



LIBERTY GLOBAL ANALYST ESTIMATES Q3 2018

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Liberty Global Analyst Estimates Q3 2018
Average (Mean) of Estimates

Date Issued
10/18/2018

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- Totals don't equal the sum of its parts as not all submissions cover the same detail
- Austria was deconsolidated as per the end of July 2018, but still appears in some models in future periods

	Total Net RGU additions, excluding Mobile (000s)						Net Broadband RGU additions (000s)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	37	112	89	63	302	308	31	30	46	39	146	155
Belgium	(22)	(10)	(12)	(10)	(52)	(26)	2	2	2	3	9	13
Switzerland	(43)	(53)	(35)	(38)	(169)	(85)	(10)	(13)	(10)	(9)	(43)	(17)
CEE (Poland, Luxembourg and Slovakia)	9	(3)	8	15	29	35	7	2	9	11	29	27
LG (Continuing ops)	(22)	47	48	31	107	243	30	21	47	41	139	173
Germany	29	60	62	71	224	228	26	38	38	44	146	143
Austria	9	6	11	10	36	59	6	3	6	5	21	26
CEE (Hungary, Romania and Czech)	42	30	52	54	153	131	16	8	22	24	65	43
LG (including DiscOps)	60	138	174	156	502	630	73	68	102	105	341	338

	Net Video RGU additions (000s)						Net Telephony RGU additions (000s)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	(1)	45	20	13	77	81	5	38	22	14	79	66
Belgium	(19)	(10)	(14)	(14)	(57)	(41)	(4)	(3)	1	1	(5)	6
Switzerland	(33)	(36)	(29)	(28)	(122)	(66)	0	(5)	(3)	(4)	(11)	(10)
CEE (Poland, Luxembourg and Slovakia)	(4)	(6)	(3)	0	(13)	(8)	6	3	4	4	18	19
LG (Continuing ops)	(59)	(7)	(21)	(27)	(114)	(25)	7	32	25	17	80	87
Germany	(21)	(15)	(13)	(16)	(65)	(43)	23	37	37	43	141	123
Austria	(5)	(4)	(1)	(3)	(10)	5	9	7	7	8	28	29
CEE (Hungary, Romania and Czech)	(9)	(2)	12	8	4	13	34	23	25	26	85	74
LG (including DiscOps)	(83)	(24)	(24)	(31)	(162)	(42)	69	95	85	82	300	260

	Revenue (\$m)						YOY Rebased Revenue Growth (%)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	\$1,778m	\$1,735m	\$1,678m	\$1,732m	\$6,922m	\$6,957m	5.2%	4.1%	4.0%	3.2%	4.1%	3.1%
Belgium	\$760m	\$754m	\$751m	\$745m	\$3,010m	\$2,961m	(1.2%)	(0.8%)	0.3%	0.5%	0.0%	0.6%
Switzerland	\$345m	\$332m	\$332m	\$329m	\$1,340m	\$1,281m	(1.1%)	(1.9%)	(3.7%)	(4.0%)	(2.7%)	(3.1%)
CEE (Poland, Luxembourg and Slovakia)	\$154m	\$149m	\$144m	\$148m	\$585m	\$588m	3.3%	2.1%	1.2%	1.4%	2.2%	1.5%
Central and Corporate	\$52m	\$69m	\$57m	\$53m	\$233m	\$242m	33.7%	59.3%	52.3%	52.9%	47.9%	13.3%
LG (Continuing ops)	\$3,090m	\$3,039m	\$2,961m	\$3,007m	\$12,100m	\$12,032m	2.8%	2.6%	2.5%	2.2%	2.7%	1.9%
Germany	\$783m	\$729m	\$712m	\$723m	\$2,947m	\$2,821m	8.9%	4.0%	3.8%	3.8%	4.9%	3.7%
Austria	\$110m	\$110m	\$86m	\$121m	\$315m	\$511m	2.7%	4.0%	2.7%	2.1%	3.1%	3.6%
CEE (Hungary, Romania and Czech)	\$185m	\$175m	\$174m	\$179m	\$713m	\$681m	9.0%	2.9%	4.4%	4.5%	5.0%	3.5%
LG (including DiscOps)	\$4,162m	\$4,049m	\$3,879m	\$3,912m	\$16,014m	\$15,630m	4.2%	2.9%	2.6%	2.4%	3.0%	2.6%

