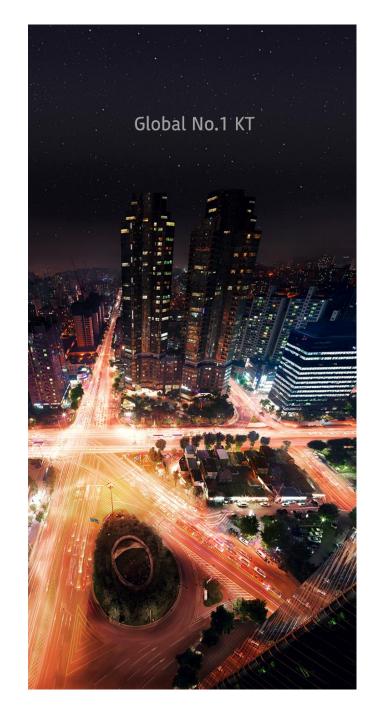
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KT 3Q19 Earnings Release





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1-1 Financial Highlights

Income Statement

- ☐ Operating Revenue KRW 6.21tn, YoY +4.5%
 - Service RevenueKRW 5.06tn, YoY -0.8%
- ☐ Operating Income KRW 312.5bn, YoY -15.4%
- ☐ Net Income KRW 213.3bn, YoY -10.9%
- ☐ EBITDA KRW 1.21tn, YoY +2.1%

	3Q18	2Q19	3Q19	QoQ	YoY
Operating Revenue	5,948.5	6,098.5	6,213.7	1.9%	4.5%
Service Revenue	5,096.9	5,088.2	5,058.1	-0.6%	-0.8%
Merchandise Revenue	851.5	1,010.4	1,155.6	14.4%	35.7%
Operating Expense	5,579.0	5,810.3	5,901.2	1.6%	5.8%
Operating Income	369.5	288.2	312.5	8.4%	-15 . 4%
Margin	6.2%	4.7%	5.0%	0.3%p	-1.2%p
Non-op. Income/loss	-35.4	-4.7	-42.2	Deficit Increased	Deficit Increased
Income before taxes	334.0	283.6	270.3	-4.7%	-19.1%
Net Income	239.5	203.0	213.3	5.0%	-10.9%
Margin	4.0%	3.3%	3.4%	0.1%p	-0.6%p
EBITDA	1,184.9	1,191.3	1,209.8	1.6%	2.1%
Margin	19.9%	19.5%	19.5%	-0.0%p	-0.4%p

1-2 Financial Highlights

Operating Expenses

(Unit: KRW bn)

(Unit: KRW bn)

- ☐ Operating ExpensesKRW 5.90tn, YoY +5.8%
 - Labor Cost
 KRW 959.4bn, YoY +3.1%
 - General ExpenseKRW 2.43tn, YoY -2.4%
 - Cost of Service Provided KRW 648.0bn, YoY -4.5%
 - Cost of Merchandise KRW 1.27tn, YoY +35.1%

	3Q18	2Q19	3Q19	QoQ	YoY
Operating Expenses	5,579.0	5,810.3	5,901.2	1.6%	5.8%
Labor Cost	930.1	1,006.1	959.4	-4.6%	3.1%
General Expense	2,494.6	2,459.3	2,433.5	-1.0%	-2.4%
Cost of Service Provided	678.8	601.0	648.0	7.8%	-4.5%
Selling Expense	536.6	613.9	592.3	-3.5%	10.4%
Cost of Merchandise	938.9	1,130.0	1,268.0	12.2%	35.1%

☐ Marketing ExpensesKRW 720.2bn, YoY +23.4%

	3Q18	2Q19	3Q19	QoQ	YoY
Marketing Expenses	583.8	711.6	720.2	1.2%	23.4%

* KT Separate, Profit from handset sales adjusted / Selling expenses + Advertising expenses

1-3 Financial Highlights

Financial Position

(Unit: KRW bn)

