
**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION**

COMMONWEALTH EDISON COMPANY :

:

:

Petition for approval of delivery services : **Docket No. 01-0423**

tariffs and tariff revisions and of :

residential delivery services implementation :

plan, and for approval of certain other :

amendments and additions to its rates, :

terms, and conditions. :

**REBUTTAL TESTIMONY OF CRAIG G. GOODMAN OF THE NATIONAL
ENERGY MARKETERS ASSOCIATION**

1 Q. Please state your name and business address.

2 A. Craig G. Goodman, National Energy Marketers Association, 3333 K Street, NW,
3 Suite 425, Washington, DC 20007.

4 Q. By whom are you employed and what is your current position.

5 A. I am the President of the National Energy Marketers Association (NEM).

6 Q. Did you provide testimony in this proceeding on behalf of NEM?

7 A. Yes.

8 Q. What is the purpose of your rebuttal testimony?

9 A. The purpose of my rebuttal testimony is to respond to the rebuttal testimony of
10 Commonwealth Edison Witnesses Gordon, Clair, Crumrine, Alongi, Kelly,
11 Naumann and Hill on the subjects of marginal and embedded cost methodologies,
12 single bill option and metering credits, unbundling and market value, distributed
13 generation, and electronic signatures.

14

15 **I. Marginal Cost and Embedded Cost Methodologies**

16 Q. On what basis should delivery services rates be established in the instant
17 proceeding in view of ComEd's arguments that marginal costs should be utilized?

18 A. The Commission previously determined that the proper basis for determining
19 rates is embedded costs. In Commonwealth Edison's previous delivery services
20 proceeding, the Commission reasoned that:

21 In theory, marginal cost pricing promotes efficient competition because
22 it sends efficient "price signals" to potential competitors. Edison
23 repeatedly argues this point. The problem with this theory, however, is
24 that in a regulated environment that is in transition, it also unduly
25 protects an incumbent from competition. These "accurate price
26 signals" that marginal cost pricing sends to competitors also promote

27 inefficiencies in the incumbent utility. The Commission is of the
28 opinion that while an efficient price signal to a potential competitor is a
29 good thing, there must also be a symmetric price signal to the
30 incumbent. This price signal to the utility is an incentive to provide
31 good service and keep its customers. *Embedded costs provide the best*
32 *measure of a utility's ability to compete with alternate providers.* The
33 Commission refuses to accept the argument that price signals travel in
34 only one direction. (Case No. 99-0117, Order issued August 26, 1999,
35 at page 57.)(emphasis added).
36

37 NEM agrees that the embedded cost methodology should be used in order to
38 allow consumers to receive shopping credits that reflect accurate price signals and
39 to allow effective price competition and a competitive market to develop.

40 Q. Should the Commission reverse the methodology adopted for the design of single
41 bill option and metering credits as suggested by ComEd?

42 A. Mr. Gordon in rebuttal testimony (ComEd Ex. 21.0, lines 165-168) asserts that
43 the, “unbundled credits for metering and billing should be based on the
44 appropriately-specified decremental (marginal) costs that the electric or gas utility
45 such as ComEd, avoids as a result of no longer providing billing services directly
46 to some subset of its customers that switch to other providers.” He goes on to
47 state that:

48 ...when a customer departs the incumbent utility and takes service from
49 a competitive supplier of billing services, the customer should receive a
50 credit that reflects the costs that the utility avoids when customers
51 switch to a competitive provider. When some utility customers no
52 longer receive a bill from the utility, the backout credit should reflect
53 all of – but only – the costs that the utility avoids as a result of those
54 customers no longer taking billing services from the utility. At least in
55 the early years, the costs that the utility is able to avoid will be modest.
56 The utility would be able to avoid some variable costs in the short-run,
57 but the fixed costs of its billing operations will not be avoided in the
58 short run. (ComEd Ex. 21.0, lines 205-213).
59

60 NEM maintains that the above passage highlights the inequities inherent in the
61 use of the marginal cost methodology and the disincentives such a method creates
62 for utilities to exit such functions. The failure to provide customers with shopping
63 credits equal to the utility's fully embedded costs of rendering billing and
64 metering services will deprive them of the opportunity to shop for these services
65 based on accurate price signals. It will also encourage the maintenance of the
66 status quo in which the utility retains responsibility for these functions.
67 Accordingly, it will create barriers to entry and delay competitive entrants from
68 attracting new customers and encourage ComEd to continue to incur costs to
69 render these competitive services thereby granting ComEd an unfair competitive
70 advantage in these markets.

