

Specific errors in the Analysys Model

Telstra previously provided a summary of specific errors identified in the Analysys model, as Attachment A to its response to the ACCC's draft pricing principles. As part of this summary of the errors, Telstra showed the impact of certain errors that we were able to correct for the 2008/09 financial year. For completeness Telstra now submits the following tables showing the impact of each error for 2008/09, 2009/10, 2010/11 and 2011/12, for ULLS, WLR, LCS and PSTN OTA nationally and for each of Zone A and B and for each Band as used in the Analysys model (where relevant). The first table below shows the impact of all errors we were able to correct, and those that follow show the impact of the individual errors.

		2008/09		2009/10		2010/11		2011/12	
		Original	Adjusted	Original	Adjusted	Original	Adjusted	Original	Adjusted
ULLS	Zone A	\$21.62	\$28.48	\$22.01	\$28.99	\$22.35	\$29.45	\$22.52	\$29.68
	Zone B	\$59.39	\$94.39	\$60.40	\$96.03	\$61.28	\$97.47	\$61.69	\$98.14
	Band 1	\$3.29	\$8.61	\$3.30	\$8.65	\$3.34	\$8.72	\$3.35	\$8.73
	Band 2	\$20.04	\$25.85	\$20.39	\$26.32	\$20.71	\$26.73	\$20.87	\$26.94
	Band 3/4 clustered	\$33.52	\$45.88	\$34.10	\$46.71	\$34.62	\$47.44	\$34.87	\$47.80
	Band 3/4 spread	\$51.86	\$80.56	\$52.75	\$81.98	\$53.53	\$83.22	\$53.90	\$83.83
	National	\$28.29	\$40.40	\$28.79	\$41.12	\$29.22	\$41.76	\$29.43	\$42.07
WLR	Zone A	\$22.35	\$27.85	\$22.73	\$28.35	\$23.07	\$28.79	\$23.24	\$29.01
	Zone B	\$66.17	\$96.24	\$67.22	\$97.80	\$68.06	\$99.08	\$68.40	\$99.63
	Band 1	\$8.46	\$9.95	\$8.47	\$10.11	\$8.53	\$10.25	\$8.55	\$10.30
	Band 2	\$20.26	\$24.59	\$20.61	\$25.04	\$20.92	\$25.43	\$21.08	\$25.62
	Band 3/4 clustered	\$33.83	\$45.77	\$34.42	\$46.58	\$34.94	\$47.28	\$35.20	\$47.63
	Band 3/4 spread	\$56.79	\$81.66	\$57.71	\$83.01	\$58.47	\$84.12	\$58.79	\$84.61
	National	\$30.23	\$40.47	\$30.72	\$41.17	\$31.15	\$41.76	\$31.34	\$42.04
PSTN OTA	National	0.69	0.83	0.74	0.90	0.77	0.94	0.79	0.95
LCS	National	6.79	8.30	7.33	9.05	7.67	9.40	7.81	9.52

Error 1: The ACCC's model does not include the joints that would be required to connect the distribution copper cables or main copper cables to pillars

