



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 27-June-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
<b>Future</b>									
Jun 2017	DAEU	Future	4	14.5959	14.4105	0.0000	0.0000	0	0.00
Jul 2017	DAEU	Future	2	14.6992	14.5124	0.0000	0.0000	2	29,346.20
			<u>6</u>					<u>2.00</u>	<u>29,346.20</u>
									<u>114 556.00</u>
									<u>1 470 083 238.10</u>
		<b>Total</b>	<b>6</b>					<b>2.00</b>	<b>29,346.20</b>
									<b>404 156.00</b>
									<b>1 470 083 238.10</b>
<b>Future</b>									
Jun 2017	DAGB	Future	5	16.5232	16.3752	0.0000	0.0000	2	33,014.60
Jul 2017	DAGB	Future	25	16.6299	16.6180	0.0000	0.0000	25	415,450.00
			<u>30</u>					<u>27.00</u>	<u>448,464.60</u>
									<u>53 286.00</u>
									<u>873 694 685.50</u>
		<b>Total</b>	<b>30</b>					<b>27.00</b>	<b>448,464.60</b>
									<b>244 399.00</b>
									<b>873 694 685.50</b>
<b>Future</b>									
Jun 2017	DAUS	Future	113	12.9323	12.8498	0.0000	0.0000	0	0.00
Jun 2017	DAUS	Future	4,630	12.9323	12.8518	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	5,100	12.9459	12.8657	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	3,920	12.9619	12.8816	0.0000	0.0000	7	90,769.00
Jul 2017	DAUS	Future	1,272	12.9687	12.8884	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	1,080	12.9733	12.8930	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	70	12.9778	12.8976	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	4,655	13.0007	12.9199	0.0000	0.0000	2,116	27,344,178.00
Aug 2017	DAUS	Future	1,350	13.0093	12.9284	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	70	13.0244	12.9433	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	2,705	13.0674	12.9859	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	377	13.1246	13.0428	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	730	13.1288	13.0470	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	334	13.1798	13.0974	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.2244	13.1414	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.4171	13.3325	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	13.5947	13.5109	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	13.7886	13.7061	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>
Nov 2018	DAUS	Future	70	13.9833	13.9000	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	14.1779	14.0939	0.0000	0.0000	0	0.00
			<u>26,826</u>					<u>2,123.00</u>	<u>27,434,947.00</u>
									<u>5 606 823.00</u>
									<u>65 299 911 871.30</u>
<b>Option</b>									
Jun 2017	DAUS	13.50 Put	60	567.8210	651.9112	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	0.0000	0.1599	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.00 Call	5,000	1.2056	1.3365	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.07 Call	5,000	2.4627	2.7095	0.0000	0.0000	0	0.00
Jul 2017	DAUS	12.65 Put	325	47.3648	71.4119	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	998.3056	1078.5707	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	0.0029	0.0017	0.0000	0.0000	0	0.00
Jul 2017	DAUS	12.50 Put	34,000	30.6818	43.4932	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	349.1725	411.6384	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	9.5996	9.1117	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	586.9058	657.9305	0.0000	0.0000	0	0.00
Jul 2017	DAUS	16.53 Call	60	1.1158	1.2494	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.35 Put	34,000	494.8395	558.9344	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	617.2899	684.3652	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	4.0867	4.3208	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	642.7519	706.3242	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	5.5768	4.8274	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	324.3152	366.2327	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	663.5111	723.6796	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	206.6539	194.9958	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	5.6086	5.2097	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	679.4772	736.9541	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	17.3696	15.9384	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	690.1526	745.8249	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	24.7387	22.4327	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1818.9505	1885.4602	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	259.8764	248.2980	0.0000	0.0000	0	0.00
