# Türk Telekomünikasyon Anonim Şirketi and Its Subsidiaries 31 March 2020

Interim Condensed Consolidated
Financial Statements As At and For
The Three Month Period
Ended 31 March 2020

13 May 2020

This report contains 44 pages of financial statements and explanatory notes.

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES CONSOLIDATED FINANCIAL STATEMENTS

# AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

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# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 31 MARCH 2020

		Current period Unaudited	Prior period Audited
	Notes	31 March 2020	31 December 2019
Assets			
Total current assets		14.399.145	12.077.205
Cash and cash equivalents	6	6.484.355	4.946.070
Trade receivables			
- Trade receivables due from related parties	8	24.905	11.793
- Trade receivables due from unrelated parties	9	6.015.463	5.756.202
Other receivables			
- Other receivables due from unrelated parties		81.848	75.875
Derivative financial assets			
- Derivative financial assets held for trading	15	15.561	_
- Derivative financial assets held for hedging	15	697.075	373.121
Inventories		259.962	252.042
Prepayments			
- Prepayments to unrelated parties		443.167	157.741
Current tax assets		123.364	114.529
Other current assets			
- Other current assets due from unrelated parties		216.084	352.471
o their entrem assess and from anti-entrem pairwes		14.361.784	12.039.844
Non-current assets or disposal groups classified as held for sale		37.361	37.361
Total non-current assets		27.876.975	27.832.081
		27.070.575	27.032.001
Financial investments		14 (02	14 (02
- Other financial investments		14.693	14.693
Trade receivables	0	247.521	226.402
- Trade receivables due from unrelated parties	9	247.531	236.402
Other receivables		25.052	25.520
- Other receivables due from unrelated parties		35.872	35.529
Derivative financial assets			
- Derivative financial assets held for trading	15	37.035	35.401
Right of use assets		1.453.779	1.365.525
Investment property		17.581	17.699
Property, plant and equipment			
- Land and premises		5.428.101	5.428.051
- Buildings		550.488	569.472
- Machinery and equipments		7.875.947	8.033.542
- Other property, plant and equipment		709.791	678.594
Intangible assets			
- Goodwill		44.944	44.944
- Rights regarding concession agreements		4.012.306	3.860.337
- Licences		2.619.599	2.696.075
- Other intangible assets		3.736.052	3.726.441
Prepayments			
- Prepayments to unrelated parties		21.213	12.555
Deferred tax asset		1.071.992	1.076.742
Other non-current assets			
- Other non-current assets due from unrelated parties		51	79
Total assets		42.276.120	39.909.286

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 31 MARCH 2020

		Current period	Prior period		
		Unaudited	Audited		
			31 December		
	Notes	31 March 2020	2019		
Liabilities					
Total current liabilities		14.533.801	13.693.647		
Financial liabilities					
Financial liabilities from related parties					
- Bank loans	7,8	819.756	665.000		
Financial liabilities from unrelated parties					
- Bank loans	7	1.348.200	656.487		
- Lease liabilities	7	18.655	13.421		
Current portion of long term financial liabilities					
Current portion of long term financial liabilities from unrelated parties					
- Bank loans	7	5.202.529	4.674.762		
- Lease liabilities	7	366.150	326.743		
- Issued debt instruments	7	24.919	72.568		
Trade payables					
- Trade payables to related parties	8	_	87		
- Trade payables to unrelated parties	9	3.914.244	4.391.610		
Employee benefit obligations		219.811	190.217		
Other payables					
- Other payables to related parties	8	_	205.066		
- Other payables to unrelated parties		1.331.735	927.887		
Derivative financial liabilities					
- Derivative financial liabilities held for trading	15	49.352	48.149		
- Derivative financial liabilities held for hedging	15	250.526	489.204		
Contract liabilities					
- Contract liabilities from sale of goods and service contracts		416.925	372.984		
Current tax liabilities		74.904	75.238		
Current provisions					
- Current provisions for employee benefits	11	97.137	223.552		
- Other current provisions	11	208.342	227.548		
Other current liabilities					
- Other current liabilities to unrelated parties		190.616	133.124		
Total non-current liabilities		17.794.271	16.772.786		
Long term financial liabilities					
Long term financial liabilities from unrelated parties					
- Bank loans	7	8.185.097	7.762.066		
- Бапк wans - Lease liabilities	7 7	858.405			
	7	6.107.871	800.597 5.811.511		
- Issued debt instruments	/	0.107.871	3.611.311		
Other payables		42.010	20.001		
- Other payables to unrelated parties		42.010	38.881		
Derivative financial liabilities	15	227 (04	172.262		
- Derivative financial liabilities held for hedging	15	337.604	173.362		
Contract liabilities		711 460	627.051		
-Contract liabilities from sale of goods and service contracts		711.469	637.851		
Non-current provisions		004.000			
- Non-current provisions for employee benefits	11	991.039	1.044.645		
- Other non-current provisions		8.329	8.329		
Deferred tax liabilities		431.315	380.175		
Other non-current liabilities					
- Other non-current liabilities to unrelated parties		121.132	115.369		

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 31 MARCH 2020

		Current period	Prior period
		Unaudited	Audited
	Notes	31 March 2020	31 December 2019
Equity		9.948.048	9.442.853
Equity attributable to owners of parent			·
Issued capital		3.500.000	3.500.000
Inflation adjustments on capital		(239.752)	(239.752)
Share based payments (-)		9.528	9.528
Other accumulated comprehensive income / (loss) that will not be reclassified in profit or loss			
Gains / (losses) on revaluation and remeasurement			
- Gains / (losses) on remeasurements of defined benefit plans		(704.568)	(692.610)
- Increases on revaluation of property, plant and equipment		4.351.897	4.351.897
Gains / (losses) due to change in fair value of financial liability			
attributable to change in credit risk of liability		95.924	(132.819)
Other reserves		(1.320.942)	(1.320.942)
Other accumulated comprehensive income / (loss) that will be reclassified in profit or loss			
Gains / (losses) on hedge			
- Gains / (losses) on cash flow hedges		(503.874)	(438.864)
- Gains / (losses) on hedges of net investment in foreign			
operations		(442.903)	(403.597)
Change in value of time value of options		(650.720)	(321.854)
Exchange differences on translation		532.274	471.382
Restricted reserves appropriated from profits		2.355.969	2.355.969
Prior years' profits or losses		2.304.515	(102.268)
Current period net profit		660.700	2.406.783
Total liabilities and equity		42.276.120	39.909.286

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES CONSOLIDATED STATEMENT OF PROFIT OR LOSS FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

		<b>Current Period</b>	Prior Period
		Unaudited	Unaudited
		1 January –	1 January -
	Notes	31 March 2020	31 March 2019
Revenue	5	6.302.749	5.403.252
Cost of sales (-)		(3.295.807)	(2.812.850)
Gross profit		3.006.942	2.590.402
General administrative expenses (-)		(584.460)	(480.289)
Marketing, sales and distribution expenses (-)		(715.697)	(601.067)
Research and development expenses (-)		(54.588)	(40.250)
Other operating income		96.759	90.753
Other operating expense (-)		(220.751)	(129.738)
Operating profit		1.528.205	1.429.811
Impairment gain and reversal of impairment loss (impairment loss) determined in accordance with IFRS 9		(54.263)	(57.865)
Investment activity income		95.049	52.404
Investment activity expenses (-)		(87)	(530)
Profit before financing expense		1.568.904	1.423.820
Finance income		469.758	400.217
Finance costs (-)		(1.204.888)	(1.608.807)
Profit from continuing operations, before tax	5	833.774	215.230
Tax (expense) / income, continuing operations			
- Current period tax expense		(61.379)	(18.365)
- Deferred tax (expense) / income		(111.695)	113.096
Deferred tax (expense) / meonic		(111.075)	115.070
Profit for the year		660.700	309.961
Earnings per shares attributable to equity holders of the parent			
from (in full Kuruş)	4	0,1888	0,0886
Earnings per diluted shares attributable to equity holders of the			
parent from (in full Kuruş)	4	0,1888	0,0886

# (Convenience translation of a report and financial statements originally issued in Turkish) TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES CONSOLIDATED STATEMENT OF OTHER COMPREHENSIVE INCOME FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

		<b>Current Period</b>	<b>Prior Period</b>
		Unaudited	Unaudited
		1 January - 31	1 January - 31
	Notes	March 2020	March 2019
Profit for the period		660.700	309.961
Other comprehensive income / (expense)			
Other comprehensive income that will not be reclassified to profit or loss		216.785	(43.233)
Gains / (losses) on remeasurements of defined benefit plans		(14.947)	(14.464)
Change in fair value of financial liability attributable to change in credit risk of			
liability		285.929	(39.578)
Tax effect of other comprehensive income items not to be reclassified to profit or loss		(54.197)	10.809
-Taxes relating to remeasurements of defined benefit plans		2.989	2.893
-Taxes relating to change in fair value of financial liability attributable to change in			
credit risk of liability		(57.186)	7.916
Other comprehensive income that will be reclassified to profit or loss		(372.290)	172,254
Exchange differences on translation		60.892	38.551
Gains / (losses) on cash flow hedges		(81.262)	183.189
Gains / (losses) on hedges of net investments in foreign operations		(49.133)	(33.435)
Gains / (losses) on change in value of time value of options		(411.082)	17.375
Tax effect on other comprehensive income items to be reclassified to profit or loss		108.295	(33.426)
-Taxes relating to cash flow hedges		16.252	(36.638)
-Taxes relating to (gains) / losses on hedges of net investments in foreign operations		9.827	6.687
-Taxes relating to change in value of time value of options of other comprehensive			
(expense) / income		82.216	(3.475)
Other comprehensive (loss) / income		(155.505)	129.021
Total comprehensive income		505.195	438.982

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

				Other accumulated comprehensive income / (loss) that will not be reclassified in profit or loss			that will not be	Other accumulated comprehensive income / (loss) that will be reclassified in profit or loss			Retained (los	earnings /			
						n revaluation and surement		Gains / (loss	ses) on hedge						
	Issued capital	Inflation adjustments on capital	Share based payments	Other reserves	Increases on revaluation of property, plant and equipment	Gains/(losses) on re-measurements of defined benefit plans	Gains / (losses) due to change in fair value of financial liability attributable to change in credit risk of liability	Gains / (losses) on hedges of net investment in foreign operations	Gains / (losses) on cash flow hedges	Change in value of time value of options	Exchange differences on translation	Restricted reserves appropriated from profits	Prior years' profits or losses	Current period net profit	Total Equity
Balance at 1 January 2019	3.500.000	(239.752)	9.528	(1.320.942)	4.283.816	(628.350)	64.852	(350.099)	(185.382)	(351.007)	417.238	2.355.969	1.288.993	(1.391.261)	7.453.603
Transfers Total comprehensive	_	-	_	_	-	-	-	-	-	_	-	_	(1.391.261)	1.391.261	-
income	_	_	-	-	-	(11.571)	(31.662)	(26.748)	146.551	13.900	38.551	-	-	309.961	438.982
Profit for period	-	_	-	-	_	-	_	_	_	_	-	_	_	309.961	309.961
Other comprehensive income / (loss)	-	_	_	-	_	(11.571)	(31.662)	(26.748)	146.551	13.900	38.551	_	-	-	129.021
Balance at 31 March 2019	3.500.000	(239.752)	9.528	(1.320.942)	4.283.816	(639.921)	33.190	(376.847)	(38.831)	(337.107)	455.789	2.355.969	(102.268)	309.961	7.892.585
Balance at 1 January 2020	3.500.000	(239.752)	9.528	(1.320.942)	4.351.897	(692.610)	(132.819)	(403.597)	(438.864)	(321.854)	471.382	2.355.969	(102.268)	2.406.783	9.442.853
Transfers	=	-	=	=	=	-	=	-	-	-	-	-	2.406.783	(2.406.783)	=
Total comprehensive income	_	_	_	_	=	(11.958)	228.743	(39.306)	(65.010)	(328.866)	60.892	=	-	660.700	505.195
Profit for period	-	-	-	-	-	-	_	-	-	-	-	_	-	660.700	660.700
Other comprehensive income / (loss)	-	=	-	=	-	(11.958)	228.743	(39.306)	(65.010)	(328.866)	60.892	-	-	-	(155.505)
Balance at 31 March 2020	3.500.000	(239.752)	9.528	(1.320.942)	4.351.897	(704.568)	95.924	(442.903)	(503.874)	(650.720)	532,274	2.355.969	2.304.515	660.700	9.948.048