		2008/09		2009/10		2010/11		2011/12	
		Original	Adjusted	Original	Adjusted	Original	Adjusted	Original	Adjusted
ULLS	Zone A	\$21.62	\$21.67	\$22.01	\$22.06	\$22.35	\$22.40	\$22.52	\$22.57
	Zone B	\$59.39	\$59.44	\$60.40	\$60.45	\$61.28	\$61.33	\$61.69	\$61.74
	Band 1	\$3.29	\$3.30	\$3.30	\$3.31	\$3.34	\$3.35	\$3.35	\$3.36
	Band 2	\$20.04	\$20.09	\$20.39	\$20.44	\$20.71	\$20.76	\$20.87	\$20.92
	Band 3/4 clustered	\$33.52	\$33.58	\$34.10	\$34.17	\$34.62	\$34.69	\$34.87	\$34.94
	Band 3/4 spread	\$51.86	\$51.92	\$52.75	\$52.81	\$53.53	\$53.59	\$53.90	\$53.96
	National	\$28.29	\$28.34	\$28.79	\$28.84	\$29.22	\$29.27	\$29.43	\$29.48
WLR	Zone A	\$22.35	\$22.40	\$22.73	\$22.78	\$23.07	\$23.12	\$23.24	\$23.29
	Zone B	\$66.17	\$66.22	\$67.22	\$67.27	\$68.06	\$68.11	\$68.40	\$68.45
	Band 1	\$8.46	\$8.49	\$8.47	\$8.51	\$8.53	\$8.57	\$8.55	\$8.58
	Band 2	\$20.26	\$20.30	\$20.61	\$20.66	\$20.92	\$20.97	\$21.08	\$21.13
	Band 3/4 clustered	\$33.83	\$33.89	\$34.42	\$34.49	\$34.94	\$35.01	\$35.20	\$35.26
	Band 3/4 spread	\$56.79	\$56.85	\$57.71	\$57.77	\$58.47	\$58.53	\$58.79	\$58.85
	National	\$30.23	\$30.28	\$30.72	\$30.77	\$31.15	\$31.20	\$31.34	\$31.39
PSTN OTA	National	0.69	0.69	0.74	0.74	0.77	0.77	0.79	0.79
LCS	National	6.79	6.79	7.33	7.33	7.67	7.67	7.81	7.81

Error 3: The Analysys Model has incorrectly included the cost of jointing 400 copper pairs

		2008/09		2009/10		2010/11		2011/12	
		Original	Adjusted	Original	Adjusted	Original	Adjusted	Original	Adjusted
ULLS	Zone A	\$21.62	\$21.68	\$22.01	\$22.07	\$22.35	\$22.41	\$22.52	\$22.58
	Zone B	\$59.39	\$59.42	\$60.40	\$60.43	\$61.28	\$61.31	\$61.69	\$61.71
	Band 1	\$3.29	\$3.30	\$3.30	\$3.31	\$3.34	\$3.34	\$3.35	\$3.36
	Band 2	\$20.04	\$20.10	\$20.39	\$20.45	\$20.71	\$20.77	\$20.87	\$20.93
	Band 3/4 clustered	\$33.52	\$33.59	\$34.10	\$34.18	\$34.62	\$34.70	\$34.87	\$34.95
	Band 3/4 spread	\$51.86	\$51.91	\$52.75	\$52.80	\$53.53	\$53.58	\$53.90	\$53.95
	National	\$28.29	\$28.35	\$28.79	\$28.84	\$29.22	\$29.28	\$29.43	\$29.49
WLR	Zone A	\$22.35	\$22.41	\$22.73	\$22.79	\$23.07	\$23.13	\$23.24	\$23.30
	Zone B	\$66.17	\$66.20	\$67.22	\$67.24	\$68.06	\$68.08	\$68.40	\$68.42
	Band 1	\$8.46	\$8.48	\$8.47	\$8.49	\$8.53	\$8.55	\$8.55	\$8.57
	Band 2	\$20.26	\$20.31	\$20.61	\$20.67	\$20.92	\$20.98	\$21.08	\$21.14
	Band 3/4 clustered	\$33.83	\$33.90	\$34.42	\$34.50	\$34.94	\$35.02	\$35.20	\$35.27
	Band 3/4 spread	\$56.79	\$56.84	\$57.71	\$57.77	\$58.47	\$58.52	\$58.79	\$58.84
	National	\$30.23	\$30.28	\$30.72	\$30.78	\$31.15	\$31.20	\$31.34	\$31.40
PSTN OTA	National	0.69	0.69	0.74	0.74	0.77	0.77	0.79	0.79
LCS	National	6.79	6.79	7.33	7.33	7.67	7.67	7.81	7.81

Error 5: The Analysys Model excludes the cost of distribution cable, trenching and conduit required from a customer's boundary to the distribution pit

