



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 04-July-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
<b>Future</b>											
Jul 2017	DAEU	Future	2	15.1075	15.1134	0.0000	0.0000	0	0.00		
			<u>2</u>					<u>0.00</u>	<u>0.00</u>	<u>114 560.00</u>	<u>1 470 143 163.70</u>
		<b>Total</b>	<b>2</b>					<b>0.00</b>	<b>0.00</b>	<b>404 160.00</b>	<b>1 470 143 163.70</b>
<b>Future</b>											
Jul 2017	DAGB	Future	25	17.2148	17.1998	0.0000	0.0000	0	0.00		
			<u>25</u>					<u>0.00</u>	<u>0.00</u>	<u>53 291.00</u>	<u>873 779 768.50</u>
		<b>Total</b>	<b>25</b>					<b>0.00</b>	<b>0.00</b>	<b>244 404.00</b>	<b>873 779 768.50</b>
<b>Future</b>											
Jul 2017	DAUS	Future	5,000	13.2424	13.2224	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	5,100	13.2424	13.2252	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	3,920	13.2590	13.2428	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	3,402	13.2658	13.2494	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	1,080	13.2703	13.2537	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.2748	13.2581	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	7,338	13.2974	13.2798	0.0000	0.0000	2,000	26,515,200.00		
Aug 2017	DAUS	Future	1,350	13.3064	13.2885	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.3221	13.3037	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	2,705	13.3668	13.3466	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	377	13.4262	13.4052	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	730	13.4305	13.4095	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.4830	13.4613	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.5290	13.5065	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.7287	13.7060	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.9131	13.8942	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.1121	14.0960	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.3113	14.2977	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.5105	14.4995	0.0000	0.0000	0	0.00		
			<u>31,896</u>					<u>2,000.00</u>	<u>26,515,200.00</u>	<u>5 635 562.00</u>	<u>65 678 023 360.80</u>

<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>			
<b>Option</b>											
Jul 2017	DAUS	14.00 Call	5,000	0.1288	0.7474	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.17 Call	20,000	114.8887	111.8523	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.07 Call	5,000	3.7658	3.0773	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	12.65 Put	325	5.8821	8.5632	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	702.7180	717.9007	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	0.0930	0.0645	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	12.50 Put	34,000	4.5256	6.4907	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	12.85 Put	20,000	35.1044	41.6244	0.0000	0.0000	20,000	0.00		
Jul 2017	DAUS	13.00 Put	20,000	70.2051	0.0000	0.0000	0.0000	20,000	0.00		
Jul 2017	DAUS	13.20 Put	2,000	160.2662	170.7619	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.30 Call	2,000	16.9155	16.2004	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.50 Put	60	349.0817	362.9154	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	16.53 Call	60	0.7894	0.8635	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.35 Put	34,000	304.2100	314.7406	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	416.4425	427.3759	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	4.1787	3.9187	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	457.9779	467.2475	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	7.0590	6.8900	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	212.2223	220.9212	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	490.6021	498.5853	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	290.8736	277.7250	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	9.8393	10.0192	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	516.8063	523.8606	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	33.6796	29.8955	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	533.8310	540.7134	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	43.3557	38.6460	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1598.8351	1603.5566	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	331.7006	319.1007	0.0000	0.0000	0	0.00		