			<u>90,165</u>					<u>0.00</u>	<u>0.00</u>
		<b>Total</b>	<b>116,991</b>					<b>2,123.00</b>	<b>27,434,947.00</b>
									<u>18 026 156.00</u>
									<u>65 299 911 871.30</u>
<b>Future</b>									
Sep 2017	EUUS	Future	2	1.1335	1.1261	0.0000	0.0000	0	0.00
			<u>2</u>					<u>0.00</u>	<u>0.00</u>
		<b>Total</b>	<b>2</b>					<b>0.00</b>	<b>0.00</b>
									<u>542 973.00</u>
									<u>6 038 810 955.00</u>
<b>Future</b>									
Sep 2017	GBUS	Future	2,126	1.2810	1.2774	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
			2,126					0.00	0.00	130 362.00	1 662 269 879.00
		<b>Total</b>	<b>2,126</b>					<b>0.00</b>	<b>0.00</b>	130 362.00	1 662 269 879.00
<b>Future</b>											
	Sep 2017	ZAAD	Future	23,338	9.9384	9.8716	9.9227	9.9227	200	1,984,540.00	
	Dec 2017	ZAAD	Future	4,481	10.0737	10.0052	10.0150	10.0150	8	80,120.00	
	Jun 2018	ZAAD	Future	2,042	10.3361	10.2672	0.0000	0.0000	0	0.00	
				29,861					208.00	2,064,660.00	3 293 268.00
		<b>Total</b>	<b>29,861</b>					<b>208.00</b>	<b>2,064,660.00</b>	3 325 645.00	28 007 459 901.30
<b>Future</b>											
	Sep 2017	ZACA	Future	260	9.9543	9.8497	9.9915	9.9914	300	2,997,435.00	
	Dec 2017	ZACA	Future	350	10.1136	10.0068	10.1525	10.1524	350	3,553,365.00	
				610					650.00	6,550,800.00	96 013.00
		<b>Total</b>	<b>610</b>					<b>650.00</b>	<b>6,550,800.00</b>	96 013.00	914 515 055.10
<b>Future</b>											
	Sep 2017	ZACR	Future	10	1.9117	1.8937	0.0000	0.0000	0	0.00	
				10					0.00	0.00	109 814.00
		<b>Total</b>	<b>10</b>					<b>0.00</b>	<b>0.00</b>	109 814.00	2 503 859 606.00
<b>Future</b>											
	Sep 2017	ZADK	Future	0	2.0087	1.9805	2.0195	2.0195	150	3,029,250.00	
				0					150.00	3,029,250.00	5 520.00
		<b>Total</b>	<b>0</b>					<b>150.00</b>	<b>3,029,250.00</b>	5 520.00	117 500 159.00
<b>Future</b>											
	Sep 2017	ZAEU	Future	98,267	14.8556	14.6662	14.9161	14.6200	992	14,726,353.30	
	Dec 2017	ZAEU	Future	16,969	15.1498	14.9554	0.0000	0.0000	0	0.00	
	Mar 2018	ZAEU	Future	4,442	15.4477	15.2484	0.0000	0.0000	0	0.00	
	Jun 2018	ZAEU	Future	1	15.7404	15.5413	0.0000	0.0000	0	0.00	
				119,679					992.00	14,726,353.30	11 934 943.00
		<b>Total</b>	<b>119,679</b>					<b>992.00</b>	<b>14,726,353.30</b>	11 934 943.00	166 656 677 691.90
<b>Option</b>											
	Dec 2017	ZAEU	14.00 Put	18,000	139.0938	185.8169	0.0000	0.0000	0	0.00	
	Dec 2017	ZAEU	16.39 Call	18,000	261.8527	230.5623	0.0000	0.0000	0	0.00	
	Mar 2018	ZAEU	15.05 Put	5,648	551.5274	650.8705	0.0000	0.0000	0	0.00	
				41,648					0.00	0.00	5 252 829.00
		<b>Total</b>	<b>161,327</b>					<b>992.00</b>	<b>14,726,353.30</b>	17 187 772.00	166 656 677 691.90
<b>Future</b>											
	Sep 2017	ZAFR	Future	1,215	13.6515	13.4989	0.0000	0.0000	0	0.00	

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Dec 2017	ZAFR	Future	500	13.9372	13.7805	0.0000	0.0000	0	0.00		
			<u>1,715</u>					<i>0.00</i>	<i>0.00</i>	<i>581 115.00</i>	<i>6 121 693 449.50</i>
		<b>Total</b>	<b>1,715</b>					<b>0.00</b>	<b>0.00</b>	<b>581 115.00</b>	<b>6 121 693 449.50</b>
<b>Future</b>											
Sep 2017	ZAGB	Future	47,406	16.7882	16.6368	16.8020	16.7763	4,586	76,250,911.80		
Dec 2017	ZAGB	Future	8,523	17.0820	16.9268	0.0000	0.0000	0	0.00		
Mar 2018	ZAGB	Future	420	17.3742	17.2158	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,441	17.6610	17.5041	0.0000	0.0000	0	0.00		
			<u>59,790</u>					<i>4,586.00</i>	<i>76,250,911.80</i>	<i>8 346 006.00</i>	<i>138 076 590 236.50</i>
		<b>Total</b>						<b>4,586.00</b>	<b>76,250,911.80</b>	<b>10 109 119.00</b>	<b>138 076 590 236.50</b>
<b>Option</b>											
Sep 2017	ZAGB	16.70 Call	700	535.1198	467.4233	0.0000	0.0000	0	0.00		
Sep 2017	ZAGB	17.80 Call	1,200	188.9668	165.1226	0.0000	0.0000	0	0.00		
			<u>1,900</u>					<i>0.00</i>	<i>0.00</i>	<i>1 763 113.00</i>	<i>0.00</i>
		<b>Total</b>	<b>61,690</b>					<b>4,586.00</b>	<b>76,250,911.80</b>	<b>10 109 119.00</b>	<b>138 076 590 236.50</b>
<b>Future</b>											
Sep 2017	ZAJY	Future	5,992	0.1172	0.1173	0.0000	0.0000	0	0.00		
			<u>5,992</u>					<i>0.00</i>	<i>0.00</i>	<i>946 559.00</i>	<i>10 541 151 393.90</i>
		<b>Total</b>	<b>5,992</b>					<b>0.00</b>	<b>0.00</b>	<b>946 559.00</b>	<b>10 541 151 393.90</b>
