



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 16-October-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
<b>Future</b>											
Oct 2017	DAEU	Future	800	15.7041	15.7738	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	21	15.7676	15.8369	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	15.8109	15.8805	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	15.9102	15.9804	0.0000	0.0000	0	0.00		
			<u>2,421</u>					<u>0.00</u>	<u>0.00</u>	<u>246 963.00</u>	<u>3 560 816 255.30</u>
<b>Option</b>											
Jan 2018	DAEU	15.80 Put	193,000	427.9416	401.4042	0.0000	0.0000	0	0.00		
			<u>193,000</u>					<u>0.00</u>	<u>0.00</u>	<u>516 180.00</u>	<u>0.00</u>
<b>Total</b>			<b>195,421</b>					<b>0.00</b>	<b>0.00</b>	<b>763 143.00</b>	<b>3 560 816 255.30</b>
<b>Future</b>											
Oct 2017	DAGB	Future	43	17.6843	17.7409	0.0000	0.0000	0	0.00		
			<u>43</u>					<u>0.00</u>	<u>0.00</u>	<u>53 427.00</u>	<u>876 149 704.50</u>
<b>Total</b>			<b>43</b>					<b>0.00</b>	<b>0.00</b>	<b>245 540.00</b>	<b>876 149 704.50</b>
<b>Future</b>											
Oct 2017	DAUS	Future	0	13.3008	13.2976	0.0000	0.0000	30,000	399,024,000.00		
Oct 2017	DAUS	Future	10,000	13.2892	13.3020	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	834	13.2956	13.3086	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.3041	13.3171	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	200	13.3255	13.3383	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.3405	13.3531	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	300	13.3469	13.3594	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,392	13.3490	13.3616	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,990	13.3724	13.3849	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	2,708	13.3766	13.3891	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	24	13.3851	13.3976	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	1,750	13.4084	13.4210	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	916	13.4339	13.4463	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.5349	13.5465	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
May 2018	DAUS	Future	70	13.7143	13.7254	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	505	13.8196	13.8295	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,800	13.8560	13.8655	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	13.9037	13.9134	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.0895	14.1002	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.2834	14.2948	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.5013	15.5177	0.0000	0.0000	0	0.00		
			<u>107,752</u>					<u>30,000.00</u>	<u>399,024,000.00</u>	<u>6 478 601.00</u>	<u>77 672 205 838.30</u>
<b>Option</b>											
Oct 2017	DAUS	13.74 Put	10,000	457.9089	448.4303	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.00 Call	500	2.5123	5.3044	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	23.4561	26.2323	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.39 Call	40,000	92.5503	112.9560	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	254.9452	259.8029	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	4.1010	7.6593	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	0.2861	0.0000	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.35 Put	20,000	183.6272	188.4368	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	348.7766	347.8708	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	0.9533	0.9845	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	12.75 Put	238,000	56.2098	58.4652	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	411.8182	408.7151	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	1.4668	1.3316	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	300.1235	298.2781	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	112.6920	117.7439	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	99.0784	103.9456	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.25 Put	107,000	358.6607	355.9158	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	368.1469	365.2984	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	382.6414	379.6304	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.40 Put	168,000	433.1926	429.6364	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	12.57 Put	242	125.2610	125.7379	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.04 Put	234	268.8965	267.2818	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	3,496	314.6845	312.5491	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.22 Call	242	108.6178	112.8452	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	82.9675	86.7237	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.79 Call	234	65.3636	68.7246	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.88 Call	773	60.4287	63.6642	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1612.7430	1607.1199	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	178.4954	182.1805	0.0000	0.0000	0	0.00		
			<u>795,708</u>					<u>0.00</u>	<u>0.00</u>	<u>14 044 733.00</u>	<u>0.00</u>
<b>Total</b>			<b>903,460</b>					<b>30,000.00</b>	<b>399,024,000.00</b>	<b>20 523 334.00</b>	<b>77 672 205 838.30</b>