		2008/09		2009/10		2010/11		2011/12	
		Original	Adjusted	Original	Adjusted	Original	Adjusted	Original	Adjusted
ULLS	Zone A	\$21.62	\$22.62	\$22.01	\$23.03	\$22.35	\$23.40	\$22.52	\$23.58
	Zone B	\$59.39	\$59.82	\$60.40	\$60.83	\$61.28	\$61.71	\$61.69	\$62.12
	Band 1	\$3.29	\$3.36	\$3.30	\$3.37	\$3.34	\$3.41	\$3.35	\$3.42
	Band 2	\$20.04	\$20.97	\$20.39	\$21.35	\$20.71	\$21.69	\$20.87	\$21.86
	Band 3/4 clustered	\$33.52	\$34.66	\$34.10	\$35.28	\$34.62	\$35.82	\$34.87	\$36.09
	Band 3/4 spread	\$51.86	\$52.71	\$52.75	\$53.62	\$53.53	\$54.41	\$53.90	\$54.79
	National	\$28.29	\$29.19	\$28.79	\$29.70	\$29.22	\$30.16	\$29.43	\$30.39
WLR	Zone A	\$22.35	\$23.37	\$22.73	\$23.78	\$23.07	\$24.14	\$23.24	\$24.32
	Zone B	\$66.17	\$66.59	\$67.22	\$67.64	\$68.06	\$68.49	\$68.40	\$68.83
	Band 1	\$8.46	\$8.65	\$8.47	\$8.66	\$8.53	\$8.73	\$8.55	\$8.75
	Band 2	\$20.26	\$21.19	\$20.61	\$21.56	\$20.92	\$21.90	\$21.08	\$22.07
	Band 3/4 clustered	\$33.83	\$34.97	\$34.42	\$35.60	\$34.94	\$36.14	\$35.20	\$36.41
	Band 3/4 spread	\$56.79	\$57.64	\$57.71	\$58.58	\$58.47	\$59.35	\$58.79	\$59.68
	National	\$30.23	\$31.14	\$30.72	\$31.65	\$31.15	\$32.10	\$31.34	\$32.31
PSTN OTA	National	0.69	0.69	0.74	0.74	0.77	0.77	0.79	0.79
LCS	National	6.79	6.79	7.33	7.33	7.67	7.67	7.81	7.81

Error 6: The Analysys Model provides for road crossings to serve homes on the opposite side of the street from the distribution pit but does not provision sufficient cable inside the road crossing conduit to enable the cable to reach the opposite side (note the base for this error is the adjustment for error 5)

		2008/09		2009/10		2010/11		2011/12	
		Original	Adjusted	Original	Adjusted	Original	Adjusted	Original	Adjusted
ULLS	Zone A	\$22.62	\$22.68	\$23.03	\$23.09	\$23.40	\$23.46	\$23.58	\$23.64
	Zone B	\$59.82	\$59.82	\$60.83	\$60.83	\$61.71	\$61.72	\$62.12	\$62.13
	Band 1	\$3.36	\$3.36	\$3.37	\$3.38	\$3.41	\$3.41	\$3.42	\$3.43
	Band 2	\$20.97	\$21.02	\$21.35	\$21.41	\$21.69	\$21.74	\$21.86	\$21.92
	Band 3/4 clustered	\$34.66	\$34.71	\$35.28	\$35.32	\$35.82	\$35.87	\$36.09	\$36.14
	Band 3/4 spread	\$52.71	\$52.74	\$53.62	\$53.65	\$54.41	\$54.45	\$54.79	\$54.83
	National	\$29.19	\$29.24	\$29.70	\$29.75	\$30.16	\$30.21	\$30.39	\$30.44
WLR	Zone A	\$23.37	\$23.43	\$23.78	\$23.84	\$24.14	\$24.20	\$24.32	\$24.38
	Zone B	\$66.59	\$66.60	\$67.64	\$67.64	\$68.49	\$68.49	\$68.83	\$68.83
	Band 1	\$8.65	\$8.66	\$8.66	\$8.67	\$8.73	\$8.74	\$8.75	\$8.76
	Band 2	\$21.19	\$21.24	\$21.56	\$21.62	\$21.90	\$21.96	\$22.07	\$22.12
	Band 3/4 clustered	\$34.97	\$35.02	\$35.60	\$35.64	\$36.14	\$36.19	\$36.41	\$36.46
	Band 3/4 spread	\$57.64	\$57.67	\$58.58	\$58.61	\$59.35	\$59.39	\$59.68	\$59.72
	National	\$31.14	\$31.19	\$31.65	\$31.70	\$32.10	\$32.15	\$32.31	\$32.36
PSTN OTA	National	0.69	0.69	0.74	0.74	0.77	0.77	0.79	0.79
LCS	National	6.79	6.79	7.33	7.33	7.67	7.67	7.81	7.81