		<u>150,045</u>						<u>40,000.00</u>	<u>0.00</u>	<u>12 499 333.00</u>	<u>0.00</u>
<b>Total</b>		<b>181,941</b>						<b>42,000.00</b>	<b>26,515,200.00</b>	<b>18 134 895.00</b>	<b>65 678 023 360.80</b>
<b>Future</b>											
Sep 2017	EUUS	Future	22	1.1390	1.1409	0.0000	0.0000	0	0.00		
		<u>22</u>						<u>0.00</u>	<u>0.00</u>	<u>542 993.00</u>	<u>6 039 038 555.00</u>
<b>Total</b>		<b>22</b>						<b>0.00</b>	<b>0.00</b>	<b>542 993.00</b>	<b>6 039 038 555.00</b>
<b>Future</b>											
Sep 2017	GBUS	Future	4,749	1.2965	1.2970	0.0000	0.0000	0	0.00		
		<u>4,749</u>						<u>0.00</u>	<u>0.00</u>	<u>132 985.00</u>	<u>1 696 009 705.00</u>
<b>Total</b>		<b>4,749</b>						<b>0.00</b>	<b>0.00</b>	<b>132 985.00</b>	<b>1 696 009 705.00</b>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
<b>Future</b>											
Sep 2017	ZAAD	Future	23,239	10.1885	10.2291	0.0000	0.0000	0	0.00		
Dec 2017	ZAAD	Future	4,481	10.3284	10.3674	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,500	10.6014	10.6456	0.0000	0.0000	0	0.00		
			<u>29,220</u>					<i>0.00</i>	<i>0.00</i>	<i>3 294 019.00</i>	<i>28 015 335 889.70</i>
	<b>Total</b>		<b>29,220</b>					<b>0.00</b>	<b>0.00</b>	<b>3 326 396.00</b>	<b>28 015 335 889.70</b>
<b>Future</b>											
Sep 2017	ZACA	Future	360	10.3893	10.3143	0.0000	0.0000	0	0.00		
Dec 2017	ZACA	Future	750	10.5540	10.4760	0.0000	0.0000	0	0.00		
			<u>1,110</u>					<i>0.00</i>	<i>0.00</i>	<i>96 513.00</i>	<i>919 623 325.10</i>
	<b>Total</b>		<b>1,110</b>					<b>0.00</b>	<b>0.00</b>	<b>96 513.00</b>	<b>919 623 325.10</b>
<b>Future</b>											
Sep 2017	ZACR	Future	10	1.9593	1.9578	0.0000	0.0000	0	0.00		
			<u>10</u>					<i>0.00</i>	<i>0.00</i>	<i>109 814.00</i>	<i>2 503 859 606.00</i>
	<b>Total</b>		<b>10</b>					<b>0.00</b>	<b>0.00</b>	<b>109 814.00</b>	<b>2 503 859 606.00</b>
<b>Future</b>											
Sep 2017	ZAEU	Future	86,780	15.2703	15.2717	15.3000	15.2118	506	7,715,140.10		
Dec 2017	ZAEU	Future	22,305	15.5742	15.5720	15.5709	15.5709	250	3,892,725.00		
Mar 2018	ZAEU	Future	4,547	15.8830	15.8843	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	Future	1	16.1877	16.1927	0.0000	0.0000	0	0.00		
			<u>113,633</u>					<i>756.00</i>	<i>11,607,865.10</i>	<i>11 976 184.00</i>	<i>167 280 893 456.40</i>
<b>Option</b>											
Dec 2017	ZAEU	14.00 Put	18,000	78.5766	80.2243	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	375.8120	370.2784	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	392.3194	391.0576	0.0000	0.0000	0	0.00		
			<u>41,648</u>					<i>0.00</i>	<i>0.00</i>	<i>5 252 829.00</i>	<i>0.00</i>
	<b>Total</b>		<b>155,281</b>					<b>756.00</b>	<b>11,607,865.10</b>	<b>17 229 013.00</b>	<b>167 280 893 456.40</b>
<b>Future</b>											
Sep 2017	ZAFR	Future	1,308	13.9537	13.9609	0.0000	0.0000	0	0.00		
Dec 2017	ZAFR	Future	500	14.2466	14.2523	0.0000	0.0000	0	0.00		
			<u>1,808</u>					<i>0.00</i>	<i>0.00</i>	<i>581 640.00</i>	<i>6 128 925 572.00</i>
	<b>Total</b>		<b>1,808</b>					<b>0.00</b>	<b>0.00</b>	<b>581 640.00</b>	<b>6 128 925 572.00</b>
<b>Future</b>											
Sep 2017	ZAGB	Future	40,472	17.3817	17.3614	17.4020	17.3376	612	10,607,093.60		
Dec 2017	ZAGB	Future	8,523	17.6878	17.6626	0.0000	0.0000	0	0.00		
Mar 2018	ZAGB	Future	420	17.9935	17.9716	0.0000	0.0000	0	0.00		

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	Jun 2018	ZAGB	Future	3,033	18.2946	18.2760	0.0000	0.0000	0	0.00		
				<u>52,448</u>					<u>612.00</u>	<u>10,607,093.60</u>	<u>8 368 462.00</u>	<u>138 462 515 476.40</u>
<b>Option</b>	Sep 2017	ZAGB	16.70 Call	700	893.8697	884.9525	0.0000	0.0000	0	0.00		
	Sep 2017	ZAGB	17.80 Call	1,200	353.5127	345.3688	0.0000	0.0000	0	0.00		
				<u>1,900</u>					<u>0.00</u>	<u>0.00</u>	<u>1 763 113.00</u>	<u>0.00</u>
	<b>Total</b>			<b>54,348</b>					<b>612.00</b>	<b>10,607,093.60</b>	<b>10 131 575.00</b>	<b>138 462 515 476.40</b>
<b>Future</b>	Sep 2017	ZAJY	Future	5,992	0.1189	0.1185	0.0000	0.0000	0	0.00		
				<u>5,992</u>					<u>0.00</u>	<u>0.00</u>	<u>946 559.00</u>	<u>10 541 151 393.90</u>
	<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	0.1275	0.1273	0.0000	0.0000	0	0.00		
	Jun 2018	ZAKS	Future	1,145	0.1254	0.1255	0.0000	0.0000	0	0.00		