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

		Current Period	Prior Period
		Unaudited	Unaudited
		1 January –	1 January -
	Notes	31 March 2020	31 March 2019
Net profit for the period		660.700	309.961
Adjustments to reconcile profit:			
Adjustments for depreciation and amortisation expense		1.273.173	1.150.265
Adjustments for impairment loss / (reversal of impairment loss)			
- Adjustments for impairment loss of receivables		61.869	63.765
- Adjustments for impairment loss of inventories		_	(3.389)
- Adjustments for impairment loss of property, plant and equipment		_	13.684
- Other adjustments for impairment loss (reversal of impairment loss)		(7.606)	(5.900)
Adjustments for provisions			
- Adjustments for (reversal of) provisions related with employee benefits		120.129	96.143
- Adjustments for (reversal of) lawsuit and / or penalty provisions		25.556	12.339
- Adjustments for (reversal of) other provisions		40.000	44
Adjustments for interest expenses and income			
- Adjustments for interest income		(45.517)	(99.074)
- Adjustments for interest expense		606.917	466.815
- Deferred financial expenses from credit purchases		7.313	5.109
Adjustments for unrealised foreign exchange losses		512.459	951.238
Adjustments for fair value losses / (gains)			
- Adjustments for fair value (gains) / losses on derivative financial instruments		(6.095)	112.401
- Adjustments for fair value losses / (gains) of issued financial instruments		(27.769)	32.397
Adjustments for tax expense / (income)		173.074	(94.731)
Adjustments for losses / (gains) on disposal of non-current assets			
-Adjustments for gains arised from sale of tangible assets		(94.962)	(51.874)
Other adjustments for which cash effects are investing or financing cash flow		15.922	22.310
Other adjustments for non-cash items	16	(32.933)	(11.438)
Operating profit before working capital changes		3.282.230	2.970.065
Changes in working capital:			
Adjustments for (increase) / decrease in trade receivables			
- (Increase) / decrease in trade receivables from related parties		(13.112)	1.550
- (Increase) / decrease in trade receivables from unrelated parties		(333.176)	(402.999)
Adjustments for (increase) / decrease in inventories		(7.920)	70.319
Adjustments for increase / (decrease) in trade payables			
- Increase / (decrease) in trade payables to related parties		(87)	(95)
- Increase (decrease) in trade payables to unrelated parties		(472.317)	(354.961)
Adjustments for (increase) / decrease in other receivables related with operations			
- (Increase) / decrease in other unrelated party receivables related with operations		(164.312)	(160.611)
Adjustments for increase / (decrease) in other operating payables related with operations			
- Increase / (decrease) in other payables related with operations to unrelated parties		517.828	226.669
Cash flows from operations:			
Interest received		31.999	35.985
Payments related with provisions for employee benefits		(315.889)	(271.657)
Payments related with other provisions		(37.204)	(12.245)
Income taxes paid		(70.548)	(10.277)
Other inflows of cash	16	179.422	80.614
Net cash generated from operating activities		2.596.914	2.172.357

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

		<b>Current Period</b>	Prior Period
		Unaudited	Unaudited
		1 January –	1 January -
	Notes	31 March 2020	31 March 2019
Cash flows used in investing activities			
Cash outflows arising from capital advance payments to associates and/or joint ventures		_	(1.055)
Cash outflows from purchase of additional shares of subsidiaries		(205.000)	(205.000)
Proceeds from sale of property, plant, equipment and intangible assets			
- Proceeds from sales of property, plant and equipment		111.269	85.024
Purchases of property, plant, equipment and intangible assets			
- Purchase of property, plant and equipment		(330.229)	(199.297)
- Purchase of intangible assets		(588.057)	(408.782)
Net cash used in investing activities		(1.012.017)	(729.110)
Cash flows from financing activities			
Proceed from borrowings			
- Proceeds from loans		2.397.443	400
- Proceeds from issued debt instruments		_	2.623.982
Repayments of borrowings			
- Loan repayments		(1.777.870)	(740.468)
- Payment of issued debt instruments		_	(97.866)
Payments of lease liabilities, net		(206.241)	(157.843)
Cash inflows /(outflows) from derivative instruments, net		5.342	_
Interest paid		(305.988)	(164.651)
Interest received		13.518	63.089
Other cash outflows, net	16	(15.922)	(22.310)
Net cash generated from financing activities		110.282	1.504.333
NET INCREASE IN CASH AND CASH EQUIVALENTS BEFORE CURRENCY			
TRANSLATION DIFFERENCES		1.695.179	2.947.580
EFFECT OF CURRENCY TRANSLATION DIFFERENCES IN CASH AND CASH			
EQUIVALENTS		22.528	(11.839)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD		4.417.662	3.898.092
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD	6	6.135.369	6.833.833

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

#### 1. REPORTING ENTITY

Türk Telekomünikasyon Anonim Şirketi ("Türk Telekom" or "the Company") is a joint stock company incorporated in Turkey. The Company has its history in the Postane-i Amirane (Department of Post Office) which was originally established as a Ministry on 23 October 1840. On 4 February 1924, under the Telephone and Telegraph, the authorization to install and operate telephone networks throughout Turkey was given to the General Directorate of Post, Telegraph and Telephone ("PTT"). The Company was founded on 24 April 1995 as a result of the split of the telecommunication and postal services formerly carried out by the PTT. All of the personnel, assets and obligations of the PTT pertaining to telecommunication services were transferred to the Company, the shares of which were fully owned by the Republic of Turkey Ministry of Treasury and Finance ("the Treasury").

On 24 August 2005, Oger Telekomünikasyon A.Ş. ("OTAŞ"), entered into a Share Sale Agreement with the Turkey's Privatization Authority for the purchase of a 55% stake in the Company. A Shareholders Agreement and a Share Pledge Agreement for the block sale of the Company were signed on 14 November 2005 and then after, OTAŞ became the parent company of the Company.

Out of TL 3.500.000 nominal amount of capital, 15% of the Company's shares owned by the Treasury corresponding to a nominal amount of TL 525.000 have been issued to the public through an initial public offering with the permission of Directorate of Istanbul Stock Exchange on 15 May 2008. Since then Company shares are traded in Borsa İstanbul with the name of TTKOM.

As per the regulatory disclosure made by Türk Telekom on 15 August 2018, within the scope of the process, which is carried out in relation to takeover of OTAŞ's 55% shares in our Company, Türk Telekom, by a special purpose vehicle ("SPV"), which the creditor banks of OTAŞ will be shareholders, a notification was made to our company by some of the creditor banks.

Transfer of the Group A shares, which constitutes 55% of the Company's capital, to the aforementioned SPV, LYY Telekomünikasyon A.Ş. ("LYY") as of 21 December 2018 has been notified to the Company in accordance with Article 198 of the Turkish Commercial Code. Pursuant to Article 499 of the Turkish Commercial Code, LYY has been registered as a new shareholder in the Company's shareholders' ledger.

As at 31 March 2020, the parent company and controlling party of the Company is LYY Telekomünikasyon A.Ş.

A concession agreement ("the Concession Agreement") was signed by the Company and Turkish Telecommunication Authority (now named the Information and Communication Technologies Authority ("ICTA") as at 14 November 2005. The Concession Agreement covers the provision of all kinds of telecommunication services, establishment of necessary telecommunications facilities and the use of such facilities by other licensed operators and the marketing and supply of telecommunication services for 25 years starting from 28 February 2001. The Concession Agreement will terminate on 28 February 2026 and in the conditions where the Concession Agreement is expired or not renewed, the Company shall transfer all equipment that affects the operation of its systems in full working order and the real estates in its use where these equipment are deployed to the ICTA or to an institution designated by the ICTA.

The Concession Agreement will expire at the end of its time period. However, the Company may apply to the ICTA and request for extension thereof no later than 1 year prior to the expiry of the duration of the Concession Agreement. The ICTA may decide to renew the Concession Agreement at the latest before 180 days of the date of expiration taking into account new conditions and within the scope of the legislation and the regulations of the ICTA.

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

#### 1. **REPORTING ENTITY (CONTINUED)**

The details of the Company's subsidiaries as at 31 March 2020 and 31 December 2019 are as follows:

					wnership of pany (%)
	Place of			31	31
	incorporation		Functional	March	December
Name of Subsidiary	and operation	Principal activity	Currency	2020	2019
TTNet Anonim Şirketi ("TTNet")	Turkey	Internet service provider	Turkish Lira	100	100
TT Mobil İletişim Hizmetleri A.Ş.("TT Mobil") Argela Yazılım ve Bilişim Teknolojileri Sanayi ve Ticaret Anonim	Turkey	GSM operator	Turkish Lira	100	100
Şirketi("Argela")	Turkey	Telecommunication solutions	Turkish Lira	100	100
Innova Bilişim Çözümleri Anonim Şirketi ("Innova")	Turkey	Telecommunication solutions	Turkish Lira	100	100
Assistt Rehberlik ve Müşteri Hizmetleri Anonim Şirketi ("AssisTT")	Turkey	Call center and customer relations	Turkish Lira	100	100
Sebit Eğitim ve Bilgi Teknolojileri A.Ş.("Sebit")	Turkey	Web Based Learning	Turkish Lira	100	100
NETSIA Inc.	USA	Telecommunications solutions	U.S. Dollar	100	100
Sebit LLC	USA	Web based learning	U.S. Dollar	100	100
TT International Holding B.V.("TT International") (*)	Netherlands	Holding company	Euro	100	100
Türk Telekom International AT GmbH ("TTINT Austria")(*)	Austria	Internet/data services, infrastructure	Euro	100	100
Turk Telekolii Iliterilational AT Gillon ( TTINT Austria )(*)	Austria	and wholesale voice services provider Internet/data services, infrastructure	Euro	100	100
Türk Telekom International Hu Kft (TTINT Hungary)(*)	Hungary	and wholesale voice services provider	Euro	100	100
Turk Telekolli International Hu Kit (TTIVT Hungary)( )	Tungary	Internet/data services, infrastructure	Euro	100	100
S.C. Euroweb Romania S.A.("TTINT Romania") (*)	Romania	and wholesale voice services provider	Euro	100	100
S.C. Edroweb Komania S.A.( 11111 Komania ) ( )	Romama	Internet/data services, infrastructure	Luio	100	100
Türk Telekom International Bulgaria EODD ("TTINT Bulgaria")(*)	Bulgaria	and wholesale voice services provider	Euro	100	100
		Internet/data services, infrastructure			
Türk Telekom International CZ s.r.o ("TTINT Czech Republic") (*)	Czech Republic	and wholesale voice services provider	Euro	100	100
1 / 1 / 1	•	Internet/data services, infrastructure			
Türk Telekom International SRB d.o.o ("TTINT Serbia") (*)	Serbia	and wholesale voice services provider	Euro	100	100
		Internet/data services, infrastructure			
TTINT Telekomunikacije d.o.o. ("TTINT Slovenia") (*)	Slovenia	and wholesale voice services provider	Euro	100	100
		Internet/data services, infrastructure			
Türk Telekom International SK s.r.o ("TTINT Slovakia") (*)	Slovakia	and wholesale voice services provider	Euro	100	100
TT International Telekomünikasyon Sanayi ve Ticaret Limited Şirketi		Internet/data services, infrastructure			
("TTINT Turkey") (*)	Turkey	and wholesale voice services provider	Euro	100	100
		Internet/data services, infrastructure	_		
Türk Telekom International UA LLC ("TTINT Ukraine") (*)	Ukraine	and wholesale voice services provider	Euro	100	100
Tital Talabass International Itala C.D.I. (TTDNT Itala) (*)	T4 - 1	Internet/data services, infrastructure	F	100	100
Türk Telekom International Italy S.R.L. (TTINT Italy) (*)	Italy	and wholesale voice services provider Internet/data services, infrastructure	Euro	100	100
TTINT International MK DOOEL ("TTINT Macedonia") (*)	Macedonia	and wholesale voice services provider	Euro	100	100
THAT International MIX BOOLE (THAT Macedonia )()	Maccaoma	Internet/data services, infrastructure	Luio	100	100
Türk Telekom International RU LLC ("TTINT Russia") (*)	Russia	and wholesale voice services provider	Euro	100	100
Türk Telekomunikasyon Euro Gmbh. ("TT Euro") (*)	Germany	Mobil service marketing	Euro	100	100
	- · · · · · · ·	Internet/data services, infrastructure			
Türk Telekom International d.o.o.(*)	Croatia	and wholesale voice services provider	Euro	100	100
		Internet/data services, infrastructure			
Türk Telekom International HK Limited (*)	Hong Kong	and wholesale voice services provider	H.K. Dollar	100	100
Net Ekran TV ve Medya Hiz. A.Ş. ("Net Ekran")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
TTES Elektrik Tedarik Satış A.Ş.("TTES")	Turkey	Electrical energy trading	Turkish Lira	100	100
TT Ödeme ve Elektronik Para Hizmetleri A.Ş	Turkey	Mobile finance	Turkish Lira	100	100
Net Ekran1 TV ve Medya Hiz. A.Ş. ("Net Ekran1")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran2 TV ve Medya Hiz. A.Ş. ("Net Ekran2")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran3 TV ve Medya Hiz. A.Ş. ("Net Ekran3")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran4 TV ve Medya Hiz. A.Ş. ("Net Ekran4")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran5 TV ve Medya Hiz. A.Ş. ("Net Ekran5")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran6 TV ve Medya Hiz. A.Ş. ("Net Ekran6")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran7 TV ve Medya Hiz. A.Ş. ("Net Ekran7")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran8 TV ve Medya Hiz. A.Ş. ("Net Ekran8") Net Ekran9 TV ve Medya Hiz. A.Ş. ("Net Ekran9")	Turkey Turkey	Television and radio broadcasting Television and radio broadcasting	Turkish Lira Turkish Lira	100 100	100 100
Net Ekran10 TV ve Medya Hiz. A.Ş. ("Net Ekran10")	Turkey	Television and radio broadcasting Television and radio broadcasting	Turkish Lira	100	100
Net Ekran11 TV ve Medya Hiz. A.Ş. ( 'Net Ekran11')	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran12 TV ve Medya Hiz. A.Ş. ("Net Ekran12")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran13 TV ve Medya Hiz. A.Ş. ("Net Ekran13")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran14 TV ve Medya Hiz. A.Ş. ("Net Ekran14")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran15 TV ve Medya Hiz. A.Ş. ("Net Ekran15")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
Net Ekran16 TV ve Medya Hiz. A.Ş. ("Net Ekran16")	Turkey	Television and radio broadcasting	Turkish Lira	100	100
11818 Rehberlik ve Müşteri Hizmetleri A.Ş. ("11818")	Turkey	Call center and customer relations	Turkish Lira	100	100
TT Satış ve Dağıtım Hizmetleri Anonim Şirketi	Turkey	Selling and Distribution Services	Turkish Lira	100	100
TT Ventures Proje Geliştirme A.Ş.	Turkey	Corporate Venture Capital	Turkish Lira	100	100
		Provider of combined facilities			
TT Destek Hizmetleri A.Ş (**)	Turkey	support activities	Turkish Lira	100	-

<sup>(\*)</sup> Hereinafter, will be referred as TTINT Group.

(\*\*)On 16 January 2020, the Company established a new subsidiary in Turkey named TT Destek Hizmetleri A.Ş to provide combined facilities support activities.

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 1. REPORTING ENTITY (CONTINUED)

The details of the Company's joint operation as at 31 March 2020 and 31 December 2019 are as follows:

					nership of the any (%)
	Place of incorporation		Functional	31 March	31 December
Name of Joint Operation	and operation	Principal activity	Currency	2020	2019
		Internet/data services,			
		infrastructure and wholesale voice			
TT Mobil-Vodafone Evrensel İş Ortaklığı	Turkey	services provider	Turkish Lira	51	51

Hereinafter, Türk Telekom and its subsidiaries and joint operations together will be referred to as "the Group".

The Group's principal activities include the provision of local, national, international and mobile telecommunication services, internet products and services, as well as call center and customer relationship management, technology and information management.

The Company's registered office address is Turgut Özal Bulvarı, 06103 Aydınlıkevler, Ankara.

The number of personnel subject to collective agreement as at 31 March 2020 is 9.741 (31 December 2019: 10.211) and the number of personnel not subject to collective agreement as at 31 March 2020 is 22.758 (31 December 2019: 21.969). The total number of personnel as at 31 March 2020 and 31 December 2019 are 32.499 and 32.180, respectively.

#### 2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS

#### 2.1 Basis of presentation of the interim condensed consolidated financial statements

#### a) Statement of compliance with TAS

The accompanying interim condensed consolidated financial statements are prepared in accordance with Turkish Financial Reporting Standards ("TFRS") published by Public Oversight Accounting and Auditing Standards Authority ("POA") as set out in the Communiqué numbered II-14.1 "Communiqué on Principles of Financial Reporting in Capital Markets" published in the Official Gazette numbered 28676 on 13 June 2013. TFRSs consist of standards and interpretations which are published as Turkish Accounting Standards ("TAS"), Turkish Financial Reporting Standards, interpretations of TAS and interpretations of TFRS.

The interim condensed consolidated financial statements are presented in accordance with the TFRS Taxonomy developed based on the Illustrative Financial Statements and User Guide published in the Official Gazette numbered 28676 on 7 June 2019.

Approval of the financial statements:

The interim condensed consolidated financial statements are approved by the Company's Board of Directors on 13 May 2020.

# b) Correction of financial statements during the hyperinflationary periods

CMB, with its resolution dated 17 March 2005, announced that all publicly traded entities operating in Turkey was not obliged to apply inflationary accounting effective from 1 January 2005. In accordance with this resolution, TAS 29 "Financial Reporting in Hyperinflationary Economies" is not applied to the interim condensed consolidated financial statements since 1 January 2005.

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

#### 2.1 Basis of presentation of the interim condensed consolidated financial statements (continued)

#### c) Basis of measurement

The consolidated financial statements have been prepared on the historical cost basis except for the property, plant and equipment other than lands and investment property acquisitions prior to 1 January 2000 for which the deemed cost method was applied in accordance with TAS 29 "Financial Reporting in Hyperinflationary Economies", lands, derivative financial instruments, issued debt instruments which have been measured at fair value through profit or loss. Investment properties and tangible assets other than lands which are recognized with deemed cost method are valued with fair values as of 1 January 2000, lands accounted as property, plant and equipment, derivative financial instruments and issued debt instruments which have been measured at fair value through profit or loss, are valued with fair values as of balance sheet date.

# d) Functional and presentation currency

Excluding the subsidiaries incorporated outside of Turkey, functional currency of all entities' included in consolidation is Turkish Lira ("TL") and they maintain their books of account in TL in accordance with Turkish Commercial Code, Tax Legislation and the Uniform Chart of Accounts issued by the Ministry of Finance.

Functional currencies of the subsidiaries and Company's joint operation are presented in Note 1.

The consolidated financial statements are based on the statutory records, with adjustments and reclassifications for the purpose of fair presentation in accordance with the Turkish Accounting Standards published by the POA and are presented in TL.

#### Additional paragraph for convenience translation to English:

The accounting principles described in Note 2 (defined as Turkish Accounting Standards/Turkish Financial Reporting Standards) to the accompanying consolidated financial statements differ from International Financial Reporting Standards ("IFRS") issued by the International Accounting Standards Board ("IASB") with respect to the application of inflation accounting, classification of some income statement items and also for certain disclosures requirement of the POA.

#### e) Significant accounting assessments, estimates and assumptions

In order to prepare financial statements in accordance with TFRS, certain assumptions affecting notes to the financial statements and critical accounting estimations related to assets, liabilities, contingent assets and contingent liabilities are required to be used. Although these estimations are made upon the best afford of the management by interpreting the cyclical circumstances, actual results may differ from the forecasts. Issues that are complex and needs further interpretation, which might have a critical impact on financial statements. There is no change in judgments and critical accounting estimates compared to prior year used in interim condensed consolidated financial statements as 31 March 2020.

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

# 2.1 Basis of presentation of the interim condensed consolidated financial statements (continued)

#### e) Significant accounting assessments, estimates and assumptions (continued)

#### **Determination of fair values**

A number of the Group's accounting policies and disclosures require the determination of fair value, for both financial and non-financial assets and liabilities. Fair values have been determined for measurement and/or disclosure purposes based on the following methods. When applicable, further information about the assumptions made in determining fair values is disclosed in the notes specific to that asset or liability.

#### i) Trade and other receivables

The fair value of trade and other receivables is estimated as the present value of future cash flows discounted at the market rate of interest at the reporting date. Short-term receivables with no stated interest rate are measured at the original invoice amount if the effect of discounting is immaterial. This fair value is determined at initial recognition and at the end of each reporting period for disclosure purposes.

#### ii) Derivatives

The fair value of interest rate swaps and forward exchange contracts are based on broker quotes. Those quotes are tested for reasonableness by discounting estimated future cash flows based on the terms and maturity of each contract and using market interest rates for a similar instrument at the measurement date. Fair values reflect the credit risk of the instrument and include adjustments to take account of the credit risk of the Group entity and counterparty when appropriate.

#### iii) Issued debt instruments

The fair values of bills, bonds and notes issued are measured by using qaoted market price at the date of valuation.

#### iv) Other non-derivative financial liabilities

Other non-derivative financial liabilities are measured at fair value, at initial recognition and for disclosure purposes, at each annual reporting date. Fair value is calculated based on the present value of future principal and interest cash flows, discounted at the market rate of interest at the measurement date.

#### v) Lands

Lands accounted as property, plant and equipment are measured at revalued amount. Revalued amount for lands is the fair value at the date of the revaluation less any subsequent accumulated depreciation and subsequent accumulated impairment losses.

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

# 2.2 Summary of significant accounting policies

#### Standards issued but not yet effective and not early adopted

A number of new standards, interpretations of and amendments to existing standards are not effective at reporting date and earlier application is permitted; however the Group has not early adopted are as follows.

# Classification of Liabilities as Current or Non-current (Amendments to TAS 1)

On 23 January 2020, IASB issued *Classification of Liabilities as Current or Non-Current* which amends TAS 1 *Presentation of Financial Statements* to clarify its requirements for the presentation of liabilities in the statement of financial position which is issued by POA on 12 March 2020.

The amendments clarify one of the criteria in TAS 1 for classifying a liability as non-current that is, the requirement for an entity to have the right to defer settlement of the liability for at least 12 months after the reporting period.

#### The amendments include:

- (a) Specifying that an entity's right to defer settlement must exist at the end of the reporting period;
- (b) Clarifying that classification is unaffected by management's intentions or expectations about whether the entity will exercise its right to defer settlement;
- (c) Clarifying how lending conditions affect classification; and
- (d) Clarifying requirements for classifying liabilities an entity will or may settle by issuing its own equity instruments.

The Group shall apply retrospectively these amendments for annual periods beginning on or after 1 January 2022 with earlier application permitted. However, with the announcement published by the IASB in April 2020, it stated that this change included the postponement of the effective date for one year to 1 January 2023.