<b>Future</b>											
Sep 2017	ZAKS	Future	1,382	0.1244	0.1241	0.0000	0.0000	0	0.00		
Jun 2018	ZAKS	Future	1,145	0.1177	0.1234	0.0000	0.0000	0	0.00		
			<u>2,527</u>					<i>0.00</i>	<i>0.00</i>	<i>29 417.00</i>	<i>400 402 950.00</i>
		<b>Total</b>	<b>2,527</b>					<b>0.00</b>	<b>0.00</b>	<b>29 417.00</b>	<b>400 402 950.00</b>
<b>Future</b>											
Sep 2017	ZAUM	Future	383	13.1055	13.0238	13.1143	12.9951	31	40,603,820.00		
Dec 2017	ZAUM	Future	57	13.2987	13.2149	13.2744	13.2744	1	1,327,440.00		
Mar 2018	ZAUM	Future	4	13.4874	13.4024	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	182	13.6713	13.5886	0.0000	0.0000	0	0.00		
			<u>626</u>					<i>32.00</i>	<i>41,931,260.00</i>	<i>139 098.00</i>	<i>158 566 581 880.00</i>
		<b>Total</b>	<b>626</b>					<b>32.00</b>	<b>41,931,260.00</b>	<b>143 621.00</b>	<b>158 566 581 880.00</b>
<b>Future</b>											
Sep 2017	ZAUS	Future	848,079	13.1055	13.0238	13.1769	12.9868	52,826	691,705,689.30		
Dec 2017	ZAUS	Future	125,346	13.2987	13.2149	13.3203	13.1753	2,385	31,703,140.50		
Mar 2018	ZAUS	Future	10,009	13.4874	13.4024	13.4424	13.4424	95	1,281,498.00		
Jun 2018	ZAUS	Future	3,845	13.6713	13.5886	13.5843	13.5814	629	8,543,078.00		
Sep 2018	ZAUS	Future	400	13.8627	13.7798	0.0000	0.0000	0	0.00		

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Mar 2019	ZAUS	Future	1,500	14.2477	14.1635	0.0000	0.0000	0	0.00
			<u>989,179</u>					<u>55,935.00</u>	<u>733,233,405.80</u>
									<u>147 387 390.00</u>
									<u>1 706 832 410 532.20</u>
Option									
Sep 2017	ZAUS	12.00 Put	37,202	29.7562	36.9584	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	55.7525	69.0519	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	64.2768	79.4380	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	66.0888	81.6386	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	43,086	121.4420	147.1124	0.0000	0.0000	20,000	0.00
Sep 2017	ZAUS	12.60 Put	190	151.9676	181.8752	0.0000	0.0000	150	0.00
Sep 2017	ZAUS	12.75 Call	3,500	561.7829	516.5171	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	20,000	206.2829	242.7171	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	226.6950	265.3099	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	476.4772	437.7113	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	5,551	425.3111	390.7539	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	10,000	319.8111	366.9539	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.13 Call	250	366.0918	337.6493	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.13 Put	250	390.5918	443.8493	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	396.5128	450.1241	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	5,000	338.4024	312.3889	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.30 Call	500	302.2349	279.4494	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	600	269.7812	249.9404	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	564.2812	626.1404	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	254.8525	236.3801	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	6,020	240.7423	223.5662	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	216,712	732.1092	799.6861	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	825.6508	895.4034	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	833.5762	903.4990	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	171.0173	159.9001	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	145.6337	136.5755	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	135.9879	127.7035	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	108.4276	102.3096	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1220.5203	1296.2879	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.25 Call	150	102.5170	96.8518	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1309.3209	1385.9402	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	93.7738	88.7719	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1444.0444	1521.1679	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	76.6290	72.2557	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	72.0049	67.9522	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	58.2776	55.1585	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	41.1948	39.1858	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	13.1424	