				<u>2,527</u>					<u>0.00</u>	<u>0.00</u>	<u>29 417.00</u>	<u>400 402 950.00</u>
	<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	379	13.4065	13.3856	0.0000	0.0000	10	13,353,800.00		
	Dec 2017	ZAUM	Future	47	13.6055	13.5818	0.0000	0.0000	0	0.00		
	Mar 2018	ZAUM	Future	4	13.8016	13.7807	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUM	Future	182	13.9923	13.9746	0.0000	0.0000	0	0.00		
				<u>612</u>					<u>10.00</u>	<u>13,353,800.00</u>	<u>139 173.00</u>	<u>158 666 586 870.00</u>
	<b>Total</b>			<b>612</b>					<b>10.00</b>	<b>13,353,800.00</b>	<b>143 696.00</b>	<b>158 666 586 870.00</b>
<b>Future</b>	Sep 2017	ZAUS	Future	903,613	13.4065	13.3856	13.4444	13.3483	77,992	1,043,653,937.30		
	Dec 2017	ZAUS	Future	118,596	13.6055	13.5818	13.5842	13.5842	21	285,774.20		
	Mar 2018	ZAUS	Future	18,783	13.8016	13.7807	0.0000	0.0000	10	138,076.00		
	Jun 2018	ZAUS	Future	3,845	13.9923	13.9746	0.0000	0.0000	30	419,100.00		
	Sep 2018	ZAUS	Future	400	14.1879	14.1727	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	Future	1,500	14.5820	14.5719	0.0000	0.0000	0	0.00		
				<u>1,046,737</u>					<u>78,053.00</u>	<u>1,044,496,887.50</u>	<u>148 015 362.00</u>	<u>1 715 167 429 515.00</u>
<b>Option</b>	Sep 2017	ZAUS	12.00 Put	37,202	10.9600	13.5241	0.0000	0.0000	0	0.00		
	Sep 2017	ZAUS	12.20 Put	1,000	21.4541	25.2908	0.0000	0.0000	0	0.00		
	Sep 2017	ZAUS	12.25 Put	10,000	25.8014	30.0230	0.0000	0.0000	0	0.00		
	Sep 2017	ZAUS	12.26 Put	5,250	26.7466	31.0463	0.0000	0.0000	0	0.00		
	Sep 2017	ZAUS	12.50 Put	33,086	58.2705	64.4288	0.0000	0.0000	0	0.00		

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Sep 2017	ZAUS	12.55 Put	4,920	67.2674	0.0000	0.0000	0.0000	4,920	0.00
Sep 2017	ZAUS	12.60 Put	190	77.2068	84.0867	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	769.5588	756.4996	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	20,000	113.0588	120.8996	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	127.2464	135.3410	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	665.4675	653.0969	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	601.7386	589.7114	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	10,000	195.2386	204.1114	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	253.7165	262.9323	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	5,000	488.0077	476.4300	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	4,920	281.5077	290.8300	0.0000	0.0000	4,920	0.00
Sep 2017	ZAUS	13.30 Call	500	437.8887	426.4454	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	600	392.0900	380.7414	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	385.5900	395.1414	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	371.5987	360.4299	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	6,020	352.1120	341.1174	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	186,712	529.4067	539.7388	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	612.0393	622.7438	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	619.1376	629.8734	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	254.3445	244.3024	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	251.5971	0.0000	0.0000	0.0000	4,920	0.00
Sep 2017	ZAUS	13.94 Call	1,250	218.5176	208.8891	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	204.7963	195.3416	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	164.3941	155.8418	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	974.3098	986.7538	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.25 Call	150	155.5850	147.2717	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1057.5698	1070.4862	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	142.4995	134.5616	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1185.8164	1199.4020	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	118.4004	111.2148	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	112.1709	105.1946	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	93.5102	87.2064	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	67.3027	62.2552	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	21.0160	18.8789	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	13.0752	11.9532	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	11.6007	10.6884	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	8.1332	7.6931	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	6.4415	6.2145	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	6.2217	6.0211	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	1.5230	1.5466	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	39.3837	42.4160	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	56.8466	61.2053	0.0000	0.0000	0	0.00

