



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 21-February-2019

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
<b>Future</b>											
Feb 2019	DAEU	Future	29	15.9239	15.9619	0.0000	0.0000	0	0.00		
Mar 2019	DAEU	Future	53	16.0177	16.0562	0.0000	0.0000	0	0.00		
Apr 2019	DAEU	Future	4	16.0741	16.1131	0.0000	0.0000	0	0.00		
Apr 2019	DAEU	Future	1	16.1105	16.1497	0.0000	0.0000	0	0.00		
			<u>87</u>					<u>0.00</u>	<u>0.00</u>	<u>816 079.00</u>	<u>12 203 675 785.40</u>
<b>Option</b>											
Aug 2019	DAEU	19.65 Call	62,400	127.1125	135.8974	0.0000	0.0000	0	0.00		
Feb 2020	DAEU	16.65 Call	21,000	1254.1949	1284.8592	0.0000	0.0000	0	0.00		
Feb 2020	DAEU	16.91 Call	15,000	1139.9791	1169.5184	0.0000	0.0000	0	0.00		
Feb 2020	DAEU	17.00 Call	15,000	1103.0943	1132.2410	0.0000	0.0000	0	0.00		
Feb 2020	DAEU	17.07 Call	15,000	1075.3079	1104.1595	0.0000	0.0000	0	0.00		
			<u>128,400</u>					<u>0.00</u>	<u>0.00</u>	<u>1 749 987.00</u>	<u>0.00</u>
<b>Total</b>			<b>128,487</b>					<b>0.00</b>	<b>0.00</b>	<b>2 566 066.00</b>	<b>12 203 675 785.40</b>
<b>Future</b>											
Feb 2019	DAGB	Future	47	18.3255	18.3343	0.0000	0.0000	0	0.00		
Mar 2019	DAGB	Future	80	18.4160	18.4248	0.0000	0.0000	0	0.00		
Apr 2019	DAGB	Future	43	18.4701	18.4791	0.0000	0.0000	0	0.00		
Apr 2019	DAGB	Future	120	18.5049	18.5141	0.0000	0.0000	0	0.00		
Apr 2019	DAGB	Future	27	18.5143	18.5235	0.0000	0.0000	0	0.00		
			<u>317</u>					<u>0.00</u>	<u>0.00</u>	<u>66 877.00</u>	<u>1 121 639 544.20</u>
<b>Total</b>			<b>317</b>					<b>0.00</b>	<b>0.00</b>	<b>274 190.00</b>	<b>1 121 639 544.20</b>
<b>Future</b>											
Feb 2019	DAUS	Future	2,259	14.0312	14.0697	0.0000	0.0000	381	5,294,376.00		
Mar 2019	DAUS	Future	74	14.0378	14.0763	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	Future	10,080	14.0395	14.0780	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	Future	3,731	14.0766	14.1150	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	Future	3,708	14.0800	14.1185	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	Future	55	14.0867	14.1253	0.0000	0.0000	0	0.00		

<u>DATE</u>	<u>CONTRACT</u>		<u>OPEN INT</u>	<u>MTM</u>	<u>PREV MTM</u>	<u>HIGH</u>	<u>LOW</u>	<u>DAILY VOLUME</u>	<u>CUMULATIVE VOLUME</u>		
Apr 2019	DAUS	Future	260	14.1088	14.1475	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	Future	349	14.1275	14.1663	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	Future	15	14.1326	14.1715	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	Future	1,052	14.1343	14.1732	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	25,000	14.1497	14.1887	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	93	14.1566	14.1956	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	387	14.1843	14.2237	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	416	14.1878	14.2273	0.0000	0.0000	0	0.00		
Jun 2019	DAUS	Future	74	14.1950	14.2344	0.0000	0.0000	0	0.00		
Jun 2019	DAUS	Future	753	14.2378	14.2771	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	Future	55	14.2432	14.2824	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	Future	430	14.2968	14.3359	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	Future	55	14.2986	14.3377	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	Future	564	14.3504	14.3898	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	Future	55	14.3557	14.3951	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	Future	74	14.3593	14.3987	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	Future	53	14.4055	14.4455	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	Future	55	14.4090	14.4492	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	Future	108	14.4609	14.5016	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	Future	52	14.5134	14.5540	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	Future	55	14.5188	14.5596	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	Future	321	14.5224	14.5633	0.0000	0.0000	0	0.00		
Jan 2020	DAUS	Future	55	14.5748	14.6167	0.0000	0.0000	0	0.00		
Jan 2020	DAUS	Future	55	14.6275	14.6692	0.0000	0.0000	0	0.00		
Feb 2020	DAUS	Future	3,500	14.6793	14.7194	0.0000	0.0000	0	0.00		
Mar 2020	DAUS	Future	55	14.6849	14.7251	0.0000	0.0000	0	0.00		
Apr 2020	DAUS	Future	55	14.7426	14.7835	0.0000	0.0000	0	0.00		
Apr 2020	DAUS	Future	55	14.7928	14.8344	0.0000	0.0000	0	0.00		
Jun 2020	DAUS	Future	1,055	14.8571	14.8993	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	14.9665	15.0086	0.0000	0.0000	0	0.00		
			<u>139,013</u>					<u>381.00</u>	<u>5,294,376.00</u>	<u>11 160 312.00</u>	<u>137 416 113 015.00</u>
<b>Option</b>											
Feb 2019	DAUS	13.75 Put	25,000	25.7092	25.1909	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	13.00 Put	500	0.4408	0.4554	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	13.70 Put	600	27.4035	27.3271	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	14.20 Put	250	233.5729	218.9691	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	14.25 Call	600	53.0452	74.2267	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	14.25 Put	250	271.8452	254.5267	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	14.52 Call	500	17.3245	26.8993	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	14.75 Call	600	6.6069	10.9043	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	15.27 Call	250	1.2094	2.1651	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	15.63 Call	250	0.4052	0.7681	0.0000	0.0000	0	0.00		