Future

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Dec 2017	EUUS	Future	45	1.1836	1.1877	0.0000	0.0000	0	0.00		
			45					0.00	0.00	648 483.00	7 285 972 927.00
		<b>Total</b>	<b>45</b>					<b>0.00</b>	<b>0.00</b>	648 483.00	7 285 972 927.00
<b>Future</b>											
Dec 2017	ZAAD	Future	10,246	10.5394	10.5854	0.0000	0.0000	0	0.00		
Mar 2018	ZAAD	Future	100	10.6810	10.7259	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,544	10.8196	10.8630	0.0000	0.0000	0	0.00		
			11,890					0.00	0.00	3 375 133.00	28 869 650 729.10
		<b>Total</b>	<b>11,890</b>					<b>0.00</b>	<b>0.00</b>	3 407 510.00	28 869 650 729.10
<b>Future</b>											
Dec 2017	ZACA	Future	350	10.7100	10.7604	0.0000	0.0000	0	0.00		
			350					0.00	0.00	101 203.00	970 046 312.10
		<b>Total</b>	<b>350</b>					<b>0.00</b>	<b>0.00</b>	101 203.00	970 046 312.10
<b>Future</b>											
Dec 2017	ZAEU	Future	104,169	15.8775	15.9477	15.9526	15.8733	3,691	58,735,213.70		
Mar 2018	ZAEU	Future	14,467	16.1943	16.2642	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	Future	201	16.5087	16.5773	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	Future	2,544	16.8255	16.8945	0.0000	0.0000	0	0.00		
			121,381					3,691.00	58,735,213.70	12 681 246.00	178 421 011 442.60
<b>Option</b>											
Dec 2017	ZAEU	14.00 Put	18,000	9.7478	8.6250	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	211.8576	236.9912	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	198.0013	184.4074	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	210.8747	196.6345	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	16.50 Call	643	548.9041	579.5426	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	13.75 Put	54,617	56.5576	51.4427	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	15.25 Put	54,617	307.4757	292.3826	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	20.55 Call	54,617	161.3729	159.6355	0.0000	0.0000	0	0.00		
			225,652					0.00	0.00	5 582 682.00	0.00
		<b>Total</b>	<b>347,033</b>					<b>3,691.00</b>	<b>58,735,213.70</b>	18 263 928.00	178 421 011 442.60
<b>Future</b>											
Dec 2017	ZAFR	Future	1,502	13.8072	13.8274	0.0000	0.0000	0	0.00		
			1,502					0.00	0.00	597 303.00	6 345 431 521.60
		<b>Total</b>	<b>1,502</b>					<b>0.00</b>	<b>0.00</b>	597 303.00	6 345 431 521.60
<b>Future</b>											
Dec 2017	ZAGB	Future	199,057	17.8432	17.8997	17.9445	17.8300	752	13,475,431.00		