The Group is assessing the potential impact on its consolidated financial statements resulting from the application of the amendments to TAS 1.

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 2. BASIS OF PRESENTATION OF FINANCIAL STATEMENTS (CONTINUED)

#### 2.2 Summary of significant accounting policies (continued)

Standards issued but not yet effective and not early adopted (continued)

# Amendments are effective on 1 January 2020

Changes that have become effective and have been adopted for annual periods beginning on or after 1 January 2022

The changes that become effective as of January 1, 2020 are as follows:

- 1- The revised Conceptual Framework (Version 2018)
- 2- Amendments to TFRS 3 Definition of a Business

The application of the amendment in TFRS 3 did not have a significant impact on the consolidated financial statements of the Group.

3- Amendments to TAS 1 and TAS 8 - Definition of Material

The application of the amendment to TAS 1 and TAS 8 does not have a significant impact on the financial statements of the Group.

4- Interest Rate Benchmark Reform (Amendments to TFRS 9, TAS 39 and TFRS 7)

The application of this amendment is not expected to have a significant impact on the consolidated financial statements of the Group.

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 3. SEASONAL CHANGES IN THE OPERATIONS

The operations of the Group are not subject to seasonal fluctuations.

#### 4. EARNINGS PER SHARE

	1 January – 31 March 2020	1 January – 31 March 2019
Weighted average number of ordinary shares outstanding during the		
year	350.000.000.000	350.000.000.000
Net profit for the period attributable to equity holders of the Company	660.700	309.961
Basic and earnings per share (in full Kuruş)	0,1888	0,0886

#### 5. SEGMENT REPORTING

The Group has two main segments; fixed line and mobile. Fixed line services are provided by Türk Telekom, TTNet, Argela, Innova, Sebit, AssisTT, TTES, TT Venture, TT Destek Hizmetleri and TTINT Group whereas mobile service is provided by TTMobil. Group management assesses segment performance over earnings before interest, tax, depreciation and amortization ("Adjusted EBITDA"). Adjusted EBITDA is calculated by adjusting the operating income by i) adding income/expense from investing activities, depreciation, amortization and impairment expenses and ii) deducting exchange gains/losses, interest and rediscount income/ expenses on current accounts presented in other operating income and expense. Group management uses adjusted EBITDA as it is comparable with other companies in the sector. As Group management does not monitor Group's performance over geographical segments, geographical segment reporting is not presented. The segment results and balance sheet items are presented below:

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

#### AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

#### 5. SEGMENT REPORTING (CONTINUED)

	Fixed line Mobile			Intra-group eli consolidated		Consol	lidated	
	1 January -		1 January -	1 January -	1 January -	•		1 January -
	31 March 2020	31 March 2019	31 March 2020	31 March 2019	31 March 2020	31 March 2019	31 March 2020	31 March 2019
Revenue	4.486.137	3.710.593	2.282.750	2.037.732	(466.138)	(345.073)	6.302.749	5.403.252
Contributive revenue (*)	4.034.634	3.386.430	2.268.115	2.016.822	_	_	6.302.749	5.403.252
EBITDA	2.331.686	2.014.586	645.089	642.528	660	(1.683)	2.977.435	2.655.431
Contributive adjusted EBITDA (**)	2.022.961	1.791.456	954.474	863.975	_	_	2.977.435	2.655.431
Capital expenditure (***)	638.213	434.389	257.382	205.056	_	(2.097)	895.595	637.348

<sup>(\*) &</sup>quot;Contributive revenue" represents operating segments' revenues from companies other than those included in the consolidated financial statements. Group management still monitors financial performance of the segments based on their separate financial statements and because of this there is no change at the segment information disclosed. However, contribution of operating segments on the Group's revenue is presented to give additional information to the readers of the financial statements.

<sup>(\*\*) &</sup>quot;Contributive EBITDA" represents operating segments' EBITDA arose from transactions with companies other than those included in the consolidated financial statements and revised by allocation of intra-group charges for shared costs. Group management still monitors financial performance of the segments based on their separate financial statements and because of this there is no change at the segment information disclosed. However, contribution of operating segments on the Group's revenue is presented to give additional information to the readers of the financial statements.

<sup>(\*\*\*) &</sup>quot;Capital expenditures" do not include TL 32.933 (31 March 2019: TL 11.438) amounted profit margin which is capitalized on intangible assets that are accounted within the scope of TFRS Interpretation 12.

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 5. SEGMENT REPORTING (CONTINUED)

	1 January - 31 March 2020	1 January - 31 March 2019
Fixed line contributive EBITDA	2.022.961	1.791.456
Mobile contributive EBITDA	954.474	863.975
EBITDA	2.977.435	2.655.431
Foreign exchange gains, interest income, discount income on		
current accounts presented in other operating income	40.056	35.486
Foreign exchange losses, interest income, discount income on		
current accounts presented in other operating expense (-)	(175.414)	(103.148)
Financial income	469.758	400.217
Financial expense (-)	(1.204.888)	(1.608.807)
Depreciation, amortisation and impairment	(1.273.173)	(1.163.949)
Consolidated profit before tax	833.774	215.230

31 March 2020	Fixed Line	Mobile	Eliminations	Consolidated
Total segment assets Total segment liabilities	31.746.850 (28.863.523)	11.021.145 (3.956.424)	(491.875) 491.875	42.276.120 (32.328.072)
31 December 2019	Fixed Line	Mobile	Eliminations	Consolidated
31 December 2019 Total segment assets	Fixed Line 29.529.061	<b>Mobile</b> 11.266.952	Eliminations (886.727)	<b>Consolidated</b> 39.909.286

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 6. CASH AND CASH EQUIVALENTS

	31 March 2020	<b>31 December 2019</b>
Cash on hand	331	196
Cash at banks— demand deposit	1.065.861	663.895
Cash at banks– time deposit	5.417.827	4.281.269
Other	336	710
	6.484.355	4.946.070

As of 31 March 2020, time deposits are all short-term, maturing within one month and denominated in both foreign currencies and TL. The interest rates are between 4,50% and 10,75% for TL deposits, between 0,10% and 3,60% for USD deposits and between 0,05% and 1,15% for EUR deposits (31 December 2019: for TL deposits between 7,00% and 12,50%, for USD deposits between 0,10% and 3,60%, for EUR deposits between 0,05% and 1,15%).

Reconciliation of cash and cash equivalents to the statement of cash flows is as follows:

	31 March 2020	31 March 2019
Cash and cash equivalents	6.484.355	7.349.663
Less: restricted amounts		
- Collection protocols and ATM collection	(289.765)	(375.146)
- Other	(59.221)	(140.684)
Unrestricted cash	6.135.369	6.833.833

As of 31 March 2020, demand deposits amounting to TL 289.765 is restricted due to collection protocols signed with banks for receipts from the subscribers, under which proceeds are made available to the Group a certain number of days after the cash is collected. As of 31 March 2020, other restricted amounts mainly consist of blocked deposits related to Türk Telekom's derivative financial instruments.

As of 31 March 2020, the Group has bank loan amounting to EUR 36.460 which has been committed to banks and has not been utilized yet, having maturity 30 June 2021.

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 7. FINANCIAL LIABILITIES

# Bank borrowings

	3	31 March 2020			December 2	019
	Weighted average nominal			Weighted average nominal		
	interest	Original	TL	interest	Original	TL
	rate (%)	amount	equivalent	rate (%)	amount	equivalent
Short-term bank loans:						
Unsecured TL bank loans with fixed interest rates	10,18	2.151.270	2.151.270	10,77	1.241.601	1.241.601
Unsecured USD bank loans with fixed interest rates	_	_	_	2,55	13.000	77.223
Interest accruals:						
Unsecured TL bank loans with fixed interest rates		16.686	16.686		2.542	2.542
Unsecured USD bank loans with fixed interest rates		_	_		20	121
Short-term bank loans			2.167.956			1.321.487
Short-term portion of long-term bank loans:						
Unsecured USD bank loans with fixed interest rates	3,15	4.753	30.971	3,15	4.726	28.076
Unsecured USD bank loans with variable interest rates(*)	3,93	466.440	3.039.320	4,01	472.182	2.804.854
Unsecured EUR bank loans with variable interest rates (**)	1,06	273.386	1.972.478	1,18	263.977	1.755.608
	1,00	273.360	1.972.478	1,10	203.911	1.733.000
Interest accruals of current portion of long-term bank						
loans:		67	420		_	27
Unsecured USD bank loans with fixed interest rates Unsecured USD bank loans with variable interest rates		67	439		6	37
(*)		19.266	125.536		13.362	79.370
Unsecured EUR bank loans with variable interest rates		17.200	123.330		13.302	77.570
(**)		4.683	33.785		1.025	6.817
			5,202,529			4.674.762
Current portion of long-term bank loans			5.202.529			4.074.702
Total short-term bank loans			7.370.485			5.996.249
Long-term bank loans:						
Unsecured USD bank loans with variable interest rates	2.02	700 200	5 002 701	4.01	900 624	5 200 407
(*) Unsecured EUR bank loans with variable interest rates	3,93	780.200	5.083.781	4,01	890.624	5.290.486
(**)	1,06	429.843	3.101.316	1,18	371.633	2.471.580
		.27.015		1,10		
Total long-term bank loans			8.185.097			7.762.066
Total bank loans			15.555.582			13.758.315

<sup>(\*)</sup> As at 31 March 2020, interest rate varies between Libor +0,54% and 2,89% (31 December 2019: Libor + 0,54% and 3,40%) (\*\*) As at 31 March 2020, interest rate varies between Euribor +0,25% and 2,10% (31 December 2019: Euribor + 0,25% and 2,60%)

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

#### AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 7. FINANCIAL LIABILITIES (CONTINUED)

# Bank borrowings (continued)

The contractual maturities of financial liabilities in equivalent of TL are as follows:

		31 March 2020						31 Dece	mber 2019			
	Up to 3 months	3 months to 1 year	1 year to 2 years	2 years to 5 years	More than 5 years	Total	Up to 3 months	3 months to 1 year	1 year to 2 years	2 years to 5 years	More than 5 years	Total
Unsecured TL bank borrowings with fixed interest rates	1.096.022	1.071.934	-	_	-	2.167.956	1.235.790	8.353	-	_	-	1.244.143
Unsecured USD bank borrowings with fixed interest rates	31.410	-	_	-	_	31.410	77.344	28.113	_	_	_	105.457
Unsecured USD bank borrowings with variable interest rates	1.609.892	1.554.964	1.153.738	3.756.715	173.328	8.248.637	736.470	2.147.754	1.640.768	3.409.215	240.503	8.174.710
Unsecured EUR bank borrowings with variable interest rates	1.015.264	990.999	722.924	1.666.483	711.909	5.107.579	28.590	1.733.835	602.137	1.290.504	578.939	4.234.005
	3.752.588	3.617.897	1.876.662	5.423.198	885.237	15.555.582	2.078.194	3.918.055	2.242.905	4.699.719	819.442	13.758.315

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 7. FINANCIAL LIABILITIES (CONTINUED)

#### Bill, bonds and notes issued

	31	March 202	0	31 I	December 20	)19
	Weighted average nominal interest rate (%)	Original amount	TL equivalent	Weighted average nominal interest rate (%)	Original amount	TL equivalent
Interest accruals of short-term portion of long-term issued debt instruments: USD issued debt instruments with fixed interest rates	_	3.824	24.919	_	12.216	72.568
Short-term issued debt instruments		3.824	24.919		12.216	72.568
Long-term issued debt instruments: USD issued debt instruments with fixed interest rates	5,88	937.365	6.107.871	5,88	978.336	5.811.511
Long-term issued debt instruments		937.365	6.107.871		978.336	5.811.511
Total issued debt instruments		941.189	6.132.790		990.552	5.884.079

The sales process of the bond issuances amounted to USD 500.000 with 6 years of maturity, and 6,875% coupon rate based on 7% reoffer yield was completed on February 28<sup>th</sup>, 2019. The bonds are now quoted at Irish Stock Exchange.