<u>DATE</u>	<u>CONTRACT</u>		<u>OPEN INT</u>	<u>MTM</u>	<u>PREV MTM</u>	<u>HIGH</u>	<u>LOW</u>	<u>DAILY VOLUME</u>	<u>CUMULATIVE VOLUME</u>
Mar 2019	DAUS	13.40 Call	50,000	648.0770	684.7834	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.45 Put	100,000	11.6260	9.5412	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.50 Call	50,000	555.0380	591.1576	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.70 Call	100,000	382.8591	417.8181	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.70 Put	100,000	43.3591	39.8181	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.94 Put	27,500	141.7345	133.6004	0.0000	0.0000	0	0.00
Mar 2019	DAUS	15.15 Call	27,500	11.3779	15.6696	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.80 Call	30,000	399.4585	429.7864	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.20 Call	30,000	202.8725	225.2952	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.88 Put	32,000	180.0682	169.7817	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.00 Put	65,000	235.9055	223.7593	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.00 Put	500	14.7792	12.4136	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.45 Put	600	55.0133	50.7159	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.87 Call	600	393.2901	421.7719	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.20 Put	250	358.2433	342.5366	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.25 Put	250	390.7830	374.1644	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.40 Call	600	175.3648	194.6036	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.67 Call	500	115.5277	130.5087	0.0000	0.0000	0	0.00
Mar 2019	DAUS	15.43 Call	250	34.6213	41.1274	0.0000	0.0000	0	0.00
Mar 2019	DAUS	15.79 Call	250	17.3814	21.6155	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.00 Call	30,000	352.1343	0.0000	0.0000	0.0000	30,000	0.00
Apr 2019	DAUS	13.76 Put	100	160.1787	151.9077	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.35 Call	100	220.4547	240.6587	0.0000	0.0000	0	0.00
Apr 2019	DAUS	13.00 Put	3,000	37.2164	36.6068	0.0000	0.0000	0	0.00
Apr 2019	DAUS	13.49 Call	2,500	772.8765	807.6392	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.20 Put	250	441.4652	430.5794	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.25 Put	250	472.2846	460.8014	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.84 Call	500	191.3705	211.8649	0.0000	0.0000	0	0.00
Apr 2019	DAUS	15.61 Call	250	84.3175	96.9951	0.0000	0.0000	0	0.00
Apr 2019	DAUS	15.96 Call	250	57.1596	66.9101	0.0000	0.0000	0	0.00
May 2019	DAUS	13.72 Call	50,000	657.5343	689.3345	0.0000	0.0000	0	0.00
May 2019	DAUS	14.20 Call	50,000	414.0157	441.7475	0.0000	0.0000	0	0.00
May 2019	DAUS	14.25 Call	61,000	438.5757	465.9597	0.0000	0.0000	0	0.00
May 2019	DAUS	15.25 Call	40,000	180.3199	198.4916	0.0000	0.0000	0	0.00
May 2019	DAUS	15.50 Call	21,000	145.0391	161.0835	0.0000	0.0000	0	0.00
May 2019	DAUS	13.00 Put	500	74.8410	70.4502	0.0000	0.0000	0	0.00
May 2019	DAUS	14.20 Put	250	510.1883	496.6405	0.0000	0.0000	0	0.00
May 2019	DAUS	14.25 Put	250	540.0856	525.5104	0.0000	0.0000	0	0.00
May 2019	DAUS	15.01 Call	500	255.0399	274.0740	0.0000	0.0000	0	0.00
May 2019	DAUS	15.79 Call	250	135.2450	148.5177	0.0000	0.0000	0	0.00
May 2019	DAUS	16.15 Call	250	100.7300	111.7382	0.0000	0.0000	0	0.00
Jun 2019	DAUS	13.83 Put	45,000	332.0696	321.2725	0.0000	0.0000	0	0.00