Error 7: The serving pit architecture is inconsistent with the distribution network architecture used in the geoanalysis and access network module (note the base for this error is the adjustment for error 5)

		2008/09		2009/10		2010/11		2011/12	
		Original	Adjusted	Original	Adjusted	Original	Adjusted	Original	Adjusted
ULLS	Zone A	\$22.62	\$23.87	\$23.03	\$24.32	\$23.40	\$24.71	\$23.58	\$24.92
	Zone B	\$59.82	\$59.76	\$60.83	\$60.77	\$61.71	\$61.65	\$62.12	\$62.06
	Band 1	\$3.36	\$3.43	\$3.37	\$3.45	\$3.41	\$3.48	\$3.42	\$3.50
	Band 2	\$20.97	\$22.13	\$21.35	\$22.54	\$21.69	\$22.91	\$21.86	\$23.10
	Band 3/4 clustered	\$34.66	\$35.95	\$35.28	\$36.60	\$35.82	\$37.17	\$36.09	\$37.47
	Band 3/4 spread	\$52.71	\$53.40	\$53.62	\$54.33	\$54.41	\$55.14	\$54.79	\$55.53
	National	\$29.19	\$30.21	\$29.70	\$30.75	\$30.16	\$31.23	\$30.39	\$31.48
WLR	Zone A	\$23.37	\$24.65	\$23.78	\$25.09	\$24.14	\$25.48	\$24.32	\$25.69
	Zone B	\$66.59	\$66.53	\$67.64	\$67.57	\$68.49	\$68.42	\$68.83	\$68.76
	Band 1	\$8.65	\$8.83	\$8.66	\$8.85	\$8.73	\$8.92	\$8.75	\$8.94
	Band 2	\$21.19	\$22.35	\$21.56	\$22.76	\$21.90	\$23.12	\$22.07	\$23.31
	Band 3/4 clustered	\$34.97	\$36.26	\$35.60	\$36.92	\$36.14	\$37.50	\$36.41	\$37.79
	Band 3/4 spread	\$57.64	\$58.33	\$58.58	\$59.28	\$59.35	\$60.07	\$59.68	\$60.42
	National	\$31.14	\$32.17	\$31.65	\$32.72	\$32.10	\$33.19	\$32.31	\$33.42
PSTN OTA	National	0.69	0.69	0.74	0.74	0.77	0.77	0.79	0.79
LCS	National	6.79	6.79	7.33	7.33	7.67	7.67	7.81	7.81

Error 8: The Analysys Model assumes that IEN and CAN cables share the same trench but it fails to dimension the trench and pits to a size that would fit both networks and the model overestimates the cost of CAN trench, conduits and pits attributable to the core network