71
72 As noted by Ms. Clair and Mr. Crumrine in their rebuttal panel testimony
73 (ComEd Ex. 31.0, lines 54-58), the Commission specifically reviewed the manner
74 of setting credits for the metering service charge and the single billing option and
75 determined that embedded costs should form the basis of these credits. Market
76 participants have relied on these decisions to invest resources and develop
77 business plans and market offerings. It would be inherently unfair and extremely
78 anti-competitive for ComEd to be able to use their historical monopoly franchise
79 protection to undermine competition by computing the credits based solely on
80 avoided marginal costs. Furthermore, as the Commission itself stated:

81 The Commission is of the opinion that use of marginal cost
82 methodology over the long run will inflict the same burdens on the
83 RES that Edison complains it would suffer if an embedded
84 methodology is used. This tariff will be in effect over the long-term

85 and, therefore, the credit must be calculated using long-term embedded
86 costs. Use of embedded costs will ensure that customers pay only for
87 costs that they incur. The Commission also supports Staff's
88 recommendation that the SBO credit should be given to the Delivery
89 Services customer and not the RES. While these costs are fixed in the
90 short run, and the Company can do nothing to avoid them, the company
91 can put some of the elements that make up these costs to better use. It is
92 unfair to give the RES a credit for only the incremental short-run
93 savings while ComEd has the opportunity to reallocate those resources
94 to a different use in the short-run and eliminate them in the long-run.
95 The Commission is not persuaded that the only costs the Company will
96 avoid are those associated with the short-term handling costs. (Case
97 No. 99-0117, Order issued August 22, 1999, at page 122.)
98

99 Ms. Clair and Mr. Crumrine recognize the large expenses associated with
100 providing the billing function. In rejecting a proposal that RESs be charged no
101 more than 3 cents per bill for ComEd billing services, in parallel with ComEd's
102 proposed SBO credit, Ms. Clair and Mr. Crumrine explain that:

103 First, ComEd was required to create a billing system that would
104 accommodate all of the customers in its service territory.
105 Consequently, ComEd's information costs are fixed, or sunk.
106 Regardless of whether a RES places customers on the SBO, ComEd's
107 information systems costs do not change and, in fact, ComEd incurs
108 additional costs in implementing the SBO. Therefore, there is little cost
109 savings for ComEd. In contrast, a RES can choose the number of
110 customers to whom it provides service, and can build a system (or
111 outsource its billing function) for that number of customers. (ComEd
112 Ex. 31.0, lines 1449-1458).
113

114 Implicit in the above passage is ComEd's endorsement of the use of the
115 embedded cost methodology for the sake of its own business with disregard for
116 the fact that the very same fixed costs of designing information systems are
117 equally applicable to RESs. Providing consumers shopping credits equal to
118 ComEd's embedded costs will permit accurate price comparisons and the
119 opportunity for true price competition.
120

121 **II. Metering Credits**

122 Q. Do you wish to respond to the rebuttal testimony of Mr. Alongi and Ms. Kelly
123 (ComEd Ex. 32.0) with respect to NEM's testimony on the proposed metering
124 credits.

125 A. Mr. Alongi and Ms. Kelly state that ComEd's standard metering service charges
126 vary by customer class qualified on the type of standard meter applicable to the
127 class. (ComEd Ex. 32.0, lines 478-484). NEM points out that ComEd has
128 proposed a single metering credit with respect to multiple customer classes. For
129 instance, ComEd proposes a \$0.98 credit for customer classes 401-800 kW, 801-
130 1,000 kW, 1,001-3,000 kW, 3,001-6,000kW, and 6,001-10,000kW. (ComEd Ex.
131 13.0, Attachment P). It is unclear how the same credit can be cost-justified for
132 diverse customer groups. Indeed, it appears the credit is a marginal cost of a
133 meter reading and not the fully embedded costs of providing each customer with a
134 meter, a meter reading, and all of the historical costs, overhead, debt and expense
135 allocations associated therewith. Mr. Alongi and Ms. Kelly appear to be arguing
136 that the chief source of cost differentiation is the type of standard meter. Such an
137 argument would not encompass the unbundling of the 16 metering processes
138 previously ordered by the Commission. (Case No. 99-0013, Third Interim Order,
139 issued December 22, 1999, at page 10). Furthermore, ComEd proposes a
140 dramatic reduction in the credit. For instance, for customers over 6,000 kW up to
141 and including 10,000kW the current metering credit of \$172.56 is reduced to
142 \$0.98 - an overwhelming reduction in the credit. (See Commonwealth Edison

143 Tariff Sheet 117.1 - Rate RCDS - Retail Customer Delivery Service -
144 Nonresidential).

145

146 **III. Distributed Generation**

147 Q. Please respond to ComEd's arguments concerning the consideration of distributed
148 generation issues.

149 A. Although Mr. Naumann (ComEd Ex. 35.0, lines 487-556) argues that NEM's
150 recommendations and submission of its "*National Guidelines for Implementing*
151 *Distributed Generation and Related Services*" are outside of the scope of this
152 proceeding, the subject of distributed generation is clearly and squarely within the
153 ambit of this proceeding. For instance, Ms. Clair and Mr. Crumrine comment
154 extensively (ComEd Ex. 31.0, lines 336-452) on a proposal to impose new fixed
155 demand charges on standby customers under Rate RCDS. Furthermore, NEM's
156 Distributed Generation Guidelines are representative of diverse, industry
157 consensus on the subject and have been introduced in the instant proceeding for
158 their value as such. NEM does not believe that regulated utilities granted the
159 natural monopoly franchise of providing space on electrical wires should compete
160 in the market for distributed generation.