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Jun 2019	DAUS	14.06 Put	18,000	445.0760	432.9729	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.15 Put	18,000	494.0312	481.4249	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.25 Put	18,000	552.0067	538.2356	0.0000	0.0000	0	0.00
Jun 2019	DAUS	13.00 Put	500	97.3484	93.6161	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.20 Put	250	545.4773	533.8164	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.25 Put	250	574.3724	562.3607	0.0000	0.0000	0	0.00
Jun 2019	DAUS	15.17 Call	500	290.4581	310.0642	0.0000	0.0000	0	0.00
Jun 2019	DAUS	15.96 Call	250	166.8847	181.0958	0.0000	0.0000	0	0.00
Jun 2019	DAUS	16.32 Call	250	129.6053	141.6092	0.0000	0.0000	0	0.00
Jul 2019	DAUS	13.00 Put	500	122.2075	119.3431	0.0000	0.0000	0	0.00
Jul 2019	DAUS	14.20 Put	250	579.4770	569.7766	0.0000	0.0000	0	0.00
Jul 2019	DAUS	14.25 Put	250	607.9827	597.9519	0.0000	0.0000	0	0.00
Jul 2019	DAUS	15.34 Call	500	329.5819	350.2577	0.0000	0.0000	0	0.00
Jul 2019	DAUS	16.14 Call	250	202.0876	217.1903	0.0000	0.0000	0	0.00
Jul 2019	DAUS	16.50 Call	250	162.2006	175.2148	0.0000	0.0000	0	0.00
Aug 2019	DAUS	14.48 Put	3,147	758.5021	747.1776	0.0000	0.0000	0	0.00
Aug 2019	DAUS	16.35 Call	3,147	197.6822	212.4795	0.0000	0.0000	0	0.00
Aug 2019	DAUS	13.00 Put	500	143.5730	141.0567	0.0000	0.0000	0	0.00
Aug 2019	DAUS	14.20 Put	250	606.3521	597.5145	0.0000	0.0000	0	0.00
Aug 2019	DAUS	14.25 Put	250	634.5779	625.4271	0.0000	0.0000	0	0.00
Aug 2019	DAUS	15.52 Call	500	357.5429	378.3671	0.0000	0.0000	0	0.00
Aug 2019	DAUS	16.33 Call	250	228.5120	244.5001	0.0000	0.0000	0	0.00
Aug 2019	DAUS	16.70 Call	250	186.7021	200.5676	0.0000	0.0000	0	0.00
Sep 2019	DAUS	19.00 Call	20,000	73.6362	80.9604	0.0000	0.0000	0	0.00
Sep 2019	DAUS	13.00 Put	500	163.8444	160.6513	0.0000	0.0000	0	0.00
Sep 2019	DAUS	14.20 Put	250	630.7737	621.3652	0.0000	0.0000	0	0.00
Sep 2019	DAUS	14.25 Put	250	658.7882	649.0715	0.0000	0.0000	0	0.00
Sep 2019	DAUS	15.68 Call	500	388.9525	410.0117	0.0000	0.0000	0	0.00
Sep 2019	DAUS	16.50 Call	250	257.1584	273.6366	0.0000	0.0000	0	0.00
Sep 2019	DAUS	16.89 Call	250	212.3482	226.5949	0.0000	0.0000	0	0.00
Oct 2019	DAUS	13.00 Put	500	183.8116	179.9229	0.0000	0.0000	0	0.00
Oct 2019	DAUS	14.20 Put	250	653.7669	643.5933	0.0000	0.0000	0	0.00
Oct 2019	DAUS	14.25 Put	250	681.5887	671.1435	0.0000	0.0000	0	0.00
Oct 2019	DAUS	15.87 Call	500	413.7018	434.3785	0.0000	0.0000	0	0.00
Oct 2019	DAUS	16.70 Call	250	281.4623	297.8547	0.0000	0.0000	0	0.00
Oct 2019	DAUS	17.09 Call	250	236.8150	251.1974	0.0000	0.0000	0	0.00
Nov 2019	DAUS	13.00 Put	500	200.7596	194.6987	0.0000	0.0000	0	0.00
Nov 2019	DAUS	14.20 Put	250	672.6092	661.3815	0.0000	0.0000	0	0.00
Nov 2019	DAUS	14.25 Put	250	700.2289	688.7405	0.0000	0.0000	0	0.00
Nov 2019	DAUS	16.03 Call	500	437.2175	457.5172	0.0000	0.0000	0	0.00
Nov 2019	DAUS	16.87 Call	250	305.1334	320.7366	0.0000	0.0000	0	0.00
Nov 2019	DAUS	17.26 Call	250	260.4558	274.2441	0.0000	0.0000	0	0.00

