



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 13-March-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
<b>Future</b>										
May 2017	DA CR	Future	362	1.9153	1.9133	0.0000	0.0000	0	0.00	
			362					0.00	0.00	1,232.00
		<b>Total</b>	<b>362</b>					<b>0.00</b>	<b>0.00</b>	25,218,579.00
<b>Future</b>										
Mar 2017	DA EU	Future	9	14.0836	14.0476	0.0000	0.0000	0	0.00	
Apr 2017	DA EU	Future	45	14.1262	14.0889	0.0000	0.0000	0	0.00	
			54					0.00	0.00	114,458.00
		<b>Total</b>	<b>54</b>					<b>0.00</b>	<b>0.00</b>	1,468,675,092.90
<b>Future</b>										
Mar 2017	DA GB	Future	270	16.1379	16.0612	0.0000	0.0000	0	0.00	
Apr 2017	DA GB	Future	61	16.1825	16.1040	0.0000	0.0000	0	0.00	
Apr 2017	DA GB	Future	204	16.2211	16.1417	0.0000	0.0000	0	0.00	
Apr 2017	DA GB	Future	97	16.2306	16.1512	0.0000	0.0000	0	0.00	
			632					0.00	0.00	51,988.00
		<b>Total</b>	<b>632</b>					<b>0.00</b>	<b>0.00</b>	851,868,733.80
<b>Future</b>										
Mar 2017	DA US	Future	3,634	13.1618	13.1701	0.0000	0.0000	0	0.00	
Mar 2017	DA US	Future	6,640	13.1928	13.2025	0.0000	0.0000	0	0.00	
Apr 2017	DA US	Future	40	13.2189	13.2278	0.0000	0.0000	0	0.00	
Apr 2017	DA US	Future	722	13.2236	13.2324	0.0000	0.0000	0	0.00	
Apr 2017	DA US	Future	1,450	13.2355	13.2438	0.0000	0.0000	0	0.00	
Apr 2017	DA US	Future	70	13.2424	13.2507	0.0000	0.0000	0	0.00	
Apr 2017	DA US	Future	2,074	13.2584	13.2667	0.0000	0.0000	0	0.00	
May 2017	DA US	Future	70	13.2881	13.2964	0.0000	0.0000	0	0.00	
Jul 2017	DA US	Future	70	13.4498	13.4596	0.0000	0.0000	0	0.00	
Jul 2017	DA US	Future	2,274	13.4727	13.4826	0.0000	0.0000	0	0.00	
Aug 2017	DA US	Future	70	13.4979	13.5080	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 2017	DAUS	Future	415	13.6053	13.6160	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.6640	13.6754	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.7115	13.7234	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.9180	13.9312	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.1115	14.1258	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.3199	14.3356	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.5240	14.5410	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.7280	14.7463	0.0000	0.0000	0	0.00		
			<u>18,283</u>					<u>0.00</u>	<u>0.00</u>	<u>4,885,457.00</u>	<u>55,639,417,720.50</u>

Option

Mar 2017	DAUS	13.92 Call	20,000	2.1154	8.0733	0.0000	0.0000	0	0.00
Mar 2017	DAUS	12.75 Put	15,000	12.2056	22.3764	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.00 Put	15,000	40.8311	63.3709	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.75 Call	15,000	7.4723	14.3164	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.12 Call	20,000	183.8647	0.0000	0.0000	0.0000	20,000	0.00
Mar 2017	DAUS	13.50 Put	60	375.5985	384.3554	0.0000	0.0000	0	0.00
Mar 2017	DAUS	15.44 Call	60	0.6036	0.9032	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.08 Put	15,400	128.4423	136.6610	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.23 Call	15,400	173.1246	191.4228	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Call	1,000	121.2752	132.5614	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.75 Call	2,100	71.3008	80.1639	0.0000	0.0000	1,100	0.00
Apr 2017	DAUS	14.00 Call	1,000	40.3841	0.0000	0.0000	0.0000	1,000	0.00
Apr 2017	DAUS	13.66 Call	1,269	94.8576	103.7532	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.78 Call	2,000	74.3766	82.2696	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.95 Put	1,000	780.6791	778.7337	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	1.2159	1.3030	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	437.6155	438.2137	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	665.5436	664.6338	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	919.7993	917.3170	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	13.0999	14.8725	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	4.0249	4.6351	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	2.3653	2.6210	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,500	183.5922	191.1019	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	485.0551	484.5467	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	15.6684	17.4325	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	517.3286	516.7928	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	34.3448	36.5354	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	834.6167	832.1505	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	5.5538	6.2933	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	379.4880	377.9698	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	265.3578	271.3012	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	543.8165	541.7004	0.0000	0.0000	0	0.00