☐ Debt Position

Borrowings: KRW 6.41tn

Net Debt: KRW 4.28tn

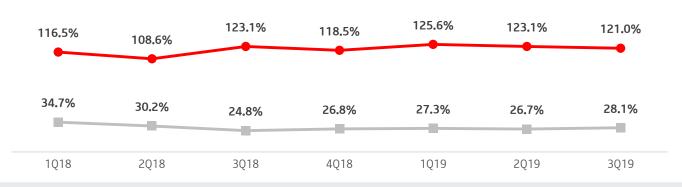
☐ Debt Ratio

■ Debt to Equity: 121.0%

■ Net Debt to Equity: 28.1%

	3Q 18	2Q 19	3Q 19	QoQ	YoY
Assets	32,794.8	33,469.4	33,661.3	0.6%	2.6%
Cash & Cash Equivalents	2,718.1	2,250.1	2,128.4	-5.4%	-21.7%
Liabilities	18,093.3	18,464.8	18,430.1	-0.2%	1.9%
Borrowings	6,370.2	6,256.8	6,408.3	2.4%	0.6%
Equity	14,701.5	15,004.6	15,231.1	1.5%	3.6%
Capital Stock	1,564.5	1,564.5	1,564.5	0.0%	0.0%
Net Debt	3,652.1	4,006.7	4,279.9	6.8%	17.2%
Debt / Equity	123.1%	123.1%	121.0%	-2.1%p	-2.1%p
Net Debt / Equity	24.8%	26.7%	28.1%	1.4%p	3.3%p





1-4 Financial Highlights

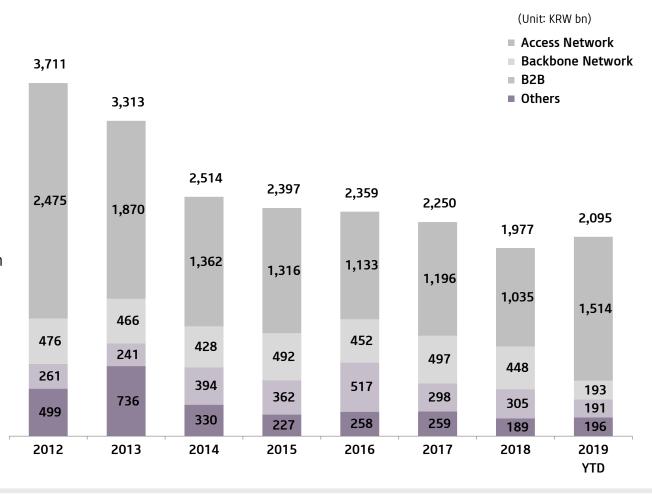
CAPEX

☐ 2019 CAPEX YTD

- Executed KRW 2.1tn
- Focused on access network investment for 5G

☐ CAPEX Breakdown

- Access Network: KRW 1.51tn
- Backbone Network: KRW 193.4bn
- B2B: KRW 191.4bn
- Others: KRW 196.0bn



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2-1 **Business Overview**

Wireless

(Unit: KRW bn)

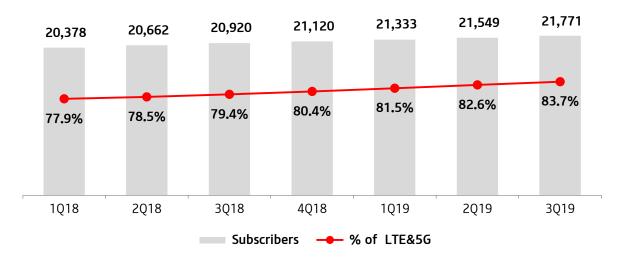
- ☐ Wireless down by 0.2% YoY
 - Service revenue up by 1.0% YoY due to 5G subscriber increase

	3Q18	2Q19	3Q19	QoQ	YoY
Wireless	1,760.1	1,743.4	1,756.4	0.7%	-0.2%
Service	1,638.9	1,643.6	1,656.0	0.7%	1.0%
Interconnection	121.2	99.7	100.4	0.7%	-17.1%

☐ Net subscriber addition continues

- Wireless net adds of 222K
- 1 million 5G subscribers achieved in September with introduction of new 5G smartphones
- LTE and 5G penetration reached 83.7%- 5G penetration: 4.8%

[Wireless Subscriber] (Unit: 1,000)



