Appendix – Errata Section 7, Net Revenue

Change: On page 287 update Table 7-9 as shown below:

Table 7-9 Energy net revenue for a new entrant gas fired CT under economic dispatch (Dollars per installed MW-year)

Zone	2009	2010	2011	2012	2013	2014	2015	2016	Change in 2016 from 2015
AECO	\$10,270	\$41,776	\$63,064	\$50,716	\$31,431	\$62,488	\$51,404	\$48,167	(6%)
AEP	\$3,798	\$12,246	\$29,569	\$39,768	\$19,169	\$58,738	\$37,225	\$31,391	(16%)
AP	\$12,211	\$34,656	\$49,411	\$49,941	\$26,767	\$78,655	\$58,192	\$73,765	27%
ATSI	NA	NA	\$23,275	\$43,763	\$25,509	\$67,762	\$40,147	\$28,048	(30%)
BGE	\$14,738	\$52,514	\$63,755	\$71,707	\$42,986	\$89,712	\$80,641	\$107,070	33%
ComEd	\$2,253	\$9,555	\$18,515	\$25,156	\$12,992	\$26,298	\$13,595	\$16,106	18%
DAY	\$3,011	\$11,984	\$30,125	\$44,423	\$19,910	\$59,033	\$37,710	\$26,092	(31%)
DEOK	NA	NA	NA	\$36,426	\$19,775	\$78,150	\$84,960	\$28,275	(67%)
DLCO	\$3,247	\$16,803	\$33,064	\$42,347	\$20,903	\$52,608	\$31,438	\$66,431	111%
Dominion	\$14,746	\$47,122	\$49,223	\$53,638	\$31,175	\$43,721	\$37,802	\$37,027	(2%)
DPL	\$11,306	\$40,871	\$57,501	\$62,542	\$35,129	\$78,702	\$41,079	\$49,806	21%
EKPC	NA	NA	NA	NA	\$15,244	\$75,630	\$75,433	\$24,563	(67%)
JCPL	\$9,267	\$39,408	\$59,820	\$49,343	\$37,511	\$64,876	\$49,777	\$43,113	(13%)
Met-Ed	\$8,092	\$38,275	\$50,960	\$47,325	\$29,546	\$55,100	\$47,292	\$46,106	(3%)
PECO	\$8,598	\$37,178	\$59,087	\$49,037	\$27,857	\$56,752	\$45,876	\$41,989	(8%)
PENELEC	\$7,418	\$26,960	\$47,419	\$53,552	\$40,971	\$120,385	\$112,826	\$63,471	(44%)
Рерсо	\$17,071	\$49,586	\$56,858	\$64,640	\$39,789	\$80,268	\$59,478	\$48,736	(18%)
PPL	\$7,426	\$31,826	\$52,511	\$43,024	\$28,268	\$61,271	\$46,193	\$42,792	(7%)
PSEG	\$7,067	\$35,863	\$49,340	\$46,919	\$30,673	\$47,870	\$23,810	\$30,019	26%
RECO	\$5,805	\$32,934	\$39,366	\$42,708	\$32,271	\$47,536	\$25,602	\$31,633	24%
PJM	\$8,607	\$32,915	\$46,270	\$48,262	\$28,394	\$65,278	\$50,024	\$44,230	(12%)

Change: On page 288 update Figure 7-6 as shown below:

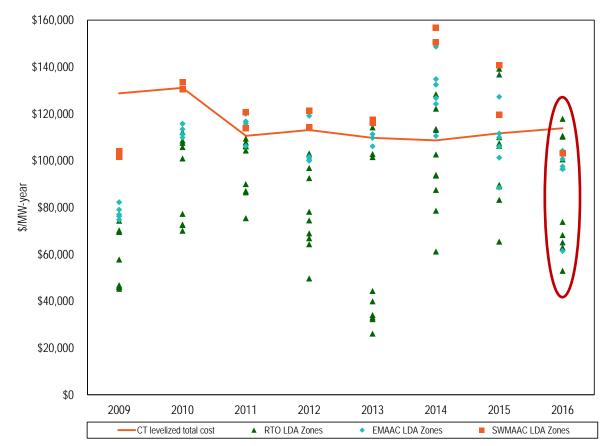


Figure 7-6 New entrant CT net revenue and 20-year levelized total cost by LDA (Dollars per installed MW-year): 2009 through 2016