The sales process of the bond issuances amounted to USD 500.000 with 10 years of maturity, and 4,875% coupon rate based on 4,982% reoffer yield was completed on June 19<sup>th</sup>, 2014. The bonds are now quoted at Irish Stock Exchange.

The contractual maturities of long term issued debt instruments in equivalent of TL are as follows:

	31 March 2020				31 December 2019					
	Up to 3 3 months 1 year to 5 than 5 months to 1 year years years Total				Up to 3 months	3 months to 1 year	1 year to 5 years	More than 5 years	Total	
Issued debt instruments	-	24.919	6.107.871	-	6.132.790	72.568	-	2.876.254	2.935.257	5.884.079
	-	24.919	6.107.871	-	6.132.790	72.568	-	2.876.254	2.935.257	5.884.079

#### Lease liabilities

As at 31 March 2020, obligation under leases detail are as follows:

			31 March	h 2020	31 Decem	ber 2019
	Currency	Interest rate type	Nominal interest rate	Carrying amount	Nominal interest rate	Carrying amount
Lease liabilities	TL	Fixed	10,5% - 22,0%	1.144.443	11,0% - 22,0%	1.029.922
Lease liabilities	USD	Fixed	5,0% - 7,0%	36.146	6,0% - 7,0%	33.892
Lease liabilities	EUR	Fixed	3,3% - 4,5%	58.867	3,3% - 4,5%	73.138
Lease liabilities	Other	Fixed	3,3%	3.754	3,3%	3.809
				1.243.210		1.140.761

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

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# 8. DUE FROM AND DUE TO RELATED PARTIES

All intra-group transactions and balances including intra-group unrealized profits and losses are eliminated for consolidation purposes and are not disclosed in this note.

Institutions under state control are defined as related parties due to 25% ownership and the golden share of the Treasury. State controlled entities are defined as related parties but in accordance with the exemption provided by the TAS 24 disclosure requirements, state controlled entities are excluded from general reporting requirements.

Details of balances and transactions between the Group and other related parties as at 31 March 2020 and 31 December 2019 are disclosed below:

	31 March	31 December
	2020	2019
<b>Due from related parties (Trade receivables-short</b>		
term)		
Akbank T.A.Ş.	15.955	6.210
Türkiye Garanti Bankası A.Ş.	5.102	4.763
Türkiye İş Bankası A.Ş.	3.848	820
	24.905	11.793
Due to related parties (Trade payables-short term)		
Akbank T.A.Ş.	_	87
	_	87
<b>Due to related parties (Other payables-short term)</b>		
Türkiye İş Bankası A.Ş.	_	205.066
	_	205.066

As of 31 December 2019, other payables in other short term payables is related to discounted payable as a result of share transfer agreement in order to purchase 10,0035% share of TT Mobil's issued capital that will be sold to Group's customers as part of commitment sales. There is no payable remaining in current period regarding the TT Mobil share purchase.

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 8. DUE FROM AND DUE TO RELATED PARTIES (CONTINUED)

Deposits held by related parties	31 March 2020	<b>31 December 2019</b>
Akbank T.A.Ş.		
Time Deposit	624.055	629.349
Demand Deposit	570.392	89.194
	1.194.447	718.543
Türkiye İş Bankası A.Ş.		
Time Deposit	685.047	883.199
Demand Deposit	148.444	173.331
	833.491	1.056.530
Türkiye Garanti Bankası A.Ş.		
Time Deposit	1.265	8.670
Demand Deposit	47.043	51.756
	48.308	60.426

Bank loans from related parties	31 March 2020	<b>31 December 2019</b>
Till i D. I. A.C.	744 410	665,000
Türkiye İş Bankası A.Ş.	744.412	665.000
Türkiye Garanti Bankası A.Ş.	75.344	_
	819.756	665.000

#### Transactions with shareholders:

TT Mobil is required under the terms of the TT Mobil Concession Agreement, to pay 15% share to the Treasury (the Treasury Share) of its monthly gross revenue. Besides, the Company and its other subsidiaries that are operating in the telecommunications sector are required to pay universal service fund at 1% of their net revenues of each year and ICTA share at 0,35% of revenues to the Ministry of Transport, Maritime Affairs and Communications under the law Global Service Act numbered 5369. Also, according to Law numbered 7061 "Legislation on Amendment of Certain Tax Legislation and Other Certain Legislation", which was published on the Official Gazette numbered 30261 on 5 December 2017, TT Mobil is required to pay 5% share (radio fee) of its monthly net revenue to ICTA.

As of 31 March 2020, unpaid portion of Treasury Share, universal service fund and ICTA share are recorded under other short term payables and these expenses are accounted in cost of sales account.

#### Guarantees provided to related parties:

As of 31 March 2020, guarantees amounting to EUR 108.019, USD 43.333 and EUR 300 are given for financial liabilities of TT Mobil, TTINT Turkey and TTINT Romania, which are amounted to EUR 108.532, USD 50.000 and EUR 300, respectively, by Türk Telekom.

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 8. DUE FROM AND DUE TO RELATED PARTIES (CONTINUED)

# Transactions with related parties:

Interest income from related parties	31 March 2020	31 March 2019
Akbank T.A.Ş.	1.293	8.136
Türkiye İş Bankası A.Ş.	153	2.355
Türkiye Garanti Bankası A.Ş.	35	648
	1.481	11.139
Other income from related parties		
Akbank T.A.Ş.	25.094	10.394
Türkiye Garanti Bankası A.Ş.	18.246	9.332
Türkiye İş Bankası A.Ş.	9.542	6.192
	52.882	25.918

# Compensation of key management personnel

The remuneration of board of directors and other members of key management were as follows:

	1 January – 31 March 2020	1 January – 31 March 2019
Short-term benefits	36.578	63.611
Long-term defined benefit plans	589	490
	37.167	64.101

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 9. TRADE RECEIVABLES FROM AND PAYABLES TO UNRELATED PARTIES

#### Trade receivables

	31 March 2020	31 December 2019
Short-term		
Trade receivables	8.324.923	8.111.653
Contract assets	912.207	892.274
Other trade receivables	333.095	242.899
Allowance for doubtful receivables (-)	(3.554.762)	(3.490.624)
Total short-term trade receivables	6.015.463	5.756.202
Long-term		
Trade receivables	247.531	236.402
Total long-term trade receivables	247.531	236.402

Trade receivables generally have a maturity term of 60 days on average (31 December 2019: 60 days).

The movement of the allowance for doubtful receivables is as follows:

	1 January 2020 - 31 March 2020	1 January 2019 - 31 March 2019
At January 1	(3.490.624)	(3.241.202)
Provision for the year, net	(65.416)	(63.175)
Change in currency translation differences	1.278	(1.441)
At 31 March	(3.554.762)	(3.305.818)

The Group waits up to 90 days before initiating legal action for overdue receivables. Based on its previous collection performance from overdue receivables, the Company expects to make significant collections from its overdue receivables.

Receivables guaranteed of the Group are amounted to TL 88.509.

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 9. TRADE RECEIVABLES FROM AND PAYABLES TO UNRELATED PARTIES (CONTINUED)

#### Trade payables

	31 March 2020	<b>31 December 2019</b>
Short-term		
Trade payables	3.075.272	3.765.591
Expense accruals	838.972	626.019
Total short-term trade payables	3.914.244	4.391.610

The average maturity term of trade payables is between 30 and 150 days (31 December 2019: 30 and 150 days).

As of 31 March 2020, short term trade payables consists of payables within scope of supplier finance that amounting TL 1.099.683 (31 December 2019: TL 975.830).

#### 10. TANGIBLE AND INTANGIBLE ASSETS

The amount of tangible and intangible assets purchased during the three month period ended 31 March 2020 is TL 895.595 (31 March 2019: TL 637.348).

Net book value of tangible and intangible assets sold during the three month period ended 31 March 2020 amounted to TL 16.307 (31 March 2019: TL 33.150).

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

#### 11. PROVISIONS

#### Other current provisions

The movement of other current provisions is as follows:

	31 March 2020	<b>31 December 2019</b>
Litigation, ICTA penalty and customer return provisions	178.782	190.381
Provision for expected credit losses on loan commitments (*)	29.560	37.167
	208.342	227.548

<sup>(\*)</sup> Consists of expected credit losses are recognized for the guarantees given for borrowings of distributors which are utilized in financing of equipment purchases that will be sold to Group's customers as part of commitment sales.

#### Current provisions for employee benefits

	31 March 2020	<b>31 December 2019</b>
<b>Current provisions for employee benefits</b>		
Personnel bonus provision	97.137	223.552
	97.137	223.552
Non-current provisions for employee benefits		
	31 March 2020	<b>31 December 2019</b>
Non-current provisions for employee benefits		
Defined benefit obligation	847.490	913.107
Unused vacation provisions	143.549	131.538
	991.039	1.044.645

# Defined benefit obligation

In accordance with existing social legislation in Turkey, companies are required to make lump-sum payments to employees whose employment has ended due to retirement or for reasons other than resignation or misconduct. The liability is not funded and accordingly there are no plan assets for the defined benefits as there is no funding requirement.

The retirement pay liability as at 31 March 2020 is subject to a ceiling of full TL 6.730,15 (31 December 2019: full TL 6.379,86) per monthly salary for each service year.

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

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(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

#### 12. COMMITMENTS AND CONTINGENCIES

Guarantees received and given by the Group are summarized below:

		31 March 2	2020	31 Decembe	r 2019
		Original currency	TL	Original currency	TL
Guarantees received	USD	135.063	880.067	143.040	849.687
	TL	872.918	872.918	844.277	844.277
	EUR	30.080	217.027	32.158	213.869
			1.970.012		1.907.833
Guarantees given (*)	USD	170.120	1.108.502	171.513	1.018.822
	TL	619.578	619.578	589.422	589.422
	EUR	72.993	526.641	75.893	504.734
			2.254.721		2.112.978

<sup>(\*)</sup>Guarantees given amounting to USD 151.500 (31 December 2019: USD 151.500) is related to the guarantee provided to the ICTA by TT Mobil with respect to the TT Mobil Concession Agreement, guarantees given amounting to EUR 12.840 (31 December 2019: EUR 12.840) is related with the guarantee provided for 3G license and guarantees given amounting to EUR 57.281 (31 December 2019: EUR 57.281) is related with the guarantee provided for 4.5G license.

The Company's guarantee, pledge and mortgage (GPM) position as at 31 March 2020 and 31 December 2019 is as follows:

	31 March 2020	<b>31 December 2019</b>
A. GPMs given on behalf of the Company's legal personality	2.254.721	2.112.978
B. GPMs given in favor of subsidiaries included in full consolidation	1.063.878	977.792
C. GPMS given by the Company for the liabilities of 3rd parties in order to run ordinary course of business	555.994	605.367
Total	3.874.593	3.696.137

Based on law 128/1 of Turkish Code of Obligations, the Group has given guarantee to distributors amounting to TL 555.994 for the financial obligation that would arise during the purchase of devices that will be sold as commitment sales by the Group (31 December 2019: TL 605.367). The guarantees has given to the banks TL 17.848, TL 101.781, TL 23.593 Akbank T.A.Ş., Türkiye Garanti Bankası A.Ş. and Türkiye İş Bankası A.Ş. respectively.

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

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#### 12. COMMITMENTS AND CONTINGENCIES (CONTINUED)

#### Other commitments

The Group has purchase commitments for sponsorships, advertising and insurance services at the amounting to USD 5.172 and TL 37.312 equivalent to TL 71.013 (31 December 2019: TL 30.723) as at 31 March 2020. Payments for these commitments are going to be made in a 3-year period.