2-2 **Business Overview**

Wireline

☐ Wireline down by 1.5% YoY

□ Telephony

 Revenue down by 5.8% YoY on cord-cutting and usage drop

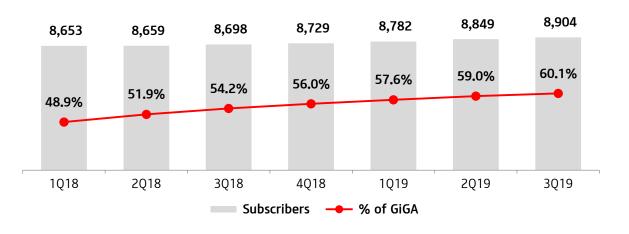
□ Broadband

 Revenue up by 0.7% YoY on continued net additions and greater GiGA subscribers

	3Q18	2Q19	3Q19	QoQ	YoY
Wireline	1,186.4	1,188.9	1,168.2	-1.7%	-1.5%
Telephony	421.1	400.1	396.7	-0.9%	-5.8%
Broadband	499.7	506.1	503.3	-0.6%	0.7%
Line lease	265.5	282.7	268.3	-5.1%	1.0%

[Broadband Subscriber]

(Unit: 1,000)



(Unit: KRW bn)

2-3 **Business Overview**

Media / Contents

☐ Media/Contents up by 13.8% YoY

☐ Media

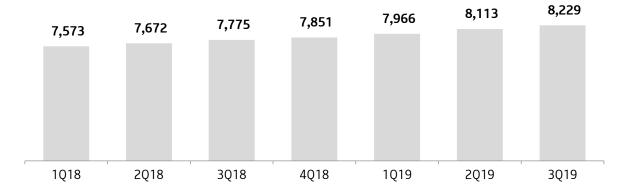
- IPTV net adds of 116K
- Media revenue up by 11.3% YoY on high-quality subscriber expansion and platform revenue increase

☐ Contents

 Revenue up by 24.1% YoY on KTH's T-commerce revenue growth and Genie Music's subscriber expansion

	3Q18	2Q19	3Q19	QoQ	YoY
Media / Contents	616.2	689.9	701.3	1.7%	13.8%
Media	493.2	544.1	548.7	0.8%	11.3%
Contents	123.0	145.8	152.7	4.7%	24.1%

[IPTV Subscriber] (Unit: 1,000)



** Number of IPTV subscribers deviates from MSIT's released figure below (computed per IPTV law)
- KT's 6-month average pay TV subscribers for 2H18 is 6,861,288.

2-4 Business Overview

Finance and Others

(Unit: KRW bn)

- ☐ Finance down by 5.2% YoY
- ☐ Other Services down by 8.6% YoY
 - IT/Solution services revenue up on continuous IDC business growth
 - Real estate revenue down by 42.4% YoY due to lower development projects

	3Q18	2Q19	3Q19	QoQ	YoY
Finance	882.3	849.8	836.2	-1.6%	-5.2%
Other Services	652.0	616.1	596.0	-3.3%	-8.6%
IT / Solution	273.1	293.9	292.4	-0.5%	7.1%
Real Estate	141.3	85.1	81.3	-4.5%	-42.4%
Others	237.6	237.0	222.2	-6.3%	-6.5%