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Dec 2019	DAUS	13.00 Put	500	216.0922	207.9413	0.0000	0.0000	0	0.00	
Dec 2019	DAUS	14.20 Put	250	690.2936	678.4977	0.0000	0.0000	0	0.00	
Dec 2019	DAUS	14.25 Put	250	717.7071	705.6358	0.0000	0.0000	0	0.00	
Dec 2019	DAUS	16.21 Call	500	460.3459	480.1700	0.0000	0.0000	0	0.00	
Dec 2019	DAUS	17.05 Call	250	330.1865	345.8561	0.0000	0.0000	0	0.00	
Dec 2019	DAUS	17.44 Call	250	285.3316	299.3813	0.0000	0.0000	0	0.00	
			<u>1,045,094</u>					<u>30,000.00</u>	<u>0.00</u>	<u>23 472 313.00</u>
	<b>Total</b>		<b>1,184,107</b>					<b>30,381.00</b>	<b>5,294,376.00</b>	<b>34 632 625.00</b>
										<b>137 416 113 015.00</b>
<b>Future</b>										
Mar 2019	EUUS	Future	5	1.1366	1.1362	0.0000	0.0000	0	0.00	
Jun 2019	EUUS	Future	582	1.1450	1.1447	0.0000	0.0000	0	0.00	
			<u>587</u>					<u>0.00</u>	<u>0.00</u>	<u>745 402.00</u>
	<b>Total</b>		<b>587</b>					<b>0.00</b>	<b>0.00</b>	<b>8 456 173 900.00</b>
										<b>745 402.00</b>
<b>Future</b>										
Mar 2019	GBUS	Future	5	1.3072	1.3043	0.0000	0.0000	0	0.00	
Dec 2019	GBUS	Future	2,219	1.3240	1.3211	0.0000	0.0000	0	0.00	
			<u>2,224</u>					<u>0.00</u>	<u>0.00</u>	<u>176 160.00</u>
	<b>Total</b>		<b>2,224</b>					<b>0.00</b>	<b>0.00</b>	<b>2 268 523 867.00</b>
										<b>176 160.00</b>
<b>Future</b>										
Mar 2019	ZAAD	Future	4,731	9.9843	10.0964	0.0000	0.0000	0	0.00	
Jun 2019	ZAAD	Future	15,741	10.1042	10.2180	0.0000	0.0000	0	0.00	
Sep 2019	ZAAD	Future	513	10.2388	10.3522	0.0000	0.0000	0	0.00	
Dec 2019	ZAAD	Future	400	10.3669	10.4816	0.0000	0.0000	0	0.00	
			<u>21,385</u>					<u>0.00</u>	<u>0.00</u>	<u>3 850 497.00</u>
	<b>Total</b>									<b>33 738 285 873.60</b>
										<b>3 850 497.00</b>
<b>Option</b>										
Dec 2019	ZAAD	11.00 Call	1,000	276.1615	316.3721	0.0000	0.0000	0	0.00	
			<u>1,000</u>					<u>0.00</u>	<u>0.00</u>	<u>34 377.00</u>
	<b>Total</b>		<b>22,385</b>					<b>0.00</b>	<b>0.00</b>	<b>3 884 874.00</b>
										<b>33 738 285 873.60</b>
<b>Future</b>										
Mar 2019	ZACA	Future	500	10.6737	10.6985	0.0000	0.0000	0	0.00	
Jun 2019	ZACA	Future	400	10.8109	10.8371	0.0000	0.0000	0	0.00	
Sep 2019	ZACA	Future	400	10.9593	10.9864	0.0000	0.0000	0	0.00	
			<u>1,300</u>					<u>0.00</u>	<u>0.00</u>	<u>150 863.00</u>
	<b>Total</b>		<b>1,300</b>					<b>0.00</b>	<b>0.00</b>	<b>1 496 897 890.10</b>
										<b>150 863.00</b>
<b>Future</b>										
Jun 2019	ZADK	Future	250	2.1824	2.1879	0.0000	0.0000	0	0.00	