The Group has purchase commitments for fixed assets amounting to USD 89.322, EUR 49.224 TL 248.435 and GBP 30 equivalent to TL 1.185.846 (31 December 2019: TL 771.638) as at 31 March 2020.

#### Legal proceedings of Türk Telekom

# Disputes between the Company and Municipalities

Regarding the lawsuits for the contribution to the infrastructure investment fund and municipality share of municipalities against the Company; resolutions in favor of the Company in Council of State that the infrastructure investment fund and municipality shares shall be requested only for the infrastructure investments agreed in a joint program, and requesting those payments without the submission of a draft investment program and an agreement on a certain and joint investment program are against the law. According to management decision, as of 31 March 2020 the Company has recognized no provision in the consolidated financial statements that has been made for fulfillment of the obligation to the extent that it is not probable that a material outflow of resources embodying economic benefit will have occurred (31 December 2019: nil).

# Disputes between the Group and the ICTA

The Company has filed various lawsuits against ICTA. These lawsuits are related with the sector-specific and tariff legislations and legislations with respect to the other operators in the market. The sector-specific disputes generally stem from the objections with respect to the provisions of interconnection legislation, legislation with respect to telecommunication services and infrastructure. According to the Article 99 of the Law numbered 7061 "Legislation on Amendment of Certain Tax Legislation and Other Certain Legislation" which was published on the Official Gazette numbered 30261 on 5 December 2017 and according to the sub-article 9 added to the Article 60 of the Law numbered 5809; customer returns that are not repaid to the customers within the 2-year period, shall be transferred to the Ministry of Transport and Infrastructure of the Republic of Turkey as revenue under the name of "Revenues for Universal Service". Due to the fact that the 2-year period provided for in the relevant regulations has reached the end and requests for suspension of execution are rejected during this period, as of 31 March 2020, TL 117.076 provision provided for ICTA penalties and amounts to be repaid to customers or to the Ministry of Transport and Infrastructure of the Republic of Turkey due to ICTA resolutions (31 December 2019; TL 127.699).

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

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#### 12. COMMITMENTS AND CONTINGENCIES (CONTINUED)

#### The Ministry of Customs and Trade administrative fine

The Ministry of Customs and Trade conducted an audit at TT Mobil over the value added services that are provided to the subscribers and as a result of this inspection, an administrative fine amounting to TL 138.173 was imposed against TT Mobil based on the allegation that distant sales rules were disregarded. Upon such administrative fine, applications were filed respectively for the settlement first and then for the abolishment of the said administrative action with The Ministry of Trade. Our application for the abolishment of administrative fine was refused, and the settlement was rejected by TT Mobil in the course of settlement. A cancellation case has been initiated with stay of execution request regarding the penalties claimed. The trial was held on 6 November 2019. The Court accepted the case in favor of TT Mobil and cancelled the administrative fine. Ministry has appealed the court decision.

According to management decision, as of 31 March 2020 the Company has recognized no provision in the consolidated financial statements that has been made for fulfillment of the obligation to the extent that it is not probable that a material outflow of resources embodying economic benefit will have occurred.

#### Other issues

Provision has been provided in the consolidated financial statements for the probable court cases against the Group based on the lawyers' assessments. The provision for such court cases is amounting to TL 61.706 as at 31 March 2020 (31 December 2019: TL 62.682). For the rest of the cases, Group lawyers commented that basis of those cases are not realistic and should be appealed. Therefore, no provision has been provided for these cases.

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

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# 13. FINANCIAL RISK MANAGEMENT AND POLICIES

# Market risk

# Foreign currency risk

	31 March 2020					31 December 2019				
	TL Equivalent	USD	EUR	GBP	Other	TL Equivalent	USD	EUR	GBP	Other
1. Trade receivables	312.227	32.566	12.812	183	3.524	303.692	32.786	15.102	183	4.470
2a. Monetary financial assets (Cash and banks accounts included)	4.865.710	259.495	439.338	1	2.887	4.436.947	230.967	459.369	_	6.235
2b. Non-monetary financial assets	_	_	_	_	_	_	_	_	_	_
3. Other	4.475	500	169	_	_	174	_	26	_	_
4. Current assets (1+2+3)	5.182.412	292.561	452.319	184	6.411	4.740.813	263.753	474.497	183	10.705
5. Trade receivables	_	_	_	_	_	_		_	_	_
6a. Monetary financial assets	37.040	5.684	1	_	_	35.405	5.960	1	_	_
6b. Non-monetary financial assets	_	_	_	_	_	_		_	_	_
7. Other	_	_	_	_	_	790	_	119	_	_
8. Non-current assets (5+6+7)	37.040	5.684	1	_	_	36.195	5.960	120	_	-
9. Total assets (4+8)	5.219.452	298.245	452.320	184	6.411	4.777.008	269.713	474.617	183	10.705
10. Trade payables	2.276.043	255.615	80.390	7	17.517	2.621.490	339.821	83.327	(66)	31.090
11. Financial liabilities	5.250.989	496.543	279.161	_	788	4.847.846	517.698	266.334	_	844
12a. Monetary other liabilities	88.638	6.856	6.094	_	_	18.564	587	2.267	_	_
12b. Non-monetary other liabilities	_	_	_	_	_	_		_	_	_
13. Short-term liabilities (10+11+12)	7.615.670	759.014	365.645	7	18.305	7.487.900	858.106	351.928	(66)	31.934
14. Trade payables	_	_	_	_	_	_	_	_	_	_
15. Financial liabilities	14.359.438	1.720.919	435.696	_	1.376	13.652.099	1.872.480	379.924	_	1.561
16a. Monetary other liabilities	339.276	51.964	94	_	_	174.726	29.312	91	_	_
16b. Non-monetary other liabilities	_	_	_	_	_	_	_	_	_	_
17. Long-term liabilities (14+15+16)	14.698.714	1.772.883	435.790	_	1.376	13.826.825	1.901.792	380.015	_	1.561
18. Total liabilities (13+17)	22.314.384	2.531.897	801.435	7	19.681	21.314.725	2.759.898	731.943	(66)	33.495
19. Net asset/(liability) position of off balance sheet derivative										
instruments (19a-19b)	13.107.883	1.556.092	411.419	_	_	11.707.212	1.552.884	373.315	_	_
19a. Total asset amount hedged	_	_	_	_	_	_	_	_	_	_
19b. Total liability amount hedged	(13.107.883)	(1.556.092)	(411.419)	_	-	(11.707.212)	(1.552.884)	(373.315)	_	_
20. Net foreign currency asset/(liability) position (9-18+19)	(3.987.049)	(677.560)	62.304	177	(13.270)	(4.830.505)	(937.301)	115.989	249	(22.790)
21. Net asset/(liability) position of foreign currency monetary items										
(IFRS 7.B23) (=1+2a+5+6a-10-11-12a-14-15-16a)	(17.099.407)	(2.234.152)	(349.284)	177	(13.270)	(16.538.681)	(2.490.185)	(257.471)	249	(22.790)
22. Fair value of FX swap financial instruments	399.579	25.405	32.438	_	_	(115.429)	(41.060)	19.318	_	_
23. Hedged amount of foreign currency assets	-	-	-	_	-	-	-	- (2 <b>=</b> 2 24 <b>=</b> )	_	_
24. Hedged amount of foreign currency liabilities	(13.107.883)	(1.556.092)	(411.419)	_	_	(11.707.212)	(1.552.884)	(373.315)	_	_

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

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# 13. FINANCIAL RISK MANAGEMENT AND POLICIES (CONTINUED)

#### Market risk (continued)

#### Foreign currency risk

The Group has transactional currency exposures mainly with respect to the financial liabilities and trade payables. Foreign currency denominated borrowings are stated in Note 7.

The following table demonstrates the sensitivity to a reasonably possible change in the USD and EUR exchange rate, with all other variables held constant, of the Group's profit before tax for the year (due to changes in the fair value of monetary assets and liabilities):

31 March 2020	Profit/	Loss	Other comprehensive income		
	Appreciation of foreign currency	Depreciation of foreign currency	Appreciation of foreign currency	Depreciation of foreign currency	
Appreciation of USD against TL by 10%:					
1- USD net asset/liability	(1.425.292)	1.425.292	_	_	
2- Hedged portion of USD risk (-)	968.880	(930.749)	(482.972)	442.470	
3- USD net effect (1+2)	(456.412)	494.543	(482.972)	442.470	
Appreciation of EUR against TL by 10%:					
4- EUR net asset/liability	(251.819)	251.819	_	_	
5- Hedged portion of EUR risk (-)	365.908	(351.838)	(99.339)	81.455	
6- EUR net effect (4+5)	114.089	(100.019)	(99.339)	81.455	
Appreciation of other foreign currencies against TL by $10\%$ :					
7- Other foreign currency net asset/liability	(2.159)	2.159	_	_	
8- Hedged portion of other foreign currency (-)	_	_	_	_	
9- Other foreign currency net effect (7+8)	(2.159)	2.159	_	_	
Total (3+6+9)	(344.482)	396.683	(582.311)	523.925	

31 December 2019	Profit/	Loss	Other comprehensive income	
	Appreciation of foreign currency	Depreciation of foreign currency	Appreciation of foreign currency	Depreciation of foreign currency
Appreciation of USD against TL by 10%:				
1- USD net asset/liability	(1.465.348)	1.465.348	_	_
2- Hedged portion of USD risk (-)	851.645	(530.719)	(330.164)	129.116
3- USD net effect (1+2)	(613.703)	934.629	(330.164)	129.116
Appreciation of EUR against TL by 10%:				
4- EUR net asset/liability	(171.076)	171.076	_	_
5- Hedged portion of EUR risk (-)	332.961	(281.957)	(50.244)	50.385
6- EUR net effect (4+5)	161.885	(110.881)	(50.244)	50.385
Appreciation of other foreign currencies against TL by $10\%$ :				
7- Other foreign currency net asset/liability	(3.415)	3.415	_	_
8- Hedged portion of other foreign currency (-)	_	_	_	_
9- Other foreign currency net effect (7+8)	(3.415)	3.415	_	_
Total (3+6+9)	(455.233)	827.163	(380.408)	179.501

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

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# 13. FINANCIAL RISK MANAGEMENT AND POLICIES (CONTINUED)

#### Liquidity risk

Liquidity risk is uncertainty to cover future financial obligations.

The Group's objective is to maintain a balance between current assets and liabilities through close monitoring of payment plans and cash projections.

The Group manages current and long-term funding by maintaining adequate reserves, banking facilities, reserve borrowing facilities and loan agreements with suppliers through continuously monitoring forecast and actual cash flows and matching the maturity profile of financial assets and liabilities.

The table below summarizes the maturity profile of the Group's financial liabilities at 31 March 2020 and 31 December 2019 based on contractual undiscounted payments (including interest payments not due yet).

		Total contract				
Contract based maturities as at 31		based cash outflow	Less than 3 months		1 to 5 years	More than 5
March 2020	Book value		(I)	3 to 12 months (II)	(III)	years (IV)
Non-derivative financial liabilities Financial liabilities and issued debt						
instruments	21.688.372	24.815.791	3.793.874	4.295.732	15.830.804	895.381
Lease liabilities	1.243.210	1.610.214	171.584	359.568	966.129	112.933
Trade payables to unrelated parties	3.914.244	3.914.244	3.855.249	58.995	_	_
Other (*)	1.488.844	1.488.844	1.446.834	_	42.010	_
Trade and other payables to related						
parties	-	-	-	_	_	_
Derivative financial liabilities	637.482	637.482	186.629	243.907	212.164	(5.218)
		Total				
		contract based cash	Less than			
Contract based maturities as at 31		outflow	3 months		1 to 5 years	More than 5
December 2019	Book value	(I+II+III+IV)	J months (I)	3 to 12 months (II)	(III)	years (IV)
Non-derivative financial liabilities		,	` _	, ,	, ,	*
Financial liabilities and issued debt						
instruments	19.642.394	22.301.494	2.108.407	4.536.553	12.298.790	3.357.744
Lease liabilities	1.140.761	1.506.209	155.753	326.441	898.204	125.811
Trade payables to unrelated parties	4.391.610	4.391.610	4.305.795	85.815	-	-
Other (*)	1.048.454	1.048.454	1.009.662	-	38.792	_
Trade and other payables to related	2.2.00	2.3 .0	2.227.002		30.7,2	
parties	205.153	205.153	205.153	_	_	_
Derivative financial liabilities	710.715	710.715	122.565	281.158	321.363	(14.371)

<sup>(\*)</sup> Other item includes other payables, employee benefit obligations and other current liabilities. Taxes and other payables contained within employee benefit obligations and advances contained within other current liabilities are excluded.