☐ Merchandise up by 35.7% YoY

	3Q18	2Q19	3Q19	QoQ	YoY
Merchandise	851.5	1,010.4	1,155.6	14.4%	35.7%

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4-1 K-IFRS Income Statement

Consolidated	1Q 18	2Q 18	3Q 18	4Q 18	1Q 19	2Q 19	3Q 19	KT Separate	10 18	2Q 18	3Q 18	4Q 18	10 19	2Q 19	3Q 19
Operating revenue	5,710.2	5,806.9	5,948.5	5,994.5	5,834.4	6,098.5	6,213.7	Operating revenue	4,297.2	4,283.0	4,358.2	4,418.2	4,334.3	4,558.5	4,705
Service revenue	4,863.6	5,003.6	5,096.9	5,021.1	4,955.5	5,088.2	5,058.1	Service revenue	3,501.5	3,581.3	3,582.3	3,508.3	3,553.4	3,625.2	3,637
Wireless	1,740.8	1,763.7	1,760.1	1,689.6	1,732.5	1,743.4	1,756.4	Wireless	1,713.8	1,735.5	1,731.4	1,655.0	1,705.2	1,715.7	1,729
Fixed line	1,198.8	1,181.5	1,186.4	1,178.4	1,167.0	1,188.9	1,168.2	Fixed line	1,186.4	1,176.3	1,174.7	1,167.1	1,156.2	1,161.6	1,154
Media/Contents	554.2	595.2	616.2	648.7	641.2	689.9	701.3	Media	318.7	357.2	353.5	362.3	377.4	408.4	410
Finance	832.7	866.7	882.3	863.2	839.0	849.8	836.2	Other service	282.5	312.3	322.6	323.9	314.7	339.5	343
Others	537.1	596.5	652.0	641.2	575.8	616.1	596.0								
Merchandise rev.	846.6	803.4	851.5	973.4	878.9	1,010.4	1,155.6	Merchandise rev.	795.7	701.7	775.9	909.9	780.8	933.3	1,068
Operating expense	5,313.1	5,407.8	5,579.0	5,898.7	5,432.3	5,810.3	5,901.2	Operating expense	3,992.2	3,975.4	4,077.6	4,359.8	4,037.8	4,367.4	4,508.
Service expense	4,368.6	4,499.6	4,640.2	4,793.2	4,489.4	4,680.3	4,633.2	Service expense	3,141.3	3,256.4	3,296.6	3,412.9	3,246.0	3,382.9	3,393
Labor expense	922.1	987.5	930.1	1,006.1	983.8	1,006.1	959.4	Labor expense	526.9	599.0	540.4	542.6	543.6	573.7	528
General expense	2,353.1	2,454.6	2,494.6	2,499.1	2,327.1	2,459.3	2,433.5	General expense	1,627.8	1,658.8	1,658.3	1,731.2	1,595.7	1,671.8	1,690
Cost of svc provided	649.7	609.8	678.8	681.9	606.3	601.0	648.0	Cost of svc provided	519.0	518.1	540.4	528.7	508.8	507.7	537
Selling expense	443.7	447.8	536.6	606.0	572.2	613.9	592.3	Selling expense	467.6	480.5	557.5	610.3	598.0	629.7	636.
Merchandise cost	944.4	908.2	938.9	1,105.6	942.9	1,130.0	1,268.0	Merchandise cost	850.9	718.9	781.0	946.9	791.8	984.5	1,114.
Operating income	397.1	399.1	369.5	95.8	402.1	288.2	312.5	Operating income	305.0	307.7	280.6	58.4	296.4	191.1	197.
N-OP income (loss)	-44.1	-7.9	-35.4	-83.3	-4.4	-4.7	-42.2	N-OP income (loss)	127.3	-21.3	-4.2	-167.7	100.7	-1.8	-99.
N-operating income	130.0	211.3	101.0	147.9	181.5	199.2	208.4	N-operating income	284.8	186.0	105.2	126.3	271.7	179.4	195
N-operating expense	173.2	220.5	133.5	228.4	186.5	199.1	252.3	N-operating expense	157.5	207.2	109.4	294.0	170.9	181.2	294.
Equity method (G/L)	-1.0	1.2	-3.0	-2.7	0.7	-4.8	1.7	3 1							
Income bf taxes	353.0	391.2	334.0	12.5	397.7	283.6	270.3	Income bf taxes	432.2	286.4	276.4	-109.3	397.2	189.4	98.
Income tax	128.9	110.5	94.6	-5.6	138.0	80.5	57.0	Income tax	115.4	76.5	73.8	58.8	104.5	49.7	25.
Income from con. op	224.1	280.7	239.5	18.1	259.8	203.0	213,3								
Income from discon. op	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
Net income	224.1	280.7	239.5	18.1	259.8	203.0	213.3	Net income	316.8	209.9	202.6	-168.1	292.6	139.7	72.
NI contribution to KT	197.0	251.0	222.5	18.0	231.1	173.9	189.7								
EBITDA	1,228.9	1,221.2	1,184.9	908.2	1,309.5	1,191.3	1,209.8	EBITDA	1,046.6	1,039.4	1,003.1	779.7	1,108.1	997.7	999
EBITDA Margin	21.5%	21.0%	19.9%	15.2%	22.4%	19.5%	19.5%	EBITDA Margin	24.4%	24.3%	23.0%	17.6%	25.6%	21.9%	21.29