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			250					0.00	0.00	13 625.00	294 020 589.00
	<b>Total</b>		<b>250</b>					<b>0.00</b>	<b>0.00</b>	13 625.00	294 020 589.00
<b>Future</b>											
Mar 2019	ZAEU	Future	139,711	15.9816	16.0197	15.9767	15.8137	149	2,372,398.90		
Jun 2019	ZAEU	Future	29,914	16.2735	16.3139	0.0000	0.0000	0	0.00		
Sep 2019	ZAEU	Future	21,578	16.5969	16.6378	0.0000	0.0000	0	0.00		
Dec 2019	ZAEU	Future	17,761	16.9037	16.9465	0.0000	0.0000	0	0.00		
			208,964					149.00	2,372,398.90	16 210 400.00	234 235 414 765.70
<b>Option</b>											
Mar 2019	ZAEU	16.00 Call	650	235.4624	264.0094	0.0000	0.0000	0	0.00		
Sep 2019	ZAEU	15.62 Put	14,429	313.9449	306.5065	0.0000	0.0000	0	0.00		
Sep 2019	ZAEU	18.27 Call	14,429	340.5680	357.6403	0.0000	0.0000	0	0.00		
Sep 2019	ZAEU	18.60 Call	55,000	289.6721	305.3161	0.0000	0.0000	0	0.00		
Dec 2019	ZAEU	13.73 Put	17,150	37.1085	32.9697	0.0000	0.0000	0	0.00		
Dec 2019	ZAEU	16.15 Put	17,150	544.6215	533.1466	0.0000	0.0000	0	0.00		
Dec 2019	ZAEU	20.62 Call	17,150	253.4194	263.8180	0.0000	0.0000	0	0.00		
			135,958					0.00	0.00	11 000 163.00	0.00
	<b>Total</b>		<b>344,922</b>					<b>149.00</b>	<b>2,372,398.90</b>	27 210 563.00	234 235 414 765.70
<b>Future</b>											
Mar 2019	ZAFR	Future	1,243	14.0834	14.1294	0.0000	0.0000	0	0.00		
Jun 2019	ZAFR	Future	250	14.3539	14.4023	0.0000	0.0000	0	0.00		
			1,493					0.00	0.00	627 180.00	6 762 982 219.60
	<b>Total</b>		<b>1,493</b>					<b>0.00</b>	<b>0.00</b>	627 180.00	6 762 982 219.60
<b>Future</b>											
Mar 2019	ZAGB	Future	326,194	18.3813	18.3899	18.3303	18.3303	20	367,151.30		
Jun 2019	ZAGB	Future	5,703	18.6605	18.6703	0.0000	0.0000	0	0.00		
Sep 2019	ZAGB	Future	16,609	18.9649	18.9749	0.0000	0.0000	0	0.00		
Dec 2019	ZAGB	Future	12,565	19.2498	19.2621	0.0000	0.0000	0	0.00		
			361,071					20.00	367,151.30	13 953 524.00	238 709 129 020.00
<b>Option</b>											
Mar 2019	ZAGB	18.00 Put	500	132.2250	134.8416	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	19.00 Call	2,500	107.9977	111.9910	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	19.19 Put	1,000	886.3692	880.9556	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	20.00 Call	500	19.8796	19.3902	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	20.18 Call	1,500	14.8651	14.1322	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	21.44 Call	500	2.8121	2.4900	0.0000	0.0000	0	0.00		
Jun 2019	ZAGB	18.00 Call	1,000	1035.6923	1048.2420	0.0000	0.0000	0	0.00		
			7,500					0.00	0.00	1 784 813.00	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
		<b>Total</b>	<b>368,571</b>					<b>20.00</b>	<b>367,151.30</b>	15 738 337.00 238 709 129 020.00
<b>Future</b>										
	Mar 2019 ZAJY	Future	10,000	0.1273	0.1274	0.0000	0.0000	0	0.00	
			<u>10,000</u>					<u>0.00</u>	<u>0.00</u>	1 091 937.00 12 363 272 053.60
		<b>Total</b>	<b>10,000</b>					<b>0.00</b>	<b>0.00</b>	1 091 937.00 12 363 272 053.60
<b>Future</b>										
	Jun 2019 ZAKS	Future	2,166	0.1396	0.1397	0.0000	0.0000	0	0.00	
			<u>2,166</u>					<u>0.00</u>	<u>0.00</u>	38 066.00 515 662 000.00
		<b>Total</b>	<b>2,166</b>					<b>0.00</b>	<b>0.00</b>	38 066.00 515 662 000.00
<b>Future</b>										
	Sep 2019 ZANZ	Future	646	9.8428	9.9452	0.0000	0.0000	0	0.00	
			<u>646</u>					<u>0.00</u>	<u>0.00</u>	146 792.00 1 127 677 204.60
		<b>Total</b>	<b>646</b>					<b>0.00</b>	<b>0.00</b>	166 792.00 1 127 677 204.60
<b>Future</b>										
	Mar 2019 ZATR	Future	20,000	2.6014	2.6122	0.0000	0.0000	2,000	5,179,000.00	
			<u>20,000</u>					<u>2,000.00</u>	<u>5,179,000.00</u>	440 935.00 1 374 175 669.90
		<b>Total</b>	<b>20,000</b>					<b>2,000.00</b>	<b>5,179,000.00</b>	440 935.00 1 374 175 669.90
<b>Future</b>										
	Mar 2019 ZAUM	Future	435	14.0614	14.0998	0.0000	0.0000	0	0.00	
			<u>435</u>					<u>0.00</u>	<u>0.00</u>	155 688.00 180 687 046 090.00
		<b>Total</b>	<b>435</b>					<b>0.00</b>	<b>0.00</b>	160 211.00 180 687 046 090.00
<b>Future</b>										
	Mar 2019 ZAUS	Future	799,271	14.0614	14.0998	14.0900	13.9130	68,423	956,906,007.60	
	Jun 2019 ZAUS	Future	110,943	14.2128	14.2522	14.2153	14.0951	6,192	87,517,422.60	
	Sep 2019 ZAUS	Future	22,605	14.3806	14.4202	14.3349	14.2600	63	900,716.10	
	Dec 2019 ZAUS	Future	10,863	14.5387	14.5799	0.0000	0.0000	700	10,091,550.00	
	Mar 2020 ZAUS	Future	4,566	14.7110	14.7515	0.0000	0.0000	0	0.00	
			<u>948,248</u>					<u>75,378.00</u>	<u>1,055,415,696.30</u>	196 485 995.00 2 372 418 226 224.70
<b>Option</b>										
	Mar 2019 ZAUS	10.33 Put	1,000	0.0000	0.0000	0.0000	0.0000	0	0.00	
	Mar 2019 ZAUS	11.74 Put	1,000	0.1332	0.0983	0.0000	0.0000	0	0.00	
	Mar 2019 ZAUS	12.47 Put	721	1.5777	1.2068	0.0000	0.0000	0	0.00	
	Mar 2019 ZAUS	12.51 Put	720	1.8026	1.3821	0.0000	0.0000	0	0.00	
	Mar 2019 ZAUS	12.80 Put	7,520	4.2000	3.5262	0.0000	0.0000	0	0.00	
	Mar 2019 ZAUS	12.90 Put	16,000	5.4494	4.7481	0.0000	0.0000	0	0.00	