	OCF (\$m)						YOY Rebased OCF Growth (%)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	\$763m	\$764m	\$752m	\$828m	\$3,106m	\$3,158m	5.5%	2.5%	5.0%	3.7%	4.0%	4.2%
Belgium	\$359m	\$385m	\$386m	\$358m	\$1,487m	\$1,506m	3.2%	9.2%	8.1%	9.0%	7.9%	2.6%
Switzerland	\$194m	\$196m	\$192m	\$188m	\$768m	\$718m	(11.7%)	(11.1%)	(9.0%)	(7.5%)	(9.9%)	(5.4%)
CEE (Poland, Luxembourg and Slovakia)	\$68m	\$65m	\$67m	\$70m	\$278m	\$273m	7.0%	(0.2%)	1.3%	1.5%	2.2%	2.1%
Central and Corporate	(\$101m)	(\$93m)	(\$93m)	(\$95m)	(\$388m)	(\$363m)	2.8%	4.4%	5.1%	3.4%	5.9%	5.1%
LG (Continuing ops)	\$1,284m	\$1,318m	\$1,311m	\$1,355m	\$5,261m	\$5,320m	2.5%	3.0%	3.9%	3.6%	3.3%	2.8%
Germany	\$493m	\$465m	\$458m	\$466m	\$1,881m	\$1,821m	11.5%	4.3%	4.7%	4.1%	6.1%	4.1%
Austria	\$57m	\$57m	\$35m	\$56m	\$153m	\$228m	1.6%	3.5%	2.5%	2.6%	2.9%	3.6%
CEE (Hungary, Romania and Czech)	\$75m	\$75m	\$78m	\$83m	\$311m	\$317m	12.3%	8.0%	6.1%	5.8%	7.7%	5.2%
LG (including DiscOps)	\$1,914m	\$1,916m	\$1,867m	\$1,915m	\$7,613m	\$7,467m	4.7%	3.3%	3.6%	4.3%	4.1%	3.9%

	P&E Additions (\$m)						P&E Additions as % of Revenue					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	\$561m	\$479m	\$547m	\$545m	\$2,128m	\$1,882m	31.5%	27.6%	32.6%	31.7%	30.8%	27.1%
Belgium	\$187m	\$173m	\$196m	\$204m	\$756m	\$648m	24.6%	22.9%	26.2%	27.4%	25.1%	21.8%
Switzerland	\$66m	\$58m	\$63m	\$74m	\$262m	\$240m	16.4%	16.6%	19.4%	22.9%	18.8%	18.9%
CEE (Poland, Luxembourg and Slovakia)	\$40m	\$43m	\$45m	\$49m	\$175m	\$167m	26.3%	28.8%	31.7%	33.2%	29.7%	28.6%
Central and Corporate	\$142m	\$123m	\$117m	\$133m	\$514m	\$393m						
LG (Continuing ops)	\$1,006m	\$871m	\$973m	\$1,020m	\$3,870m	\$3,304m	32.6%	28.6%	32.9%	34.0%	32.0%	27.5%
Germany	\$206m	\$201m	\$200m	\$189m	\$796m	\$780m	26.3%	27.5%	28.2%	26.4%	27.0%	29.4%
Austria	\$27m	\$25m	\$25m	\$27m	\$84m	\$107m	24.4%	23.0%	24.1%	31.0%	27.1%	30.2%
CEE (Hungary, Romania and Czech)	\$39m	\$40m	\$51m	\$61m	\$188m	\$186m	20.3%	22.3%	28.9%	34.2%	25.8%	31.4%
LG (including DiscOps)	\$1,257m	\$1,132m	\$1,226m	\$1,243m	\$4,863m	\$4,360m	30.2%	28.0%	31.7%	32.0%	30.4%	28.2%

	FCF (\$m)					
	Q1	Q2	Q3	Q4	2018	2019
LG (including DiscOps)	(\$606m)	\$149m	\$659m	\$1,273m	\$1,560m	n.m.