12.6911	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	9.0999	8.7115	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	16.50 Call	10,000	8.3391	7.9627	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	6.4870	6.1424	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	5.5363	5.0287	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	5.4095	4.8027	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	1.1771	1.0175	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	54.6262	62.2552	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	79.8866	93.9957	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	120.8799	139.7455	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	168.8015	192.4081	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	198.4487	224.6728	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	248.8627	281.0308	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	401.5692	443.9709	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	34,000	452.5418	497.7343	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	463.1116	508.8534	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.15 Call	40	627.8973	590.6580	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	495.5613	542.9245	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	512.1933	560.4331	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	583.4861	549.2852	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	593.7131	646.2189	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	624.4416	678.1516	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,316	486.6223	458.8488	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	1041.2490	1107.0185	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1442.1033	1514.4612	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	169.4855	160.5473	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	156.8016	148.6743	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	155.7011	147.6444	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	119.6576	113.8804	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	86.0389	82.6894	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	46.4581	45.1002	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	44.0310	41.2409	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	21.5302	19.5476	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	31,150	250.2514	274.8826	0.0000	0.0000	25,200	0.00
Mar 2018	ZAUS	13.00 Put	3,867	448.2708	487.0313	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	650.3876	697.5324	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	334.9444	318.5758	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	300.9068	286.3276	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	250.4035	238.5031	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	5,000	245.2814	0.0000	0.0000	0.0000	10,000	0.00
Mar 2018	ZAUS	15.75 Call	15,000	215.9373	205.8725	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	750	190.6832	181.9657	0.0000	0.0000	100	0.00
Jun 2018	ZAUS	11.00 Put	750	26.5456	31.3109	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	463.7800	497.1850	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	13.00 Put	760	482.3539	516.5801	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	506.1115	541.3573	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	828.8259	874.3991	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	450.6178	430.9314	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	444.7825	425.4009	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	267.4066	260.5860	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	25.8036	24.9528	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	458.4837	486.3515	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	440.6467	425.0192	0.0000	0.0000	0	0.00		
			<u>1,368,911</u>					<u>55,450.00</u>	<u>0.00</u>	<u>35 332 943.00</u>	<u>0.00</u>
	<b>Total</b>		<b><u>2,358,090</u></b>					<b><u>111,385.00</u></b>	<b><u>733,233,405.80</u></b>	<b><u>182 720 333.00</u></b>	<b><u>1 706 832 410 532.20</u></b>

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<b>Grand Total</b>	<b>2,741,603</b>					<b>120,155.00</b>	<b>905 699 398.70</b>	<b>242,870,315</b>	<b>2,334,178,635,627.80</b>
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