		2008/09		2009/10		2010/11		2011/12	
		Original	Adjusted	Original	Adjusted	Original	Adjusted	Original	Adjusted
ULLS	Zone A	\$21.62	\$23.36	\$22.01	\$23.78	\$22.35	\$24.15	\$22.52	\$24.33
	Zone B	\$59.39	\$64.57	\$60.40	\$65.64	\$61.28	\$66.56	\$61.69	\$66.97
	Band 1	\$3.29	\$3.45	\$3.30	\$3.47	\$3.34	\$3.50	\$3.35	\$3.52
	Band 2	\$20.04	\$21.56	\$20.39	\$21.95	\$20.71	\$22.29	\$20.87	\$22.46
	Band 3/4 clustered	\$33.52	\$36.73	\$34.10	\$37.37	\$34.62	\$37.93	\$34.87	\$38.21
	Band 3/4 spread	\$51.86	\$56.46	\$52.75	\$57.42	\$53.53	\$58.25	\$53.90	\$58.63
	National	\$28.29	\$30.64	\$28.79	\$31.17	\$29.22	\$31.64	\$29.43	\$31.86
WLR	Zone A	\$22.35	\$24.12	\$22.73	\$24.54	\$23.07	\$24.91	\$23.24	\$25.09
	Zone B	\$66.17	\$71.33	\$67.22	\$72.43	\$68.06	\$73.32	\$68.40	\$73.67
	Band 1	\$8.46	\$8.90	\$8.47	\$8.92	\$8.53	\$8.98	\$8.55	\$9.00
	Band 2	\$20.26	\$21.78	\$20.61	\$22.16	\$20.92	\$22.50	\$21.08	\$22.67
	Band 3/4 clustered	\$33.83	\$37.04	\$34.42	\$37.69	\$34.94	\$38.26	\$35.20	\$38.53
	Band 3/4 spread	\$56.79	\$61.38	\$57.71	\$62.36	\$58.47	\$63.17	\$58.79	\$63.51
	National	\$30.23	\$32.61	\$30.72	\$33.14	\$31.15	\$33.60	\$31.34	\$33.81
PSTN OTA	National	0.69	0.64	0.74	0.70	0.77	0.73	0.79	0.74
LCS	National	6.79	6.34	7.33	6.87	7.67	7.19	7.81	7.33

Error 10: The Analysys Model accepts that a particular pit size is required but then fails to use that size

		2008/09		2009/10		2010/11		2011/12	
		Original	Adjusted	Original	Adjusted	Original	Adjusted	Original	Adjusted
ULLS	Zone A	\$21.62	\$21.89	\$22.01	\$22.28	\$22.35	\$22.62	\$22.52	\$22.80
	Zone B	\$59.39	\$69.98	\$60.40	\$71.14	\$61.28	\$72.14	\$61.69	\$72.58
	Band 1	\$3.29	\$3.32	\$3.30	\$3.33	\$3.34	\$3.37	\$3.35	\$3.38
	Band 2	\$20.04	\$20.10	\$20.39	\$20.46	\$20.71	\$20.78	\$20.87	\$20.93
	Band 3/4 clustered	\$33.52	\$37.45	\$34.10	\$38.10	\$34.62	\$38.66	\$34.87	\$38.93
	Band 3/4 spread	\$51.86	\$59.47	\$52.75	\$60.47	\$53.53	\$61.34	\$53.90	\$61.73
	National	\$28.29	\$30.59	\$28.79	\$31.12	\$29.22	\$31.58	\$29.43	\$31.80
WLR	Zone A	\$22.35	\$22.62	\$22.73	\$23.01	\$23.07	\$23.35	\$23.24	\$23.52
	Zone B	\$66.17	\$76.60	\$67.22	\$77.79	\$68.06	\$78.76	\$68.40	\$79.13
	Band 1	\$8.46	\$8.51	\$8.47	\$8.53	\$8.53	\$8.59	\$8.55	\$8.61
	Band 2	\$20.26	\$20.32	\$20.61	\$20.67	\$20.92	\$20.99	\$21.08	\$21.14
	Band 3/4 clustered	\$33.83	\$37.77	\$34.42	\$38.42	\$34.94	\$38.98	\$35.20	\$39.25
	Band 3/4 spread	\$56.79	\$64.33	\$57.71	\$65.36	\$58.47	\$66.20	\$58.79	\$66.55
	National	\$30.23	\$32.56	\$30.72	\$33.09	\$31.15	\$33.54	\$31.34	\$33.74
PSTN OTA	National	0.69	0.70	0.74	0.75	0.77	0.78	0.79	0.80
LCS	National	6.79	6.89	7.33	7.45	7.67	7.79	7.81	7.93