4-2 K-IFRS Balance Sheet

													(Office	KIKW DII)	
Consolidated	1Q 18	2Q 18	3Q 18	4Q 18	1Q 19	2Q 19	3Q 19	KT Separate	1Q 18	2Q 18	3Q 18	4Q 18	1Q 19	2Q 19	3Q 19
Asset	30,618.1	30,118.3	32,794.8	32,188.8	33,247.8	33,469.4	33,661.3	Asset	24,790.1	24,528.5	24,958.9	26,010.9	26,837.7	26,959.8	27,076.4
Current assets	11,078.6	10.847.2	13,812.8	11.894.3	12,396,1	11,818.3	11.716.7	Current assets	6,462.9	6,416.9	7,126.4	6,861.6	7,307.3	7,052.4	6,961.4
Cash & cash equi.	1,777.5	2.249.7	2.718.1	2.703.4	2.765.0	2.250.1	2.128.4	Cash & cash equi.	1.064.1	1,464.3	1.832.5	1,779.7	1.750.1	1.394.9	1.189.2
Trade & other rec	3,636.7	3,740.1	3,951.1	3.874.9	4,129.5	4,364.8	4,108.2	Trade & other rec	2,997.9	2.977.9	2,969.0	2,968.8	3,357.8	3,451.0	3,300.9
Inventories	716.0	594.5	503.5	684.0	646.4	607.6	636.2	Inventories	450.7	360.4	298.5	465.3	446.4	404.8	437.6
Other current asset	4,948.5	4,262.9	6.640.1	4.631.9	4.855.2	4.595.7	4,843.9	Other current asset	1,950.3	1.614.4	2,026.4	1.647.8	1.753.1	1.801.7	2,033.7
- Prepaid Contract cost	987.2	1.037.8	1.070.5	1.098.2	1.106.3	1.165.2	1,318.5	- Prepaid Contract cost	1,005.8	1.048.7	1.090.8	1.127.8	1.134.5	1.210.6	1,368.1
- Contract assets	313.1	298.4	305.2	306.9	330.9	377.8	430.6	- Contract assets	289.1	274.7	282.5	285.3	300.2	339.1	384.4
Non-current assets	19,539.5		, .	20,294.6				Non-current assets				19,149.3			
Trade & other rec	689.2	770.1	678.8	810.6	690.4	867.9	943.6	Trade & other rec	624.1	705.1	611.1	766.3	641.7	806.4	888.0
P.P.E	13,161.7	13,000.0	12,855.3	13,068.3	12,811.1	13,192.8	13,349.7	P.P.E	11,008.2	10,777.8	10,645.3	10,864.4	10,656.7	10,914.5	11,092.4
Other current assets	5,688.5	5,501.0	5,448.0	6,415.7	7,350.3	7,590.4	7,651.3	Other current assets	6,694.9	6,628.7	6,576.1	7,518.6	8,232.0	8,186.5	8,134.5
- Prepaid_Contract cost	343.5	362.6	368.5	371.7	364.4	403.5	460.3	- Prepaid_Contract cost	331.4	336.9	349.8	360.0	351.4	398.9	457.0
- Contract assets	74.0	79.3	92.9	91.9	94.1	111.3	126.5	- Contract assets	64.0	69.3	82.5	81.6	84.0	101.4	112.5
Liabilities	16,474.1	15,681.3	18,093.3	17,457.6	18,509.4	18,464.8	18,430.1	Liabilities	12,320.3	11,869.2	12,091.3	13,299.2	14,099.7	14,076.5	14,122.0
Current liabilities	9,453.7	0 117 6	11,185,1	9,387.7	9,926.8	9,908.1	9,973.8	Current liabilities	5,899.2	5,943.6	5,822.2	5,908.5	6,283.8	6,238,7	6,471.1
Trade & other payables	6.974.4	6.199.7	8.700.2	6.948.2	7.264.0	7.980.9	7.709.7	Trade & other payables	4.074.7	3,602.2	3.887.7	4.002.4	4,472.4	5.118.4	5,006.4
Short-term borrowings	1,534.3	1.940.0	1.417.0	1.368.5	1,149.0	583.6	915.7	Short-term borrowings	1,230.1	1,688.7	1,179.3	1,181.4	948.5	380.4	744.7
Others	945.1	977.9	1,067.9	1,071.0	1,513.8	1,343.6	1,348.4	Others	594.4	652.8	755.2	724.7	862.9	739.9	720.0
- Contract liabilities	270.8	281.0	289.3	300.7	302.9	304.4	304.1	- Contract liabilities	274.4	280.0	287.4	301.1	302.1	306.7	304.2
	7.020.4	6 562 7	6 000 0	0.050.0	0.502.5	0.556.7	0.456.4		C 421.1	F 02F F	c 250 1	7 200 7	7.015.0	7.027.0	7.650.0
Non-current liabilities	7,020.4	6,563.7	6,908.2	8,069.8	8,582.5	8,556.7	8,456.4	Non-current liabilities	6,421.1	5,925.5	6,269.1	7,390.7	7,815.9	7,837.8	7,650.9
Trade & other payables	667.9	661.0	658.2	1,409.3	1,132.7	1,110.0	1,125.6	Trade & other payables	728.4	711.1	706.2	1,460.1	1,524.9	1,476.1	1,454.2
Long-term borrowings	5,155.0	4,664.5	4,953.2	5,279.8	5,641.1	5,673.2	5,492.6	Long-term borrowings	5,007.5	4,515.1	4,815.8	5,132.1	5,502.7	5,549.0	5,371.1
Others	1,197.5	1,238.2	1,296.8	1,380.7	1,808.7	1,773.5	1,838.2	Others	685.2	699.4	747.1	798.5	788.3	812.6	825.6
- Contract liabilities	52.1	45.8	42.1	46.8	44.3	42.7	45.0	- Contract liabilities	47.6	41.7	38.8	43.7	41.4	40.1	42.4
Equity	14,144.0	14,437.0	14,701.5	14,731.3	14,738.5	15,004.6	15,231.1	Equity	12,469.8	12,659.4	12,867.6	12,711.7	12,738.0	12,883.3	12,954.3
Retained earnings	10,860.2	11,107.9	11,336.5	11,328.9	11,269.5	11,438.9	11,627.4	Retained earnings	10,514.6	10,721.5	10,923.0	10,740.0	10,741.7	10,880.2	10,952.9