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

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#### 13. FINANCIAL RISK MANAGEMENT AND POLICIES (CONTINUED)

#### Explanation on the presentation of financial assets and liabilities at their fair values

The below table summarizes the carrying amounts and fair values of financial asset and liabilities in the Group's consolidated financial statements.

Due to their short-term nature, the fair value of trade and other receivables represents their book value. The fair value of borrowings with fixed interests is obtained by calculating their discounted cash flows using the market interest rate effective at the reporting date. The fair value of foreign currency denominated borrowings with variable interests is obtained by discounting the projected cash flows using estimated market interest rates.

	Carrying amount		Fair val	ue
	31 March 31 December		31 March	31 December
	2020	2019	2020	2019
Financial assets				
Cash and cash equivalents	6.484.355	4.946.070	6.484.355	4.946.070
Trade and other receivables				
(including related parties)	6.405.619	6.115.801	6.405.619	6.115.801
Financial investments (*)	14.693	14.693	(*)	(*)
Derivative financial assets	749.671	408.522	749.671	408.522
Financial liabilities				
Bank borrowings	15.555.582	13.758.315	15.555.500	13.758.259
Issued debt instruments	6.132.790	5.884.079	5.984.269	6.127.415
Financial leasing liabilities	1.243.210	1.140.761	1.243.210	1.140.761
Trade payables and other liabilities				
(including related parties) (**)	5.403.088	5.645.217	5.403.088	5.645.217
Derivative financial liabilities	637.482	710.715	637.482	710.715

<sup>(\*)</sup> Group's share in financial investments is carried at cost. Information on fair value of share in these investments are not available.

(\*\*)Trade payables and other liabilities item includes trade and other payables, employee benefit obligations and other liabilities contained within other current liabilities. Taxes and other payables contained within employee benefit obligations and advances contained within other current liabilities are excluded.

#### Fair value hierarchy table

The group classifies the fair value measurement of each class of financial instruments according to the source, using the three-level hierarchy, as follows:

- Level 1: Market price valuation techniques for the determined financial instruments traded in markets (unadjusted)
- Level 2: Other valuation techniques includes direct or indirect observable inputs
- Level 3: Valuation techniques does not contains observable market inputs

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

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# 13. FINANCIAL RISK MANAGEMENT AND POLICIES (CONTINUED)

# Explanation on the presentation of financial assets and liabilities at their fair values (continued)

Fair value hierarchy table as at 31 March 2020 is as follows:

			Fair V	alue Measurement	
			Active Markets	Significant Observable Inputs	Significant Unobservable
	Date of Valuation	Total	(Level 1)	(Level 2)	Inputs (Level 3)
Financial assets measured at fair value:					
Derivative Financial Assets:					
Cross currency swaps	31 March 2020	695.317	_	695.317	_
Interest rate swaps	31 March 2020	37.035	_	37.035	_
Commodity derivative (Copper)	31 March 2020	17.319	_	17.319	_
Financial liabilities measured at fair value:					
Issued debt instruments	31 March 2020	2.888.091	2.888.091	_	_
Derivative Financial Liabilities:					
Interest rate swaps	31 March 2020	337.604	_	337.604	_
Cross currency swaps	31 March 2020	299.878	_	299.878	_
Other financial liabilities not measured at fair value					
Bank loans	31 March 2020	15.555.500	_	15.555.500	_
Issued debt instruments	31 March 2020	3.096.178	3.096.178	-	_

Fair value hierarchy table as at 31 December 2019 is as follows:

			Fair V	alue Measurement	
	Date of Valuation	Total	Quoted Prices in Active Markets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Financial assets measured at fair value:					
Derivative Financial Assets:					
Cross currency swaps	31 December 2019	373.121	_	373.121	_
Interest rate swaps	31 December 2019	35.401	_	35.401	_
Financial liabilities measured at fair value:					
Issued debt instruments	31 December 2019	2.876.254	2.876.254	_	_
Derivative Financial Liabilities:					
Interest rate swaps	31 December 2019	173.362	_	173.362	_
Cross currency swaps	31 December 2019	517.664	_	517.664	_
Commodity derivative (Copper)	31 December 2019	19.689	_	19.689	_
Other financial liabilities not measured at fair					
value					
Bank loans	31 December 2019	13.758.259	_	13.758.259	_
Issued debt instruments	31 December 2019	3.251.161	3.251.161	_	_

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

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# 13. FINANCIAL RISK MANAGEMENT AND POLICIES (CONTINUED)

#### Capital management policies

The primary objective of the Group's capital management is to ensure that it maintains a strong credit rating and healthy capital ratios in order to support its business and maximize shareholder value.

The Group manages its capital structure and makes adjustments to it in light of changes in economic conditions.

To maintain or adjust the capital structure, the Group may adjust the dividend payment to shareholders or return capital to shareholders. No changes were made in the objectives, policies or processes during the years 2020 and 2019.

#### 14. PAID IN CAPITAL, RESERVES AND RETAINED EARNINGS

Pursuant to the CMB Communique on Dividends No: II-19.1, The Company's profit after tax amount of TL 2.406.783 in the consolidated financial statements was determined as an amount available for dividend distribution. Company's Board of Directors decided that on 3 March 2020, a total gross amount of TL 1.203.020 which corresponds to approximately 50% of Company's net distributable profit pertaining to year 2019 shall be distributed as a dividend. This decision is subject to the Company's Ordinary General Assembly to be convened for the year 2019 (Note 16).

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

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# 15. DERIVATIVE FINANCIAL INSTRUMENTS

#### Cash flow hedges and derivative financial instruments

#### Interest rate swaps

As of 31 March 2020 fair value of interest rate derivative transactions amounting to TL 337.604 has been recognized under long term derivative financial liabilities (31 December 2019: TL 173.362 long term derivative financial liabilities). Unrealized loss on these derivatives amounting to TL 168.886 (31 March 2019: TL 26.962 loss) is recognized in other comprehensive income. Unrealized gain on these derivatives' time value amounting to TL 4.644 is recognized in statement of profit or loss.

Amount (USD)	Trade Date	Terms and Maturity Date	31 March 2020 (TL)
		Pay fixed rates and receive floating rates between	
300.000	29 April – 20 May 2014	June 2016 - June 2024	(268.756)
		Pay fixed rates and receive rates between June 2016 -	
150.000	15 May 2014 -16 May 2014	August 2016 and June 2024 - August 2024	(68.848)
3	(USD) 300.000	(USD) Trade Date 300.000 29 April – 20 May 2014	(USD) Trade Date Terms and Maturity Date  Pay fixed rates and receive floating rates between  June 2016 - June 2024  Pay fixed rates and receive rates between June 2016 -

Company	Notional Amount (USD)	Trade Date	Terms and Maturity Date	Fair Value Amount as at 31 December 2019 (TL)
m m	200.000	20.4 11. 20.14	Pay fixed rates and receive floating rates between	(151.51.1)
Türk Telekom	300.000	29 April - 20 May 2014	June 2016 - June 2024	(151.714)
			Pay fixed rates and receive rates between June 2016 -	
Türk Telekom	150.000	15 May 2014 - 16 May 2014	August 2016 and June 2024 - August 2024	(21.648)
				(173.362)

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

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# 15. DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)

# Cash flow hedges and derivative financial instruments (continued)

#### Cross currency swap transaction

As of 31 March 2020 fair value of participating cross currency swap transactions amounting to TL 250.526 has been recognized under short term derivative financial liabilities and TL 679.756 has been recognized under short term derivative financial assets (31 December 2019: TL 469.515 short term derivative financial liabilities, TL 373.121 short term derivative financial assets).

	Notional Amount				Fair Value Amount as at 31 March 2020
Company	(USD)	Trade Date	Amendment Date	Terms and Maturity Date	(TL)
Türk Telekom	325.000	13 April 2016 - 15 December 2017 20 December 2018 -	20 July 2018 - 3 August 2018	Pay TL and receive USD at June 2024 Pay TL and receive USD between May	223.907
Türk Telekom	125.000	21 March 2019		2019 - November 2020	95.905
Türk Telekom	100.000	11 - 12 October 2018		Pay TL and receive USD at January 2021	16.329
Türk Telekom	100.000	19 September 2018		Pay TL and receive USD at April 2020	10.384
Türk Telekom	48.394	20 November 2019		Pay TL and receive USD between January 2020 - October 2022	22.139
Türk Telekom	100.000	6 - 8 January 2020		Pay TL and receive USD between April 2020 - October 2022 Pay TL and receive USD between	15.184
Türk Telekom	40.457	18 July 2019		October 2019 - April 2025 Pay TL and receive USD between	3.419
Türk Telekom	39.016	22 - 23 July 2019		October 2019 - October 2022 Pay TL and receive USD between March	12.395
Türk Telekom	64.203	27 - 30 Eylül 2019		2020 - September 2025 Pay TL and receive USD between	24.181
Türk Telekom	25.843	19 July 2019		September 2019 - September 2025 Pay TL and receive EUR between	15.221
Türk Telekom	100.000 (*)	27 - 28 March 2018 25 January -	18 - 19 September 2018	December 2020 - December 2025 Pay TL and receive EUR between May	51.437
Türk Telekom	168.000 (*)	18 March 2019		2019 - November 2020	121.978
Türk Telekom	7.692 (*)	27 June 2019		Pay TL and receive EUR between December 2019 - June 2020	1.773
Türk Telekom	66.364 (*)	20 July - 1 August 2018	12 -13 September 2018	Pay TL and receive EUR between November 2018 - November 2022 Pay TL and receive EUR between	58.096
Türk Telekom	21.930 (*)	27 June 2019		Pay TL and receive EUR between September 2019 - September 2024 Pay TL and receive EUR between	5.200
Türk Telekom	6.364 (*)	27 June 2019		November 2019 - May 2024 Pay TL and receive EUR between	1.453
Türk Telekom	3.231 (*)	27 June 2019		December 2019 - June 2024	755
					679.756

<sup>(\*)</sup> Nominal amount of indicated operations are Euro.

# TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

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# 15. DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)

# Cash flow hedges and derivative financial instruments (continued)

Cross currency swap transaction (continued)

Company	Notional Amount (USD)	Trade Date	Amendment Date	Terms and Maturity Date	Fair Value Amount as at 31 March 2020 (TL)
				·	
Türk Telekom	175.000	31 March 2016	11 December 2018	Pay TL and receive USD at June 2024	(136.377)
Türk Telekom	50.000	11 October 2018		Pay TL and receive USD at April 2021	(3.507)
Türk Telekom	135.000	14 November 2018		Pay TL and receive USD between October 2019 - April 2024	(47.168)
				Pay TL and receive USD between May	` ,
Türk Telekom	27.000	29 May 2019		2019 - November 2020	(2.213)
				Pay TL and receive USD between April	
Türk Telekom	44.693	25 October 2018		2019 - April 2025	(9.749)
Türk Telekom	100.000	27 - 28 September 2018		Pay TL and receive USD at July 2022	(27.831)
				Pay TL and receive USD between	
Türk Telekom	51.485	13 November 2018		December 2019 - December 2024	(17.031)
				Pay TL and receive EUR between	
Türk Telekom	30.000 (*)	4 June 2018	26 September 2018	November 2018 - November 2022	(6.152)
Türk Talakam	11 545 (*)	28 June 2019		Pay TL and receive EUR between November 2019 - November 2023	(409)
Türk Telekom	11.545 (*)	28 Julie 2019		November 2019 - November 2023	(498)
					(250.526)

<sup>(\*)</sup> Nominal amount of indicated operations are Euro.