<u>DATE</u>	<u>CONTRACT</u>		<u>OPEN INT</u>	<u>MTM</u>	<u>PREV MTM</u>	<u>HIGH</u>	<u>LOW</u>	<u>DAILY VOLUME</u>	<u>CUMULATIVE VOLUME</u>
Mar 2019	ZAUS	12.92 Put	139,342	5.7442	5.0403	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.00 Put	15,434	7.1059	6.4049	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.05 Put	1,155	8.1300	7.4436	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.12 Put	138,000	9.8372	9.1917	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.15 Put	10,125	10.6827	10.0632	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.25 Put	225,407	14.1068	13.6175	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.33 Put	135,043	17.6809	17.3524	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.36 Put	134,750	19.6877	19.0030	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.46 Put	20,000	31.8830	28.7109	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.50 Call	145	599.4929	634.3093	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.50 Put	7,550	38.0929	34.5093	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.55 Put	10,000	47.0581	42.9188	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.60 Call	500	518.8582	552.5194	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.60 Put	6,570	57.4582	52.7194	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.62 Put	6,432	62.0431	57.0501	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.68 Put	14,200	77.3221	71.5278	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.70 Put	2,500	82.9398	76.8651	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.72 Put	10,000	88.8284	82.4653	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.79 Put	262,812	111.6104	104.1862	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.82 Put	2,100	122.4296	114.5258	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.85 Put	1,000	133.8915	125.4956	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.86 Put	721	137.8562	129.2928	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.90 Put	720	154.4318	145.1853	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.95 Call	1,000	288.1726	316.4396	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.00 Call	100	262.3002	289.6522	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.00 Put	29,200	200.9002	189.8522	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.04 Put	7,100	221.4742	209.6716	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.20 Call	2,000	179.7797	201.7716	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.25 Call	750	163.3905	184.3245	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.28 Put	7,028	372.8319	354.7393	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.30 Call	250	148.3942	168.2894	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.30 Put	3,000	386.9942	368.4894	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.35 Put	139,342	423.2964	403.7774	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.44 Put	7,000	491.6275	470.3569	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.45 Put	1,000	499.4399	477.9812	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.46 Call	6,332	108.6924	125.4468	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.48 Call	1,000	104.5200	120.9048	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.50 Call	225,780	100.5049	116.5244	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.50 Put	50	539.1049	516.7244	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.53 Put	108	563.3655	540.4494	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.56 Put	138,000	587.9525	564.5125	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.65 Put	10,000	663.4995	638.5697	0.0000	0.0000	0	0.00