Change: On page 289 update Table 7-11 as shown below:

Table 7-11 Energy net revenue	for a new	entrant C	CC under	economic	dispatch	(Dollars
per installed MW-year)						

7000	2009	2010	2011	2012	2012	2014	2015	2016	Change in 2016
Zone AECO	\$37,852	\$79,328	2011 \$111,306	\$92,466	2013 \$70,012	\$123,761	2015 \$90,646	\$78,013	from 2015 (14%)
AEP	\$15,920	\$32,720	\$70,273	\$81,290	\$52,898	\$94,541	\$73,584	\$69,313	(6%)
AP	\$41,013	\$70,232	\$101,830	\$93,060	\$66,602	\$121,059	\$97,044	\$105,413	9%
ATSI	NA	NA	\$47,083	\$87,078	\$64,344	\$108,904	\$77,638	\$64,124	(17%)
BGE	\$46,193	\$91,219	\$111,996	\$113,212	\$86,520	\$160,024	\$123,490	\$145,186	18%
ComEd	\$9,224	\$20,318	\$31,890	\$53,616	\$28,188	\$38,964	\$30,984	\$43,630	41%
DAY	\$14,063	\$30,879	\$69,799	\$86,887	\$56,071	\$96,827	\$75,212	\$63,809	(15%)
DEOK	NA	NA	NA	\$75,534	\$55,985	\$131,815	\$126,326	\$63,796	(49%)
DLCO	\$14,210	\$35,028	\$69,664	\$81,852	\$49,647	\$80,373	\$63,351	\$96,607	52%
Dominion	\$48,720	\$88,838	\$98,117	\$94,554	\$67,136	\$87,913	\$74,747	\$79,224	6%
DPL	\$39,572	\$76,906	\$105,344	\$104,125	\$73,857	\$144,248	\$75,044	\$82,446	10%
EKPC	NA	NA	NA	NA	\$34,714	\$127,207	\$116,344	\$58,75 <mark>9</mark>	(49%)
JCPL	\$37,944	\$77,772	\$109,562	\$92,010	\$77,489	\$128,858	\$89,489	\$72,909	(19%)
Met-Ed	\$31,635	\$70,703	\$95,417	\$87,492	\$65,530	\$112,744	\$82,109	\$75, <mark>696</mark>	(8%)
PECO	\$33,551	\$73,009	\$105,795	\$89,597	\$63,132	\$115,652	\$83,816	\$70,623	(16%)
PENELEC	\$31,352	\$61,287	\$97,938	\$98,591	\$91,135	\$188,435	\$149,842	\$96,217	(36%)
Рерсо	\$45,176	\$89,540	\$103,337	\$105,910	\$82,294	\$144,086	\$99,510	\$94,523	(5%)
PPL	\$29,740	\$62,518	\$94,143	\$83,418	\$62,900	\$113,566	\$82,866	\$72,205	(13%)
PSEG	\$33,366	\$73,323	\$94,698	\$85,877	\$67,412	\$103,746	\$48,489	\$56,283	16%
RECO	\$28,128	\$67,511	\$76,967	\$80,214	\$68,794	\$103,181	\$48,869	\$58,456	20%
PJM	\$31,627	\$64,772	\$88,620	\$88,778	\$64,233	\$116,295	\$85,470	\$77,362	(9%)

Change: On page 290 update Figure 7-7 as shown below:

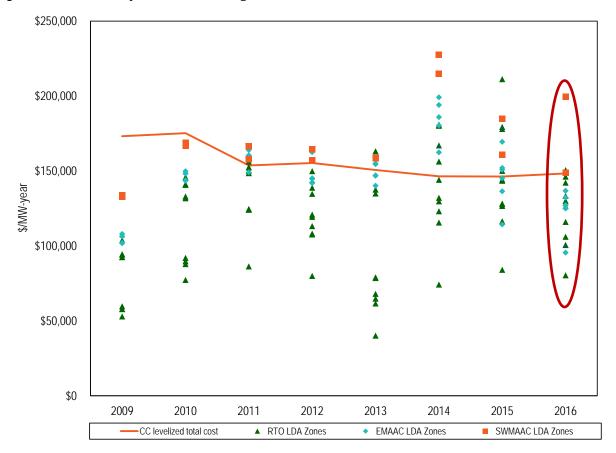


Figure 7-7 New entrant CC net revenue and 20-year levelized total cost by LDA (Dollars per installed MW-year): 2009 through 2016

Change: On page 299, update sentence as follows:

The results show that the new entrant net revenues are at the high end of existing unit CC net revenues, not comparable to existing unit CT net revenues, within the range of existing unit CP and NU net revenues and at the low end of existing unit Diesel net revenues.

Change: On page 299 update Table 7-28 as shown below:

Table 7-28 Net revenue by quartile for select technologies: 2016

		(\$/MW-Yr)									
	Total Installed	Energy and ancillary service net revenue				Capacity revenue			Energy, ancillary, and capacity revenue		
Technology	Capacity (ICAP)	New entrant	First quartile	Median	Third quartile	First quartile	Median	Third quartile	First quartile	Median	Third quartile
CC - Combined Cycle	55,596	\$77,362	\$1,811	\$39,944	\$65,299	\$13,402	\$25,360	\$51,573	\$50,022	\$68,280	\$100,461
CT - Aero Derivative	6,173	\$44,230	\$1,095	\$4,505	\$8,457	\$40,581	\$49,364	\$52,482	\$46,189	\$53,111	\$59,397
CT - Industrial Frame	21,081	-	(\$538)	\$1,397	\$4,255	\$42,786	\$48,482	\$51,646	\$42,465	\$50,054	\$57,118
Coal Fired	61,317	\$24,447	\$6,642	\$17,122	\$44,554	\$40,834	\$46,788	\$51,273	\$46,632	\$66,180	\$100,127
Diesel	439	\$1,671	(\$982)	\$6,663	\$38,870	\$42,621	\$48,633	\$53,510	\$47,915	\$56,903	\$82,162
Hydro	2,750 9,725	-	\$40,482	\$52,440	\$74,257	\$6,115	\$51,064	\$54,056	\$56,942	\$88,367	\$112,738
Oil or Gas Steam	8,199	-	(\$2,636)	(\$467)	\$5,710	\$46,107	\$51,669	\$52,872	\$44,187	\$52,900	\$59,616
Pumped Storage	4,721 31,013	-	\$39,975	\$46,880	\$127,140	\$6,243	\$6,645	\$52,917	\$46,649	\$102,416	\$133,334

Change: On page 300 update Table 7-29 as shown below:

Table 7-29 Avoidable cost recovery by quartile: 2016

Total Installed			avoidable cos ancillary net re		Recovery of avoidable costs from all markets			
- · ·		-		Third			Third	
Technology	Capacity (ICAP)	First quartile	Median	quartile	First quartile	Median	quartile	
CC - Combined Cycle	55,596	12%	288%	535%	256%	487%	706%	
CT - Aero Derivative	6,173	10%	27%	42%	243%	322%	434%	
CT - Industrial Frame	21,081	0%	13%	38%	400%	472%	532%	
Coal Fired	61,317	6%	21%	52%	61%	85%	131%	
Diesel	439	0%	56%	329%	426%	490%	696%	
Hydro	2,750 9,725	127%	164%	233%	179%	277%	354%	
Oil or Gas Steam	8,199	0%	0%	16%	163%	183%	214%	
Pumped Storage	4,721 31,013	214%	260%	681%	250%	561%	715%	