	FX					
	Q1	Q2	Q3	Q4	2018	2019
EURUSD	1.23	1.19	1.17	1.16	1.19	1.16
GBPUSD	1.39	1.36	1.31	1.31	1.35	1.31
USDCHF	0.95	0.98	0.99	0.98	0.98	0.98

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	Total Net RGU additions, excluding Mobile (000s)						Net Broadband RGU additions (000s)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	50	120	123	114	388	448	32	31	70	65	178	200
Belgium	(21)	(8)	18	18	5	70	2	3	10	10	25	40
Switzerland	(35)	(47)	50	(10)	(78)	(10)	(4)	(10)	(5)	(1)	(30)	26
CEE (Poland, Luxembourg and Slovakia)	15	12	33	45	82	77	8	3	22	29	62	47
LG (Continuing ops)	(5)	61	138	106	291	418	37	23	73	62	184	209
Germany	29	61	88	158	330	330	26	38	50	86	200	200
Austria	10	6	43	15	116	104	6	4	15	6	46	41
CEE (Hungary, Romania and Czech)	54	38	151	133	333	223	18	17	58	53	125	80
LG (including DiscOps)	66	166	304	298	795	948	81	75	147	159	451	489

	Net Video RGU additions (000s)						Net Telephony RGU additions (000s)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	13	48	50	39	147	150	6	40	37	34	108	135
Belgium	(19)	(9)	(5)	(5)	(38)	(11)	(4)	(3)	13	13	18	50
Switzerland	(30)	(36)	(10)	(10)	(66)	(6)	24	1	6	0	9	10
CEE (Poland, Luxembourg and Slovakia)	8	2	12	24	20	19	6	3	14	14	37	35
LG (Continuing ops)	(43)	6	27	17	0	87	29	35	39	38	124	154
Germany	(21)	(14)	(7)	10	(35)	9	23	37	50	90	200	190
Austria	(5)	(4)	11	(2)	17	16	9	14	17	13	52	47
CEE (Hungary, Romania and Czech)	3	1	46	36	63	72	35	27	47	47	145	100
LG (including DiscOps)	(38)	(11)	20	29	(70)	134	72	111	137	131	440	409

	Revenue (\$m)						YOY Rebased Revenue Growth (%)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	\$1,778m	\$1,735m	\$1,816m	\$1,788m	\$7,049m	\$7,175m	5.2%	4.7%	5.6%	4.7%	4.9%	4.6%
Belgium	\$760m	\$754m	\$787m	\$761m	\$3,044m	\$3,065m	0.4%	1.6%	1.8%	2.5%	1.1%	2.5%
Switzerland	\$345m	\$332m	\$363m	\$350m	\$1,390m	\$1,366m	(0.4%)	(1.6%)	(2.0%)	(1.5%)	(1.5%)	(1.5%)
CEE (Poland, Luxembourg and Slovakia)	\$165m	\$156m	\$173m	\$166m	\$621m	\$635m	18.3%	26.5%	5.7%	4.8%	13.4%	3.0%
Central and Corporate	\$79m	\$98m	\$144m	\$138m	\$459m	\$862m	41.1%	59.3%	84.3%	77.7%	64.9%	20.0%
LG (Continuing ops)	\$3,095m	\$3,046m	\$3,176m	\$3,065m	\$12,359m	\$12,620m	4.2%	3.3%	3.8%	3.6%	3.3%	3.3%
Germany	\$783m	\$734m	\$727m	\$741m	\$2,979m	\$3,075m	11.4%	4.5%	5.2%	6.3%	6.1%	6.6%
Austria	\$110m	\$117m	\$130m	\$138m	\$496m	\$595m	2.9%	4.4%	4.0%	2.1%	3.7%	3.6%
CEE (Hungary, Romania and Czech)	\$196m	\$191m	\$187m	\$193m	\$756m	\$787m	24.6%	7.2%	6.0%	8.3%	7.6%	5.4%
LG (including DiscOps)	\$4,183m	\$4,071m	\$3,987m	\$4,050m	\$16,287m	\$16,688m	4.7%	3.2%	3.1%	3.3%	3.6%	3.7%