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Mar 2018	ZAGB	Future	1,526	18.1503	18.2062	18.2533	18.1800	1,112	20,280,990.00	
Jun 2018	ZAGB	Future	3,383	18.4489	18.5032	0.0000	0.0000	0	0.00	
Sep 2018	ZAGB	Future	1,665	18.7426	18.7969	0.0000	0.0000	0	0.00	
			<u>205,631</u>					<u>1,864.00</u>	<u>33,756,421.00</u>	<u>9 179 947.00</u> <u>152 745 900 815.20</u>
<b>Option</b>										
Dec 2017	ZAGB	18.20 Call	400	357.7918	385.4579	0.0000	0.0000	0	0.00	
Dec 2017	ZAGB	19.80 Call	800	68.8735	77.8981	0.0000	0.0000	0	0.00	
Mar 2018	ZAGB	17.00 Put	500	323.4974	313.2880	0.0000	0.0000	0	0.00	
Mar 2018	ZAGB	20.14 Call	500	265.3715	279.9792	0.0000	0.0000	0	0.00	
			<u>2,200</u>					<u>0.00</u>	<u>0.00</u>	<u>1 770 013.00</u> <u>0.00</u>
	<b>Total</b>		<b>207,831</b>					<b>1,864.00</b>	<b>33,756,421.00</b>	<b>10 949 960.00</b> <b>152 745 900 815.20</b>
<b>Future</b>										
Dec 2017	ZAJY	Future	225	0.1204	0.1203	0.0000	0.0000	0	0.00	
			<u>225</u>					<u>0.00</u>	<u>0.00</u>	<u>952 800.00</u> <u>10 617 056 977.80</u>
	<b>Total</b>		<b>225</b>					<b>0.00</b>	<b>0.00</b>	<b>952 800.00</b> <b>10 617 056 977.80</b>
<b>Future</b>										
Jun 2018	ZAKS	Future	1,145	0.1277	0.1276	0.0000	0.0000	0	0.00	
			<u>1,145</u>					<u>0.00</u>	<u>0.00</u>	<u>30 799.00</u> <u>417 691 770.00</u>
	<b>Total</b>		<b>1,145</b>					<b>0.00</b>	<b>0.00</b>	<b>30 799.00</b> <b>417 691 770.00</b>
<b>Future</b>										
Dec 2017	ZAUM	Future	699	13.4147	13.4273	13.4503	13.4458	4	5,379,220.00	
Mar 2018	ZAUM	Future	22	13.6055	13.6171	0.0000	0.0000	0	0.00	
Jun 2018	ZAUM	Future	172	13.7913	13.8015	0.0000	0.0000	0	0.00	
			<u>893</u>					<u>4.00</u>	<u>5,379,220.00</u>	<u>142 813.00</u> <u>163 494 301 610.00</u>
	<b>Total</b>		<b>893</b>					<b>4.00</b>	<b>5,379,220.00</b>	<b>147 336.00</b> <b>163 494 301 610.00</b>
<b>Future</b>										
Dec 2017	ZAUS	Future	899,757	13.4147	13.4273	13.4853	13.4017	28,339	380,927,882.40	
Mar 2018	ZAUS	Future	108,794	13.6055	13.6171	13.6700	13.6397	2,511	34,243,218.50	
Jun 2018	ZAUS	Future	108,603	13.7913	13.8015	13.8000	13.8000	10	138,000.00	
Sep 2018	ZAUS	Future	2,450	13.9732	13.9832	0.0000	0.0000	0	0.00	
Sep 2020	ZAUS	Future	184,000	15.6191	15.6361	0.0000	0.0000	0	0.00	
			<u>1,303,604</u>					<u>30,860.00</u>	<u>415,309,100.90</u>	<u>155 797 339.00</u> <u>1 818 932 435 340.60</u>
<b>Option</b>										
Dec 2017	ZAUS	11.75 Put	1,000	6.3723	7.0112	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.00 Put	20,141	9.2336	10.4205	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.16 Put	550	15.0855	15.3743	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.20 Put	4,000	17.4156	17.7511	0.0000	0.0000	0	0.00	