4-3 Subscribers

Wireless	1Q 18	2Q 18	3Q 18	4Q 18	1Q 19	2Q 19	3Q 19	QoQ	YoY
Subscribers (Unit: 1,000) ¹⁾									
Total	20,378	20,662	20,920	21,120	21,333	21,549	21,771	1.0%	4.1%
Net additions	363	284	258	200	213	216	222	2.9%	-13.8%
Gross additions	1,211	1,160	1,200	1,179	1,181	1,133	1,077	-4.9%	-10.2%
Deactivation ²⁾	848	876	942	978	968	917	855	-6.8%	-9.2%
Churn rate	1.4%	1.4%	1.5%	1.6%	1.5%	1.4%	1.3%	-0 . 1%p	-0 . 2%p
LTE	15,867	16,224	16,612	16,971	17,393	17,383	17,169	-1.2%	3.4%
5G						419	1,055	151.6%	-
LTE+5G Penetration rate	77.9%	78.5%	79.4%	80.4%	81.5%	82.6%	83.7%	1.1%p	4. 3%p
ARPU (KRW) ³⁾	32,283	32,320	32,028	31,450	31,496	31,745	31,912	0.5%	-0.4%

Note 1) Subscribers: MSIT's new guidelines for subscriber disclosure (Retroactively applied from 1Q14, MVNO included)

^{**} Wireless subscribers: Based on MSIT's guidelines for average billed subscribers in quarter

Wireline	1Q 18	2Q 18	3Q 18	4Q 18	10 19	2Q 19	3Q 19	QoQ	YoY
Subscribers (Unit: 1,000)									
Telephony	15,478	15,343	15,163	14,992	14,830	14,554	14,386	-1.2%	-5.1%
PSTN	12,080	11,949	11,786	11,637	11,489	11,343	11,192	-1.3%	-5.0%
VoIP	3,398	3,394	3,377	3,355	3,340	3,211	3,194	-0.5%	-5.4%
Broadband	8,653	8,659	8,698	8,729	8,782	8,849	8,904	0.6%	2.4%
IPTV (OTV+OTS)	7,573	7,672	7,775	7,851	7,966	8,113	8,229	1.4%	5.8%

X Number of IPTV subscribers deviates from MSIT's released figure below (computed per IPTV law)

Note 2) Deactivation: Mandatory deactivation included

Note 3) ARPU = Wireless revenue* / Wireless subscribers**

^{*} Wireless revenue(3G, LTE, 5G and IoT included): Revenue of Voice and Data usage (Interconnection/Subscription fee excluded), VAS, Contract/ Bundled Discounts, and etc. included

⁻ KT's 6-month average pay TV subscribers for 2H18 is 6,861,288.