	OCF (\$m)						YOY Rebased OCF Growth (%)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	\$763m	\$764m	\$809m	\$851m	\$3,154m	\$3,243m	5.5%	3.9%	6.3%	6.1%	4.7%	5.4%
Belgium	\$378m	\$402m	\$412m	\$373m	\$1,555m	\$1,627m	8.0%	12.7%	10.0%	11.0%	9.4%	4.5%
Switzerland	\$244m	\$248m	\$231m	\$216m	\$900m	\$838m	(8.6%)	(11.0%)	(6.8%)	(3.2%)	(8.7%)	(3.2%)
CEE (Poland, Luxembourg and Slovakia)	\$72m	\$72m	\$77m	\$76m	\$358m	\$302m	25.3%	11.1%	5.6%	5.1%	11.0%	6.5%
Central and Corporate	(\$84m)	(\$76m)	(\$46m)	(\$38m)	(\$267m)	(\$142m)	5.0%	21.9%	20.0%	20.0%	16.7%	15.0%
LG (Continuing ops)	\$1,373m	\$1,391m	\$1,419m	\$1,440m	\$5,623m	\$5,788m	4.7%	3.9%	5.1%	4.9%	3.9%	4.7%
Germany	\$500m	\$471m	\$465m	\$493m	\$1,924m	\$1,997m	12.2%	5.0%	6.4%	8.1%	7.5%	6.6%
Austria	\$66m	\$65m	\$62m	\$62m	\$255m	\$256m	3.3%	4.4%	3.0%	2.6%	3.3%	3.6%
CEE (Hungary, Romania and Czech)	\$86m	\$91m	\$96m	\$107m	\$378m	\$402m	25.3%	11.1%	8.9%	8.6%	11.0%	6.9%
LG (including DiscOps)	\$2,006m	\$1,995m	\$1,982m	\$2,018m	\$8,001m	\$8,141m	5.4%	3.7%	4.8%	5.2%	4.6%	5.2%

	P&E Additions (\$m)						P&E Additions as % of Revenue					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	\$580m	\$481m	\$604m	\$606m	\$2,241m	\$2,059m	32.6%	27.7%	35.0%	35.0%	32.3%	30.0%
Belgium	\$193m	\$187m	\$288m	\$239m	\$869m	\$826m	25.3%	24.8%	38.7%	31.6%	29.0%	27.1%
Switzerland	\$172m	\$93m	\$85m	\$136m	\$388m	\$293m	24.6%	27.1%	26.8%	39.8%	23.3%	23.0%
CEE (Poland, Luxembourg and Slovakia)	\$77m	\$105m	\$101m	\$102m	\$385m	\$400m	47.7%	68.6%	68.6%	68.5%	63.0%	67.2%
Central and Corporate	\$161m	\$139m	\$160m	\$215m	\$646m	\$600m						
LG (Continuing ops)	\$1,251m	\$925m	\$1,060m	\$1,144m	\$4,010m	\$3,768m	40.4%	30.4%	36.0%	38.0%	33.3%	32.0%
Germany	\$231m	\$215m	\$245m	\$242m	\$899m	\$1,044m	29.5%	29.5%	34.6%	33.6%	30.6%	45.1%
Austria	\$32m	\$32m	\$32m	\$32m	\$129m	\$129m	29.4%	29.6%	31.2%	31.0%	40.6%	30.2%
CEE (Hungary, Romania and Czech)	\$57m	\$65m	\$67m	\$89m	\$217m	\$220m	29.0%	33.8%	35.5%	54.3%	29.0%	58.3%
LG (including DiscOps)	\$1,304m	\$1,166m	\$1,330m	\$1,390m	\$5,129m	\$4,555m	31.4%	28.7%	33.4%	34.3%	31.5%	32.5%

	FCF (\$m)					
	Q1	Q2	Q3	Q4	2018	2019
LG (including DiscOps)	(\$450m)	\$215m	\$992m	\$2,064m	\$1,671m	n.m.

	FX					
	Q1	Q2	Q3	Q4	2018	2019
EURUSD	1.23	1.22	1.22	1.22	1.22	1.21
GBPUSD	1.39	1.40	1.42	1.39	1.43	1.38
USDCHF	0.96	0.99	1.02	1.02	0.99	1.00