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Dec 2017	ZAUS	12.21 Put	18,000	18.0423	18.3896	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	33.8586	34.4843	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	16,416	45.7560	46.5568	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.56 Put	7,100	54.3081	55.2204	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	69.3535	70.4371	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.75 Put	20,000	89.5004	90.7672	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.76 Put	550	91.8425	93.0113	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	161.4707	161.8991	0.0000	0.0000	4,386	0.00
Dec 2017	ZAUS	13.10 Put	41,000	198.4652	198.6284	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	206.4472	206.5478	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.15 Put	2,600	218.7830	218.7853	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	231.5570	231.4569	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Call	7,000	455.0156	467.4415	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	244.7688	244.5578	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.22 Put	7,100	249.2685	249.0198	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	427.7625	439.9948	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	312.1687	311.3630	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	338.4990	337.4529	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	11,016	311.9204	321.7520	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.60 Call	4,000	275.0157	284.5073	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.76 Call	3,750	224.2582	233.1654	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.93 Call	7,100	180.1554	188.4106	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Call	400	164.5666	172.5491	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	749.8666	745.2491	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	97.1741	103.4940	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Call	10,000	85.1982	91.0709	0.0000	0.0000	3,500	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1170.4982	1163.7709	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	71.8735	77.1979	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	5,580	41.3149	46.9276	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	34.5594	40.1203	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	33.9997	39.5522	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	18.0870	23.0041	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.60 Call	10,000	15.2729	19.9547	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	7.6948	11.3517	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	4.5452	3.8237	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	4.4428	3.5123	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	1.4704	1.1061	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	68.5521	68.4505	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	126.5161	126.8137	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	148.2275	148.4538	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.57 Put	3,000	164.9128	165.0749	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.94 Put	5,000	275.8760	275.5142	0.0000	0.0000	0	0.00

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Mar 2018	ZAUS	13.00 Put	94,964	298.7910	298.3108	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	392.2158	391.2298	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	406.0926	405.0295	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	469.3075	467.8983	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	479.4736	478.0091	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	15,000	637.5316	647.3784	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,000	532.0316	530.2784	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.60 Put	3,000	587.4085	585.3548	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.76 Call	4,000	529.2829	538.3043	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	780.0795	776.9995	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	445.9421	454.1583	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	966.5513	962.5635	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	323.8538	330.6175	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	243.8818	249.4935	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.90 Call	5,000	237.3271	242.8345	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	235.7180	241.2023	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.95 Call	3,000	229.4077	234.7867	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	5,626	221.2442	226.4930	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	204.3214	209.2876	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	183.4081	188.0101	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	158.9957	163.1440	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	65,000	154.5462	158.6057	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	129.6172	133.1747	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	3,276	109.0303	112.1413	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	97.7732	100.6279	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	15.5214	14.6013	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	32,782	42.9461	41.5904	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	137,000	103.4473	102.1128	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	184.2331	183.4556	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	32,782	280.8985	280.2050	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	352.2739	351.6461	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	367.0385	366.4251	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	386.0244	385.4289	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	436.1092	435.4500	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.22 Put	15,000	458.6616	457.9417	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	50	496.0389	495.2091	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	575.4655	574.4137	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	585.8202	584.7443	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	672.0309	670.7093	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.70 Put	184,000	705.8593	704.4405	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	466.6084	472.6794	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	443.4103	449.1937	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>
Jun 2018	ZAUS	15.11 Call	760	381.4180	386.3906	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	375.7947	380.6930	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	323.1481	327.3907	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	306.6751	310.7085	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	222.1830	225.0784	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	199.2160	201.7744	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.49 Call	7,420	188.7762	191.1795	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.52 Call	32,782	186.0415	188.4061	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.00 Put	750	17.6267	17.2422	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.61 Put	5,300	290.4270	289.0821	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.65 Put	1,550	302.4974	301.1790	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.85 Put	750	367.6460	366.4786	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.65 Call	732	1046.4287	1053.5593	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.97 Call	5,300	391.2799	394.5960	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.04 Call	1,550	380.3194	383.4727	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.14 Call	750	365.2852	368.2224	0.0000	0.0000	0	0.00
			<u>2,276,570</u>					<u>7,886.00</u>	<u>0.00</u>
		<b>Total</b>	<b>3,580,174</b>					<b>38,746.00</b>	<b>415,309,100.90</b>
									<u>38 447 479.00</u>
									<u>0.00</u>
									<u>194 244 818.00</u>
									<u>1 818 932 435 340.60</u>

<b>Grand Total</b>	<b>5,250,012</b>					<b>74,305.00</b>	<b>912 203 955.60</b>	<b>259,563,057</b>	<b>2,495,529,985,511.60</b>
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