

Exhibit F

**ICC Docket No. 12-0298, Cover page and page 11 from Direct
Testimony of Mr. A. Trump, ComEd Ex. 17.0 REVISED**

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

COMMONWEALTH EDISON COMPANY	:	
	:	No. 12-0298
Petition for Statutory Approval of a Smart Grid	:	On Rehearing
Advanced Metering Infrastructure Deployment	:	
Plan pursuant to Section 16-108.6 of the Public	:	
Utilities Act	:	

Direct Testimony on Rehearing of

ANDREW L. TRUMP

Director Utility Practice and Executive Consultant,
Black & Veatch Corporation

On behalf of

Commonwealth Edison Company

223 changes to four minor benefits, whose timing occurrence have been adjusted. They are:
224 Salvage value of replaced meters, AMR avoided communication costs, avoided handheld
225 system software upgrade costs, and avoided O&M expense of the Itron PP4 system.
226 These benefits represent a very small percentage of the total benefits described in the
227 model.

228 **Q. What is your overall conclusion regarding the revised benefits due to changes to**
229 **inputs?**

230 A. With the change in the meter deployment schedule, several minor but insignificant
231 operational benefits have been delayed and lowered. More impactfully, the revised AMI
232 meter deployment delays the occurrence of CIM, UFE and bad debt. Also, the
233 operational benefits are delayed. Overall there is a \$209 million reduction in total
234 benefits over the 20 year duration of the analysis and expressed on a nominal dollars
235 basis, when comparing the original analysis to today's analysis. These benefit input
236 revisions have an effect of lowering the resulting NPV by \$182 million.

237 **1. Additional Impacts**

238 **Q. Are there other changes to the model?**

239 A. Earlier I noted that changes in resulting costs and benefits are also possible due to
240 changes in formulas, or "logic". Black & Veatch made a very minor adjustment to a
241 formula related to the occurrence of Field Meter Services ("FMS") avoided costs.
242 ComEd requested that the model be modified in a way that automated the draw down in
243 FMS Full Time Equivalent ("FTE") resources. Previously these cells were "hard coded",
244 meaning the user would put the input value in each cell. The model has put a formula in
245 these cells to "automate" this function and link it to the AMI meter deployment pace.