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	Total Net RGU additions, excluding Mobile (000s)						Net Broadband RGU additions (000s)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	30	102	42	20	224	202	30	28	24	22	115	90
Belgium	(25)	(27)	(27)	(23)	(98)	(120)	2	(4)	(5)	(3)	(4)	(12)
Switzerland	(44)	(54)	(64)	(70)	(231)	(162)	(11)	(13)	(15)	(15)	(54)	(42)
CEE (Poland, Luxembourg and Slovakia)	(13)	(29)	(11)	(6)	(39)	(6)	2	2	2	2	8	6
LG (Continuing ops)	(40)	33	6	(20)	(2)	22	25	15	22	20	98	101
Germany	29	51	44	44	178	122	26	38	30	29	125	96
Austria	9	1	2	5	15	15	6	2	2	4	11	10
CEE (Hungary, Romania and Czech)	23	6	(3)	(27)	(79)	(71)	10	(1)	(1)	(8)	(20)	(18)
LG (including DiscOps)	50	105	90	66	343	294	42	52	50	72	200	180

	Net Video RGU additions (000s)						Net Telephony RGU additions (000s)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	(6)	35	4	(9)	36	19	5	37	10	(9)	57	(28)
Belgium	(23)	(16)	(26)	(26)	(80)	(82)	(5)	(6)	(6)	(6)	(19)	(25)
Switzerland	(61)	(39)	(47)	(53)	(167)	(111)	(2)	(5)	(7)	(7)	(21)	(20)
CEE (Poland, Luxembourg and Slovakia)	(25)	(12)	(15)	(13)	(42)	(42)	4	3	0	(4)	5	5
LG (Continuing ops)	(75)	(18)	(53)	(83)	(192)	(116)	2	29	9	(8)	32	(68)
Germany	(21)	(24)	(22)	(38)	(87)	(70)	23	37	24	23	107	66
Austria	(5)	(5)	(5)	(4)	(19)	(6)	8	4	3	3	18	11
CEE (Hungary, Romania and Czech)	(15)	(10)	(12)	(25)	(82)	(74)	25	16	10	6	(5)	20
LG (including DiscOps)	(94)	(45)	(58)	(109)	(275)	(204)	57	71	50	41	200	75

	Revenue (\$m)						YOY Rebased Revenue Growth (%)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	\$1,778m	\$1,734m	\$1,626m	\$1,673m	\$6,823m	\$6,756m	5.2%	4.1%	2.8%	1.7%	3.5%	1.4%
Belgium	\$760m	\$753m	\$727m	\$728m	\$2,968m	\$2,871m	(1.8%)	(1.1%)	(1.1%)	(1.0%)	(1.1%)	(1.5%)
Switzerland	\$345m	\$332m	\$316m	\$311m	\$1,310m	\$1,228m	(1.9%)	(2.0%)	(6.5%)	(8.1%)	(4.2%)	(5.8%)
CEE (Poland, Luxembourg and Slovakia)	\$133m	\$126m	\$117m	\$128m	\$491m	\$507m	0.3%	0.3%	(0.7%)	(0.9%)	0.3%	(0.3%)
Central and Corporate	\$47m	\$35m	\$20m	(\$24m)	\$130m	(\$4m)	4.3%	59.3%	30.0%	40.0%	40.0%	5.0%
LG (Continuing ops)	\$3,065m	\$3,000m	\$2,863m	\$2,916m	\$11,904m	\$11,771m	1.9%	1.9%	1.8%	0.8%	2.0%	0.7%
Germany	\$783m	\$727m	\$689m	\$692m	\$2,893m	\$1,496m	8.6%	2.5%	1.9%	1.7%	3.7%	1.4%
Austria	\$110m	\$107m	\$36m	\$104m	\$217m	\$427m	2.5%	2.2%	2.0%	2.1%	2.3%	3.6%
CEE (Hungary, Romania and Czech)	\$170m	\$165m	\$158m	\$161m	\$655m	\$377m	1.1%	(1.7%)	3.0%	2.7%	1.9%	2.3%
LG (including DiscOps)	\$4,153m	\$4,032m	\$3,759m	\$3,804m	\$15,795m	\$13,686m	3.8%	2.2%	1.6%	1.6%	2.0%	1.8%