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Mar 2019	ZAUS	14.74 Put	24,325	741.4116	715.1129	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.80 Call	2,000	55.4376	67.1332	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.81 Put	135,043	802.8790	776.0230	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.82 Put	4,145	811.7449	784.7379	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.83 Put	10,010	820.6338	793.4764	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.84 Put	134,750	829.5453	802.2401	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.00 Call	1,260	36.2848	45.2162	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.04 Put	63,500	1011.9279	981.9766	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.10 Put	1,000	1067.9386	1037.3054	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.12 Put	99,824	1086.7186	1055.8684	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.13 Put	7,100	1096.1273	1065.1715	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.17 Call	720	25.2866	32.3192	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.19 Put	41,300	1152.8366	1121.2712	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.20 Put	2,500	1162.3283	1130.6658	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.22 Call	2,785	22.7434	29.2905	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.25 Call	1,500	21.3442	27.6148	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.32 Put	262,812	1277.0102	1244.2769	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.40 Call	2,000	15.5584	20.6023	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.45 Call	20,000	14.0098	18.6995	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.46 Call	108	13.6963	18.3415	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.50 Call	3,050	12.5100	16.9797	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.54 Call	721	11.4262	15.5279	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.66 Call	139,342	8.7063	11.8585	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.81 Call	10	6.2020	8.4465	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.83 Call	135,043	5.9285	8.0718	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.89 Call	4,145	5.1789	7.0431	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.00 Call	1,906	4.0458	5.4831	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.13 Call	138,000	3.0275	4.0771	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.18 Call	1,800	2.7097	3.6380	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.30 Call	10,000	2.0800	2.7680	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.38 Call	134,750	1.7461	2.3076	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.58 Call	10,000	1.1338	1.4669	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.60 Call	50	1.0864	1.4022	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.96 Call	12,600	0.6653	0.7279	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.97 Call	63,500	0.6676	0.7300	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.02 Call	262,812	0.6789	0.7406	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.08 Call	7,028	0.6930	0.7538	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.09 Call	99,824	0.6954	0.7561	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.10 Call	2,500	0.6978	0.7583	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.23 Call	41,300	0.7302	0.7890	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.30 Call	10,125	0.7486	0.8065	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.50 Call	16,000	0.8046	0.8602	0.0000	0.0000	0	0.00