	Notional Amount				Fair Value Amount as at 31 December 2019
Company	(USD)	Trade Date	Amendment Date	Terms and Maturity Date	(TL)
		13 April 2016 -	20 July 2018 -		
Türk Telekom	325.000	15 December 2017	3 August 2018	Pay TL and receive USD at June 2024	164.650
		20 December 2018 -	C	Pay TL and receive USD between May	
Türk Telekom	125.000	21 March 2019		2019 - November 2020	45.586
				Pay TL and receive USD between March	
Türk Telekom	70.040	27 - 30 September 2019		2020 - September 2025	2.094
		•		Pay TL and receive USD between	
Türk Telekom	39.016	22 - 23 July 2019		October 2019 - October 2022	1.130
		Ž		Pay TL and receive USD between	
Türk Telekom	50.000	20 November 2019		January 2020 - October 2022	9.187
		25 January 2019 -		Pay TL and receive EUR between May	
Türk Telekom	168.000 (*)	18 March 2019		2019 - November 2020	65.543
				Pay TL and receive EUR between	
Türk Telekom	100.000 (*)	27- 28 March 2018	18-19 September 2018	December 2020 - December 2025	43.104
	( )		1	Pay TL and receive EUR between	
Türk Telekom	66.364 (*)	20 July - 1 August 2018	12-13 September 2018	November 2018 - November 2022	41.827
					373.121

<sup>(\*)</sup> Nominal amount of indicated operations are Euro.

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# 15. DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)

# Cash flow hedges and derivative financial instruments (continued)

Cross currency swap transaction (continued)

Türk Telekom 10 Türk Telekom 10	50.000 00.000 00.000 35.000	19 September 2018 - 11 October 2018 27 - 28 September 2018 11 - 12 October 2018		Pay TL and receive USD between March 2020 - April 2021	
Türk Telekom 10 Türk Telekom 10 Türk Telekom 13	00.000 00.000	11 October 2018 27 - 28 September 2018		•	
Türk Telekom 10 Türk Telekom 10 Türk Telekom 13	00.000 00.000	27 - 28 September 2018			(41.788)
Türk Telekom 10  Türk Telekom 13	00.000			Pay TL and receive USD at July 2022	(67.481)
Türk Telekom 13		11 - 12 October 2018		Pay TL and receive USD at January 2021	(33.563)
	35.000			Pay TL and receive USD between	(33.303)
	33.000	14 November 2018		October 2019 - April 2024	(65.252)
Türk Telekom 85		25 October 2018 -		Pay TL and receive USD between April	(03.232)
Turk referenti 65	15 150	18 July 2019		2019 - April 2025	(34.002)
	5.150	13 November 2018 -		Pay TL and receive USD between	(34.002)
Türk Telekom 79	9.678	19 July 2019		September 2019 - September 2025	(26.335)
	75.000	31 March 2016	11 December 2018	Pay TL and receive USD at June 2024	(166.561)
Turk Telekolli 17	73.000	31 Waren 2010	11 December 2010	Pay TL and receive USD between May	(100.501)
Türk Telekom 27	27.000	29 May 2019		2019 - November 2020	(10.434)
Türk Telekom 42		28 June 2019		Pay TL and receive USD at January 2020	(2.105)
Turk Telekolli 12	2.000	20 Julie 2019		Pay TL and receive EUR between	(2.103)
Türk Telekom 30	(*) 000.00	4 June 2018	26 September 2018	November 2018 - November 2022	(12.390)
Turk Telekolli 50	0.000 ( )	Traine 2010	20 September 2010	Pay TL and receive EUR between	(12.370)
Türk Telekom 35	S 912 (*)	27 - 28 June 2019		September 2019 - September 2024	(8.710)
Turk Telekolli 33	3.712()	27 20 Julie 2015		Pay TL and receive EUR between	(0.710)
Türk Telekom 3.2	3.231 (*)	27 June 2019		December 2019 - June 2020	(129)
Turk Terenom 51.		27 tune 2019		Pay TL and receive EUR between	(12)
Türk Telekom 6.3	5.364 (*)	27 June 2019		November 2019 - May 2020	(451)
				Pay TL and receive EUR between	(.51)
Türk Telekom 7.6	'.692 (*)	27 June 2019		December 2019 - June 2020	(314)

<sup>(\*)</sup> Nominal amount of indicated operations are Euro.

#### Copper hedge transactions

As of 31 March 2020 fair value of participating cross currency swap transactions amounting to TL 17.319 has been recognized under short term derivative financial asset (31 December 2019: TL 19.689 short term derivative financial liabilities).

Company	Amount (Tonnes)	Trade Date	Terms and Maturity Date	Amount as at 31 March 2020 (TL)
Türk Telekom	4 521	10 - 18 October 2019	Pay floating price and receive fixed price between November 2019 - February 2021	17.319

Company	Notinal Amount (Tonnes)	Trade Date	Terms and Maturity Date	Fair Value Amount as at 31 December 2019 (TL)
Türk Telekom	9.047	10 - 18 October 2019	Pay floating price and receive fixed price between November 2019 - February 2021	(19.689)
				(19.689)

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# 15. DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)

# Interest rate derivative instruments which are not designated as hedge

As of 31 March 2020 fair value of the interest rate swap transactions which are not designated as hedge and amounting to TL 37.035 is recognized under long term derivative financial assets (31 December 2019: TL 35.401 under long term derivative financial assets). Unrealized gain on these derivatives amounting to TL 1.634 recognized in profit or loss.

	N. d			Fair Value Amount as at
Company	Notional Amount (USD)	Trade Date	Terms and Maturity Date	31 March 2020 (TL)
	,		Pay the difference between floating rate and 4% if floating rate exceeds 4%, between June 2016 - June 2021, and receive fixed premium (0,44%-0,575%) Pay the difference between floating rate and 6% if floating rate exceeds 6%, between June 2021 - June	<u> </u>
Türk Telekom	300.000	29 April – 20 May 2014	2024, and receive fixed premium (0,39%-0,45%)	37.035
				37.035

Company	Notional Amount (USD)	Trade Date	Terms and Maturity Date	Fair Value Amount as at 31 December 2019 (TL)
			Pay the difference between floating rate and 4% if	
			floating rate exceeds 4%, between June 2016 - June	
			2021, and receive fixed premium (0,44%-0,575%)	
			Pay the difference between floating rate and 6% if	
			floating rate exceeds 6%, between June 2021 - June	
Türk Telekom	300.000	29 April – 20 May 2014	2024, and receive fixed premium (0,39%-0,45%)	35.401
				35.401

# Cross Currency swaps instruments which are not designated as hedge

As of 31 March 2020, fair value of derivative transactions amounting to TL 49.352 is recognized under short term derivative financial liabilities (31 December 2019: TL 48.149 short term derivative financial liabilities) and TL 15.561 is recognised under short term derivative financial assets.

#### USD/EUR Cross Currency Swaps Instruments

Company	Notional Amount (USD)	Trade Date	Terms	Fair Value Amount as at 31 March 2020 (TL)
Company	rimount (CSD)	Trade Date	Terms	(IL)
TOTAL TOTAL	50.000	161 2016	Pay EUR and receive USD between December 2016	6016
TTINT Türkiye	50.000	16 June 2016	and June 2026	6.816
				6.816
				F : X/ 1
				Fair Value Amount as at
	Notional			31 March 2020
Company	Amount (USD)	Trade Date	Terms	(TL)
Türk Telekom	45.000	26 October 2018	Pay EUR and receive USD at June 2024	(36.467)
				(36.467)

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(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

#### 15. DERIVATIVE FINANCIAL INSTRUMENTS (CONTINUED)

Cross Currency swaps instruments which are not designated as hedge (continued)

USD/EUR Cross Currency Swaps Instruments (continued)

Company	Notional Amount (USD)	Trade Date	Terms	Fair Value Amount as at 31 December 2019 (TL)
Türk Telekom	45.000	26 October 2018	Pay USD and receive EUR at June 2024	(11.934)
			Pay EUR and receive USD between June 2015 -	
Türk Telekom	45.000	30 April 2015	June 2024	(5.435)
			Pay EUR and receive USD between December 2016	
TTINT Türkiye	50.000	16 June 2016	- June 2026	(1.666)
				(19.035)

#### USD/EUR Foreign Currency Swaps Instruments

Company	Notional Amount (USD)	Trade Date	Terms	Fair Value Amount as at 31 March 2020 (TL)
			Pay EUR and receive USD between April - May	
Türk Telekom	173.000	4 February – 30 March 2020	2020	8.745
			Pay EUR and receive USD between April - July	
Türk Telekom	175.000	23 - 26 March 2020	2020	(12.885)
-				(4.140)

~	Notional		_	Fair Value Amount as at 31 December 2019
Company	Amount (USD)	Trade Date	Terms	(TL)
Türk Telekom	410.000	22 November 2019 - 11 December 2019	Pay EUR and receive USD at January 2020	(29.114)
				(29.114)

#### Hedge of net investment in a foreign operation

The Company utilized a loan amounting to EUR 150.000 in order to hedge its net investment in a foreign operation with a EUR functional currency. Foreign exchange gain and/or loss resulting from the subsidiary's net investment portion of this loan is reclassified to reserve for hedge of net investment in a foreign operation under equity.

#### 16. SUPPLEMENTARY CASH FLOW INFORMATION

#### Other explanations

"Other outflows of cash" in net cash used in operating activities amounting to TL 179.422 represents change in restricted cash. "Other inflows of cash, net" in net cash used in financial activities amounting to TL 15.922 represents change in other financial payment. "Other adjustment for non-cash items" in adjustments to reconcile net profit to cash provided by operating activities amounting to TL 32.933 represents change in TFRS Interpretation 12.

#### TÜRK TELEKOMÜNİKASYON ANONİM ŞİRKETİ AND ITS SUBSIDIARIES

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS AS AT AND FOR THE THREE MONTH PERIOD ENDED 31 MARCH 2020

(Currency in thousands of Turkish Lira ("TL") unless otherwise stated, all other currencies are also disclosed in thousands.)

# 17. SUBSEQUENT EVENTS

The Covid-19 outbreak that is declared by the World Health Organisation to be pandemic on 11 March 2020 spread across the globe and our country and preventive actions that have been taken into place to respond the outbreak and causes disruptions to business activities in all countries and affect the economic conditions adversely both locally and globally. The Group does not expect that the economic effect of this outbreak will have significant impact on the consolidated financial position or performance of the Group which could impact recoverability of its assets according to the assessments as of the reporting date. Group Management is continuing to assess the future potential impact on the operations and financial statements of the Group resulting from the aforementioned situation.

"Provisional Article 13" is added to the Turkish Commercial Code numbered 6102 with the Law on Reducing the Effects of the New Coronavirus (COVID-19) Outbreak on Economic and Social Life and Law Amending Some Laws numbered 7244 published in the Official Gazette dated 17 April 2020 and numbered 31102.

In accordance with the provisional article, it is decreed for companies that, only 25% of net profit for the year 2019 could be paid until 30 September 2020, retained earnings and free reserves would not be distributed and general assembly would not authorise the board of directors to pay any advance dividends. The duration of these limitations and restrictions may be extended or shortened for three months by the decision of the President. Ministry of Trade is authorised to determine the exceptions on the provisional article for the companies by consulting with the Ministry of Treasury and Finance. Since this regulation is effective on the date of, excluding exceptions determined by the Ministry of Trade's, companies shall comply with this provision for the dividend distribution decisions and to determine the dividend amount to be distributed.