Error 11: The model errs by excluding the costs of some technologies from the calculation of the unit costs of CAN services, yet including the lines served by those technologies in the calculation

		2008/09		2009/10		2010/11		2011/12	
		Original	Adjusted	Original	Adjusted	Original	Adjusted	Original	Adjusted
ULLS	Zone A	\$21.62	\$24.41	\$22.01	\$24.83	\$22.35	\$25.21	\$22.52	\$25.39
	Zone B	\$59.39	\$70.78	\$60.40	\$71.96	\$61.28	\$72.99	\$61.69	\$73.44
	Band 1	\$3.29	\$8.00	\$3.30	\$8.00	\$3.34	\$8.05	\$3.35	\$8.05
	Band 2	\$20.04	\$22.26	\$20.39	\$22.64	\$20.71	\$22.99	\$20.87	\$23.15
	Band 3/4 clustered	\$33.52	\$36.15	\$34.10	\$36.79	\$34.62	\$37.35	\$34.87	\$37.63
	Band 3/4 spread	\$51.86	\$61.97	\$52.75	\$63.02	\$53.53	\$63.93	\$53.90	\$64.35
	National	\$28.29	\$32.59	\$28.79	\$33.15	\$29.22	\$33.64	\$29.43	\$33.87
WLR	Zone A	\$22.35	\$23.68	\$22.73	\$24.07	\$23.07	\$24.42	\$23.24	\$24.59
	Zone B	\$66.17	\$71.92	\$67.22	\$73.03	\$68.06	\$73.93	\$68.40	\$74.29
	Band 1	\$8.46	\$8.46	\$8.47	\$8.47	\$8.53	\$8.53	\$8.55	\$8.55
	Band 2	\$20.26	\$21.05	\$20.61	\$21.41	\$20.92	\$21.73	\$21.08	\$21.88
	Band 3/4 clustered	\$33.83	\$35.84	\$34.42	\$36.47	\$34.94	\$37.01	\$35.20	\$37.27
	Band 3/4 spread	\$56.79	\$62.56	\$57.71	\$63.54	\$58.47	\$64.34	\$58.79	\$64.67
	National	\$30.23	\$32.35	\$30.72	\$32.87	\$31.15	\$33.31	\$31.34	\$33.51
PSTN OTA	National	0.69	0.69	0.74	0.74	0.77	0.77	0.79	0.79
LCS	National	6.79	6.79	7.33	7.33	7.67	7.67	7.81	7.81

Error 13: The ACCC's calculations and assumptions regarding the number of dial up users and the length of dial up calls is inconsistent with evidence of actual historical rates