	OCF (\$m)						YOY Rebased OCF Growth (%)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	\$762m	\$763m	\$730m	\$790m	\$3,048m	\$3,017m	5.2%	2.4%	2.8%	(0.9%)	2.0%	1.6%
Belgium	\$358m	\$384m	\$368m	\$334m	\$1,452m	\$1,452m	2.1%	5.8%	4.3%	6.2%	7.0%	0.6%
Switzerland	\$187m	\$189m	\$167m	\$173m	\$639m	\$663m	(13.6%)	(12.3%)	(11.3%)	(10.4%)	(10.8%)	(9.0%)
CEE (Poland, Luxembourg and Slovakia)	\$49m	\$50m	\$50m	\$54m	\$216m	\$203m	3.2%	(2.6%)	(2.1%)	(1.3%)	(0.2%)	(0.5%)
Central and Corporate	(\$107m)	(\$121m)	(\$135m)	(\$144m)	(\$482m)	(\$544m)	(4.7%)	(21.9%)	(10.0%)	(15.0%)	(6.8%)	(5.0%)
LG (Continuing ops)	\$1,272m	\$1,309m	\$1,249m	\$1,301m	\$5,065m	\$5,111m	1.8%	1.7%	3.0%	1.7%	2.7%	1.4%
Germany	\$492m	\$463m	\$448m	\$416m	\$1,832m	\$944m	8.7%	3.3%	2.5%	0.4%	3.8%	2.7%
Austria	\$44m	\$46m	\$14m	\$50m	\$104m	\$200m	(2.1%)	2.7%	2.0%	2.6%	2.8%	3.6%
CEE (Hungary, Romania and Czech)	\$67m	\$68m	\$71m	\$72m	\$279m	\$265m	7.4%	4.2%	3.5%	1.3%	4.6%	2.8%
LG (including DiscOps)	\$1,842m	\$1,867m	\$1,804m	\$1,809m	\$7,322m	\$6,055m	4.3%	1.7%	(0.4%)	2.8%	3.6%	2.9%

	P&E Additions (\$m)						P&E Additions as % of Revenue					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	\$559m	\$460m	\$469m	\$361m	\$1,949m	\$1,746m	31.4%	26.5%	28.3%	21.1%	28.3%	24.5%
Belgium	\$178m	\$170m	\$159m	\$180m	\$693m	\$558m	23.4%	22.5%	21.5%	24.6%	23.3%	19.4%
Switzerland	\$50m	\$41m	\$50m	\$39m	\$198m	\$187m	14.5%	12.3%	15.3%	11.6%	14.8%	14.6%
CEE (Poland, Luxembourg and Slovakia)	\$31m	\$30m	\$29m	\$34m	\$136m	\$123m	21.2%	19.9%	20.0%	22.0%	22.2%	20.0%
Central and Corporate	\$97m	\$79m	\$20m	\$20m	\$255m	\$80m						
LG (Continuing ops)	\$972m	\$841m	\$869m	\$772m	\$3,520m	\$2,946m	31.4%	27.9%	27.8%	26.5%	29.5%	25.0%
Germany	\$185m	\$182m	\$177m	\$124m	\$725m	\$656m	23.7%	25.0%	25.1%	17.5%	25.0%	22.3%
Austria	\$16m	\$18m	\$14m	\$22m	\$57m	\$85m	14.5%	16.6%	13.3%	31.0%	17.6%	30.2%
CEE (Hungary, Romania and Czech)	\$15m	\$13m	\$40m	\$41m	\$158m	\$150m	9.1%	8.1%	24.1%	23.6%	22.5%	22.0%
LG (including DiscOps)	\$1,242m	\$1,110m	\$1,174m	\$1,026m	\$4,682m	\$4,124m	29.7%	27.4%	30.8%	26.7%	29.1%	25.9%

	FCF (\$m)					
	Q1	Q2	Q3	Q4	2018	2019
LG (including DiscOps)	(\$626m)	(\$376m)	\$125m	\$942m	\$1,362m	n.m.

	FX					
	Q1	Q2	Q3	Q4	2018	2019
EURUSD	1.23	1.19	1.14	1.14	1.17	1.14
GBPUSD	1.39	1.36	1.28	1.28	1.33	1.28
USDCHF	0.95	0.97	0.98	0.96	0.97	0.94

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	Total Net RGU additions, excluding Mobile (000s)						Net Broadband RGU additions (000s)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	15	15	16	16	15	16	14	14	14	14	14	14
Belgium	15	15	16	16	15	16	14	14	14	14	14	14
Switzerland	15	15	16	16	15	16	14	14	14	14	14	14
CEE (Poland, Luxembourg and Slovakia)	12	12	13	13	12	13	11	11	11	11	11	11
LG (Continuing ops)	11	11	12	12	11	12	11	11	11	11	11	11
Germany	10	10	11	11	10	10	11	11	11	11	11	11
Austria	9	9	6	2	7	2	8	8	6	2	6	2
CEE (Hungary, Romania and Czech)	9	9	9	9	8	8	8	8	7	7	7	7
LG (including DiscOps)	8	8	7	7	7	7	8	8	8	8	8	8