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Mar 2019	ZAUS	18.00 Call	14,200	0.9684	1.0188	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	18.40 Call	7,100	0.8920	1.0452	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	10.69 Put	1,000	2.1323	1.9123	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	12.28 Put	1,000	26.5255	25.0717	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	12.65 Put	1,050	45.5839	44.4040	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	12.75 Put	1,000	52.6457	51.6192	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	12.98 Put	911	82.9021	78.9600	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.00 Put	165,703	86.3056	82.2520	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.10 Put	14,000	104.8631	100.2267	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.24 Put	30,000	135.4113	129.8885	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.25 Put	4,582	137.8062	132.2159	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.30 Put	143,800	150.2265	144.2996	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.50 Call	10,000	920.3304	952.3558	0.0000	0.0000	2,500	0.00
Jun 2019	ZAUS	13.60 Call	700	856.0451	886.2503	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.83 Put	25,000	338.4775	327.9545	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.90 Call	100	683.8407	712.3233	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.98 Call	1,000	643.0552	671.0896	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.00 Call	21,000	633.1850	661.1086	0.0000	0.0000	5,000	0.00
Jun 2019	ZAUS	14.00 Put	301,700	420.3850	408.9086	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.07 Put	39,589	456.8647	445.0004	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.20 Put	13,600	528.7108	516.1316	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.25 Put	1,282	558.3058	544.8625	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.30 Put	30,000	588.6358	574.7953	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.35 Call	1,050	482.4899	507.6527	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.42 Call	30	457.1355	481.7475	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.58 Call	1,000	404.0636	427.4340	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.63 Put	8,203	805.9932	789.5825	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.65 Put	1,000	820.0505	803.4889	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.82 Call	30,000	335.9896	357.5613	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.00 Call	17,500	292.7914	313.0114	0.0000	0.0000	5,000	0.00
Jun 2019	ZAUS	15.10 Call	1,500	271.3489	290.6538	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.30 Call	14,000	233.4132	250.9783	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.32 Call	1,980	229.9513	247.3524	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.50 Call	145,182	201.2608	217.2200	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.60 Call	143,800	187.0780	202.2845	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.64 Call	39,589	181.7281	196.6406	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.80 Call	1,000	160.7192	174.9476	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.89 Call	6,800	150.0247	163.6377	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.92 Call	911	146.6329	160.0482	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	16.00 Call	20	137.9907	150.8856	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	16.09 Call	6,800	128.9309	141.2635	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	17.96 Call	8,203	38.7116	44.1185	0.0000	0.0000	0	0.00

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Sep 2019	ZAUS	10.75 Put	1,000	5.8306	5.3735	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	12.50 Put	1,000	75.0883	71.8105	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	13.15 Put	11,333	191.2631	187.8427	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	13.25 Put	3,900	218.5882	214.8140	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	13.65 Call	5,666	1083.3266	1117.5206	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	13.70 Put	2,000	373.7215	366.7091	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	13.77 Put	28,500	404.2551	396.9269	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	13.97 Put	800	498.6697	490.4454	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	14.00 Put	1,000	513.7320	505.3670	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	14.12 Put	177	576.2520	567.3362	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	14.21 Put	2,700	625.4740	616.1364	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	14.50 Call	14,000	677.7719	706.4470	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	14.65 Put	3,000	893.4039	881.4220	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.03 Call	177	507.1547	532.1342	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.38 Put	5,000	1420.9105	1403.7117	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.51 Call	28,500	394.1511	415.6710	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.56 Put	2,571	1563.5925	1545.1863	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.62 Put	0	1612.0353	1593.2385	0.0000	0.0000	21	0.00		
Sep 2019	ZAUS	15.87 Call	1,000	327.7203	347.7259	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	17.23 Call	800	162.5230	174.4275	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	17.64 Call	5,000	139.8732	149.4995	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	17.85 Call	2,700	130.3426	139.3735	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	17.93 Call	2,571	126.9989	135.8212	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	18.47 Call	1,200	107.9234	115.4976	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	11.89 Put	1,000	27.8806	25.4757	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	13.66 Put	1,000	422.8758	415.5965	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	13.80 Put	500	480.2233	472.4894	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	14.07 Put	1,351	611.6934	601.0171	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	16.20 Call	500	430.5984	450.5662	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	16.85 Call	1,351	329.1114	345.4450	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	17.38 Call	1,000	267.2938	281.1360	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	20.00 Call	2,000	102.1407	109.9452	0.0000	0.0000	0	0.00		
Mar 2020	ZAUS	11.91 Put	1,000	28.7423	23.2987	0.0000	0.0000	0	0.00		
Mar 2020	ZAUS	14.01 Put	1,000	631.5037	622.2977	0.0000	0.0000	0	0.00		
Mar 2020	ZAUS	17.73 Call	1,000	365.5865	379.5142	0.0000	0.0000	0	0.00		
			<u>5,054,877</u>					<u>12,521.00</u>	<u>0.00</u>	<u>65 602 698.00</u>	<u>0.00</u>
	<b>Total</b>		<b>6,003,125</b>					<b>87,899.00</b>	<b>1,055,415,696.30</b>	<b>262 088 693.00</b>	<b>2 372 418 226 224.70</b>

<u>DATE</u>	<u>CONTRACT</u>	<u>OPEN INT</u>	<u>MTM</u>	<u>PREV MTM</u>	<u>HIGH</u>	<u>LOW</u>	<u>DAILY VOLUME</u>	<u>CUMULATIVE VOLUME</u>
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Grand Total

8,091,015

120,449.00

1 068 628 622.50

358,766,051

3,288,597,211,426.23