		2008/09		2009/10		2010/11		2011/12	
		Original	Adjusted	Original	Adjusted	Original	Adjusted	Original	Adjusted
ULLS	Zone A	\$21.62	\$21.62	\$22.01	\$22.01	\$22.35	\$22.35	\$22.52	\$22.52
	Zone B	\$59.39	\$59.39	\$60.40	\$60.40	\$61.28	\$61.28	\$61.69	\$61.69
	Band 1	\$3.29	\$3.29	\$3.30	\$3.30	\$3.34	\$3.34	\$3.35	\$3.35
	Band 2	\$20.04	\$20.04	\$20.39	\$20.39	\$20.71	\$20.71	\$20.87	\$20.87
	Band 3/4 clustered	\$33.52	\$33.52	\$34.10	\$34.10	\$34.62	\$34.62	\$34.87	\$34.87
	Band 3/4 spread	\$51.86	\$51.86	\$52.75	\$52.75	\$53.53	\$53.53	\$53.90	\$53.90
	National	\$28.29	\$28.29	\$28.79	\$28.79	\$29.22	\$29.22	\$29.43	\$29.43
WLR	Zone A	\$22.35	\$22.35	\$22.73	\$22.73	\$23.07	\$23.07	\$23.24	\$23.24
	Zone B	\$66.17	\$66.17	\$67.22	\$67.22	\$68.06	\$68.06	\$68.40	\$68.40
	Band 1	\$8.46	\$8.46	\$8.47	\$8.47	\$8.53	\$8.53	\$8.55	\$8.55
	Band 2	\$20.26	\$20.26	\$20.61	\$20.61	\$20.92	\$20.92	\$21.08	\$21.08
	Band 3/4 clustered	\$33.83	\$33.83	\$34.42	\$34.42	\$34.94	\$34.94	\$35.20	\$35.20
	Band 3/4 spread	\$56.79	\$56.79	\$57.71	\$57.71	\$58.47	\$58.47	\$58.79	\$58.79
	National	\$30.23	\$30.23	\$30.72	\$30.72	\$31.15	\$31.15	\$31.34	\$31.34
PSTN OTA	National	0.69	0.75	0.74	0.82	0.77	0.85	0.79	0.86
LCS	National	6.79	7.41	7.33	8.13	7.67	8.49	7.81	8.61

Error 14: The Analysys Model assumes that cables that are greater than 100 pair in size can be ploughed when they cannot

		2008/09		2009/10		2010/11		2011/12	
		Original	Adjusted	Original	Adjusted	Original	Adjusted	Original	Adjusted
ULLS	Zone A	\$21.62	\$21.64	\$22.01	\$22.02	\$22.35	\$22.36	\$22.52	\$22.53
	Zone B	\$59.39	\$62.68	\$60.40	\$63.80	\$61.28	\$64.77	\$61.69	\$65.25
	Band 1	\$3.29	\$3.29	\$3.30	\$3.30	\$3.34	\$3.33	\$3.35	\$3.35
	Band 2	\$20.04	\$20.03	\$20.39	\$20.39	\$20.71	\$20.71	\$20.87	\$20.86
	Band 3/4 clustered	\$33.52	\$33.85	\$34.10	\$34.45	\$34.62	\$34.98	\$34.87	\$35.24
	Band 3/4 spread	\$51.86	\$54.14	\$52.75	\$55.11	\$53.53	\$55.95	\$53.90	\$56.37
	National	\$28.29	\$28.88	\$28.79	\$29.40	\$29.22	\$29.85	\$29.43	\$30.07
WLR	Zone A	\$22.35	\$22.36	\$22.73	\$22.74	\$23.07	\$23.08	\$23.24	\$23.25
	Zone B	\$66.17	\$69.46	\$67.22	\$70.61	\$68.06	\$71.55	\$68.40	\$71.96
	Band 1	\$8.46	\$8.45	\$8.47	\$8.47	\$8.53	\$8.53	\$8.55	\$8.55
	Band 2	\$20.26	\$20.25	\$20.61	\$20.61	\$20.92	\$20.92	\$21.08	\$21.07
	Band 3/4 clustered	\$33.83	\$34.16	\$34.42	\$34.77	\$34.94	\$35.30	\$35.20	\$35.56
	Band 3/4 spread	\$56.79	\$59.07	\$57.71	\$60.07	\$58.47	\$60.89	\$58.79	\$61.26
	National	\$30.23	\$30.83	\$30.72	\$31.34	\$31.15	\$31.78	\$31.34	\$31.99
PSTN OTA	National	0.69	0.69	0.74	0.74	0.77	0.78	0.79	0.79
LCS	National	6.79	6.83	7.33	7.37	7.67	7.72	7.81	7.85