	Net Video RGU additions (000s)						Net Telephony RGU additions (000s)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	14	14	14	14	14	14	14	14	14	14	14	14
Belgium	14	14	14	14	14	14	14	14	14	14	14	14
Switzerland	14	14	13	13	14	13	14	14	13	13	14	14
CEE (Poland, Luxembourg and Slovakia)	11	11	11	11	11	11	11	11	11	11	11	11
LG (Continuing ops)	11	11	11	11	11	11	11	11	11	11	11	11
Germany	11	11	11	11	11	11	11	11	11	11	11	11
Austria	8	8	6	2	6	2	8	8	6	2	6	2
CEE (Hungary, Romania and Czech)	8	8	7	7	7	7	8	8	7	7	7	7
LG (including DiscOps)	8	8	8	8	8	8	8	8	8	8	8	8

	Revenue (\$m)						YOY Rebased Revenue Growth (%)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	17	17	18	18	17	18	16	16	16	16	16	16
Belgium	17	17	18	18	17	18	16	16	16	16	16	16
Switzerland	16	16	17	17	16	17	16	16	16	16	16	16
CEE (Poland, Luxembourg and Slovakia)	16	17	18	18	17	18	15	15	15	15	15	15
Central and Corporate	17	17	18	18	17	18	5	5	4	4	4	3
LG (Continuing ops)	17	17	18	18	17	18	14	16	16	15	16	16
Germany	9	9	9	9	9	9	10	10	10	10	10	10
Austria	9	9	6	2	9	2	5	6	5	1	5	1
CEE (Hungary, Romania and Czech)	9	9	9	9	9	9	6	7	6	6	6	6
LG (including DiscOps)	9	9	9	9	9	9	9	9	8	8	8	8

	OCF (\$m)						YOY Rebased OCF Growth (%)					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	17	17	18	18	17	18	16	16	16	16	16	16
Belgium	17	17	18	18	17	18	16	16	16	16	16	15
Switzerland	16	17	18	18	17	18	16	16	16	16	16	16
CEE (Poland, Luxembourg and Slovakia)	16	17	18	18	17	18	15	15	15	15	15	15
Central and Corporate	17	17	18	18	17	18	5	5	5	5	5	4
LG (Continuing ops)	17	17	18	18	17	18	13	15	15	14	15	16
Germany	9	9	9	9	9	9	10	10	10	10	10	10
Austria	8	8	7	2	9	2	4	5	4	1	4	1
CEE (Hungary, Romania and Czech)	9	9	9	9	9	8	5	6	5	5	5	5
LG (including DiscOps)	9	9	9	9	9	9	8	8	7	7	7	7

	P&E Additions (\$m)						P&E Additions as % of Revenue					
	Q1	Q2	Q3	Q4	2018	2019	Q1	Q2	Q3	Q4	2018	2019
UKIE	12	12	12	12	13	14	12	12	12	12	13	14
Belgium	12	12	12	12	13	14	12	12	12	12	13	14
Switzerland	12	12	12	12	12	13	11	11	11	11	11	12
CEE (Poland, Luxembourg and Slovakia)	11	11	11	11	11	12	11	11	11	11	11	12
Central and Corporate	12	12	12	12	12	13	12	12	12	12	12	13
LG (Continuing ops)	15	15	15	15	15	15	15	15	15	15	15	15
Germany	6	6	6	6	7	7	6	6	6	6	7	7
Austria	5	5	3	2	5	2	5	5	3	1	5	1
CEE (Hungary, Romania and Czech)	5	5	5	5	5	5	5	5	5	5	5	5
LG (including DiscOps)	6	6	6	6	7	7	6	6	6	6	7	7

	FCF (\$m)					
	Q1	Q2	Q3	Q4	2018	2019
LG (including DiscOps)	9	9	10	10	13	n.m.

	FX					
	Q1	Q2	Q3	Q4	2018	2019
EURUSD	16	16	16	16	16	16
GBPUSD	16	16	16	16	16	16
USDCHF	16	16	16	16	16	16

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