161

162 **IV. Unbundling and Market Value**

163 Q. Please discuss the propriety and importance of unbundling to the development of
164 competitive markets.

165 A. Ms. Clair and Mr. Crumrine (ComEd Ex. 31.0, lines 802-827) argued that, “It is
166 unclear whether unbundling rates during the transition period would actually
167 improve customers’ understanding of the costs underlying the services being
168 provided,” and that ComEd’s proposal to offer “price to deliver information”
169 would be sufficient for customers to evaluate their options. Ms. Clair and Mr.
170 Crumrine further argue that consideration of further unbundling is inappropriate
171 in this proceeding.

172 NEM submits that ComEd's proposal to provide "price to deliver" information is
173 inadequate. In order for consumers to see and respond to accurate price signals
174 unbundled rates must be implemented. ComEd must furnish unbundled
175 embedded cost information that is sufficiently detailed to transparently quantify
176 and provide sufficient information about each product, service, information or
177 technology currently being provided by the utility such that the costs of
178 competitive products and services are capable of being identified and properly
179 priced by the competitive marketplace. ComEd must fully disclose a breakout of
180 each cost center so that the marketplace will have a fully transparent
181 understanding of the total embedded costs that each consumer is currently paying
182 for each competitive product, service, information and technology that is bundled
183 in its regulated rates. The failure to file unbundled rates based on fully embedded
184 costs for each product, service, information and technology will deprive market
185 participants of the information necessary to foster development of competition for
186 each of these products and services as well as a competitive retail market.

187 Mr. Hill (ComEd Ex. 23.0, lines 30-38) objects to the suggestion that the costs of
188 energy and energy-related products, services, information and technology be
189 separately identified in customer bills and offered as shopping credits and that
190 state franchise monopoly protection only extend to natural monopoly distribution
191 functions. Relatedly, Ms. Clair and Mr. Crumrine (ComEd Ex. 31.0, lines 839-
192 842) state that, “under the Illinois Public Utilities Act, the market value used in
193 the determination of CTCs must be based on the value that the utility can obtain
194 by reselling the power and energy freed up when a customer elects to take
195 delivery services.” As Ms. Clair and Mr. Crumrine noted, the issue of market
196 value was examined in ComEd’s prior delivery services case, 99-0117. In that
197 proceeding, the Commission rejected ComEd’s argument that market value could
198 not be adjusted to account for retail marketing expenses. The Commission also
199 recognized that market value could be adjusted to account for other relevant
200 characteristics of customers’ demands. (Docket No. 99-0117, Order issued August
201 26, 1999, page 88). Accordingly, NEM's suggestion that the embedded costs of
202 competitive energy and related products, services, information and technologies
203 be separately identified in customers bills and offered to its customers as shopping
204 credits so they may procure those services from competitive sources, is entirely
205 appropriate.

206

207 **V. Electronic Signatures**

208 Q. Please respond to ComEd testimony questioning the propriety of the use of
209 electronic signatures in the customer enrollment process.

210 A. Ms. Clair and Mr. Crumrine (ComEd Ex. 31.0, lines 1165-1172) state that,
211 “ComEd does not share certain other parties confidence that the ESCA [sic
212 Electronic Commerce and Security Act] and ESGNCA [sic Electronic Signatures
213 in Global and National Commerce Act] satisfies the requirements of the Illinois
214 Consumer Fraud and Deceptive Business Practices Act, 815 ILCS 505/2EE.”
215 NEM does not share ComEd's misgivings. In fact, the Commission itself
216 recognized the validity and appropriateness of electronic signatures and Internet
217 enrollments in its recent Order in the Nicor Customer Select proceeding (Case
218 No. 00-0620/00-0621, Order issued July 5, 2001, page 72.) As previously noted
219 by NEM, the use of electronic signatures for customer enrollment is also
220 specifically endorsed in the UBP. Moreover, the federal Electronic Signatures in
221 Global and National Commerce Act may in fact preempt state law on this subject
222 as it clearly states that,

223 Notwithstanding any statute, regulation, or other rule of law (other than
224 this subchapter and subchapter II of this chapter), with respect to any
225 transaction in or affecting interstate or foreign commerce -
226 (1) a signature, contract, or other record relating to such
227 transaction may not be denied legal effect, validity, or
228 enforceability solely because it is in electronic form; and
229 (2) a contract relating to such transaction may not be denied
230 legal effect, validity, or enforceability solely because an
231 electronic signature or electronic record was used in its
232 formation. 15 U.S.C. § 7001(a).

233
234 Q. Does this conclude your rebuttal testimony?

235 A. Yes.