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Dec 2017	ZAUS	12.21 Put	18,000	76.5949	82.3722	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	108.9446	115.6022	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	130.9171	137.8970	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	169.2380	176.5935	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	287.2407	294.9624	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	329.5879	337.2833	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	338.4488	346.1321	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.15 Call	0	807.4839	791.4458	0.0000	0.0000	40	0.00
Dec 2017	ZAUS	13.18 Put	16,000	365.8043	373.4413	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	379.9150	387.5238	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	754.6694	738.5358	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	449.4829	456.9268	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	475.7816	483.1574	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,316	636.1050	619.6287	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	846.9662	854.6583	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1218.8169	1227.7526	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	234.9960	222.0257	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	218.1182	205.5902	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	216.6518	204.1615	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	168.1894	157.1507	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	121.9641	112.6304	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	66.7396	60.3822	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	63.4494	57.3113	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	38.6123	34.3387	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	41,150	181.6918	187.3578	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	43,187	341.8850	347.6792	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	513.8632	519.3816	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	426.3159	411.9054	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	387.3747	373.3777	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	325.2306	312.2423	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	30,000	318.7367	305.8706	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	281.3627	269.2548	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	750	248.9905	237.6079	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	18.1691	16.7936	0.0000	0.0000	750	0.00
Jun 2018	ZAUS	12.96 Put	2,700	370.9282	374.3926	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	385.8955	389.2772	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	750	405.1022	408.3744	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	683.7519	687.6582	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	555.6090	541.4304	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	548.9881	534.8404	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	334.3339	323.1742	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.00 Put	750	23.2263	21.7762	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>	
Sep 2018	ZAUS	12.85 Put	750	368.6477	375.3130	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.14 Call	750	529.9773	519.0133	0.0000	0.0000	0	0.00	
			<u>1,423,451</u>					<u>15,550.00</u>	<u>0.00</u>	<u>35 570 301.00</u>
		<b>Total</b>	<b>2,470,188</b>					<b>93,603.00</b>	<b>1,044,496,887.50</b>	<b>183 585 663.00</b>
										<b>1 715 167 429 515.00</b>

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<b>Grand Total</b>	<b>2,907,835</b>							<b>136,981.00</b>	<b>1 106 580 846.20</b>	<b>243,912,584</b>	<b>2,344,056,240,910.00</b>
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