provided by a QF:
		$D_i > [C_{LG\&E} + C_{QF}]$ ; $CAP_i = C_{QF}$
Payme	ent:	
bil	l is r	e with the terms of the contract, within 15 days of the date the endered. In lieu of such payment plan, the Company will, upon equest, credit the Customer's account for such purchases.
Term	of Con	tract:
yea:	r, and	acts which cover the purchase of energy only, the term shall be one i shall be self-renewing from year-to-year thereafter, unless by either party on one year's written notice.
	contra 5 year	acts which cover the purchase of capacity and energy, the term shall s.
Terms	and C	onditions:
<u>Terms</u> 1.	Qual inte thos	ifying facilities shall be required to pay for any additional erconnection costs, to the extent that such costs are in excess of
	Qual inte those outp A qu demo a ma	ifying facilities shall be required to pay for any additional erconnection costs, to the extent that such costs are in excess of the that the Company would have incurred if the qualifying facility's but had not been purchased. The purchase in parallel with the Company must instrate that its equipment is designed, installed, and operated in anner that insures safe and reliable interconnected operation. A ifying facility should contact the Company for assistance in this
1.	Qual inte those outp A qu demo a ma qual rega The appl part Serv	ifying facilities shall be required to pay for any additional erconnection costs, to the extent that such costs are in excess of the that the Company would have incurred if the qualifying facility's but had not been purchased. The purchase facility operating in parallel with the Company must instrate that its equipment is designed, installed, and operated in anner that insures safe and reliable interconnected operation. A difying facility should contact the Company for assistance in this and. purchasing, supplying and billing for service, and all conditions ying hereto, shall be specified in the contract executed by the dies, and are subject to the jurisdiction of the Kentucky Public
1. 2.	Qual inte those outp A qu demo a ma qual rega The appl part Serv	ifying facilities shall be required to pay for any additional erconnection costs, to the extent that such costs are in excess of the that the Company would have incurred if the qualifying facility's but had not been purchased. The purchase facility operating in parallel with the Company must instrate that its equipment is designed, installed, and operated in anner that insures safe and reliable interconnected operation. A figuing facility should contact the Company for assistance in this and. purchasing, supplying and billing for service, and all conditions ying hereto, shall be specified in the contract executed by the ties, and are subject to the jurisdiction of the Kentucky Public tice Commission, and to the Company's Service Regulations currently
1. 2. 3.	Qual inte those outp A qu demo a ma qual rega The appl part Serv	ifying facilities shall be required to pay for any additional proonnection costs, to the extent that such costs are in excess of the that the Company would have incurred if the qualifying facility's but had not been purchased. The provide that its equipment is designed, installed, and operated in anner that insures safe and reliable interconnected operation. A ifying facility should contact the Company for assistance in this and are supplying and billing for service, and all conditions ying hereto, shall be specified in the contract executed by the ites, and are subject to the jurisdiction of the Kentucky Public fice Commission, and to the Company's Service Regulations currently offect, as filed with the Commission.

2nd Rev.

15-G

 Louisville, Kentucky
ADDRESS

Issued pursuant to an Order of the PSC of Ky. in Case No. 95-239 dated 10/30/95.