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Jul 2017	DAUS	16.53 Call	60	45.5301	48.8887	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	13.50 Put	60	566.9400	563.5364	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	16.84 Call	60	68.8233	70.0175	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	13.50 Put	60	586.4560	582.5198	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	17.13 Call	60	86.7409	89.1270	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	13.50 Put	60	605.5709	601.4789	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	17.45 Call	60	106.1420	107.3754	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	621.2598	618.0436	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	127.0783	130.0793	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	632.3605	629.3232	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	138.9887	142.0239	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1637.6159	1631.7314	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	535.9038	542.5622	0.0000	0.0000	0	0.00	
				<u>140,869</u>				<u>22,100.00</u>	<u>0.00</u>	<u>11,060,720.00</u>
				<b>Total</b>	<b>159,152</b>			<b>22,100.00</b>	<b>0.00</b>	<b>15,946,177.00</b>
										<b>55,639,417,720.50</b>
<b>Future</b>										
Mar 2017	EUUS	Future	0	1.0669	1.0632	0.0000	0.0000	20	213,380.00	
Jun 2017	EUUS	Future	71,345	1.0715	1.0680	0.0000	0.0000	0	0.00	
			<u>71,345</u>					<u>20.00</u>	<u>213,380.00</u>	<u>470,121.00</u>
			<b>Total</b>	<b>71,345</b>				<b>20.00</b>	<b>213,380.00</b>	<b>470,121.00</b>
										<b>5,245,782,095.00</b>
<b>Future</b>										
Jun 2017	GBUS	Future	4,048	1.2257	1.2189	0.0000	0.0000	0	0.00	
			<u>4,048</u>					<u>0.00</u>	<u>0.00</u>	<u>22,102.00</u>
			<b>Total</b>	<b>4,048</b>				<b>0.00</b>	<b>0.00</b>	<b>22,102.00</b>
										<b>277,739,914.00</b>
<b>Future</b>										
Mar 2017	ZAAD	Future	0	9.9541	9.9278	9.9264	9.9095	8,696	86,556,351.50	
Jun 2017	ZAAD	Future	26,935	10.1264	10.0760	10.0923	10.0714	122	1,229,828.90	
Sep 2017	ZAAD	Future	225	10.2694	10.2187	0.0000	0.0000	0	0.00	
Dec 2017	ZAAD	Future	4,400	10.4123	10.3617	0.0000	0.0000	0	0.00	
			<u>31,560</u>					<u>8,818.00</u>	<u>87,786,180.40</u>	<u>3,160,728.00</u>
			<b>Total</b>	<b>31,560</b>				<b>8,818.00</b>	<b>87,786,180.40</b>	<b>3,193,105.00</b>
										<b>26,692,975,994.30</b>
<b>Future</b>										
Jun 2017	ZACA	Future	20	9.9571	9.9593	0.0000	0.0000	0	0.00	
			<u>20</u>					<u>0.00</u>	<u>0.00</u>	<u>74,342.00</u>
			<b>Total</b>	<b>20</b>				<b>0.00</b>	<b>0.00</b>	<b>74,342.00</b>
										<b>700,742,142.40</b>

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Mar 2017	ZACR	Future	0	1.9051	1.9080	0.0000	0.0000	10	190,100.00		
Jun 2017	ZACR	Future	10	1.9223	1.9197	0.0000	0.0000	10	191,550.00		
			<u>10</u>					<u>20.00</u>	<u>381,650.00</u>	<u>109,794.00</u>	<u>2,503,480,006.00</u>
		<b>Total</b>	<b>10</b>					<b>20.00</b>	<b>381,650.00</b>	109,794.00	2,503,480,006.00
<b>Future</b>											
Mar 2017	ZAEU	Future	0	14.0104	13.9979	14.0419	13.9834	62,921	881,512,560.10		
Jun 2017	ZAEU	Future	101,205	14.3334	14.2966	14.3644	14.2605	10,962	156,915,488.00		
Sep 2017	ZAEU	Future	7,337	14.6267	14.5907	14.6333	14.6333	1	14,633.30		
Dec 2017	ZAEU	Future	1,495	14.9252	14.8913	0.0000	0.0000	0	0.00		
			<u>110,037</u>					<u>73,884.00</u>	<u>1,038,442,681.40</u>	<u>10,321,146.00</u>	<u>143,030,081,081.00</u>
		<b>Total</b>	<b>110,037</b>					<b>73,884.00</b>	<b>1,038,442,681.40</b>	15,115,327.00	143,030,081,081.00
<b>Future</b>											
Jun 2017	ZAFR	Future	1,356	13.3544	13.3258	0.0000	0.0000	0	0.00		
			<u>1,356</u>					<u>0.00</u>	<u>0.00</u>	<u>575,453.00</u>	<u>6,044,747,843.90</u>
		<b>Total</b>	<b>1,356</b>					<b>0.00</b>	<b>0.00</b>	575,453.00	6,044,747,843.90
<b>Future</b>											
Mar 2017	ZAGB	Future	0	16.0630	16.0094	16.0587	16.0274	54,571	876,092,908.60		
Jun 2017	ZAGB	Future	49,128	16.3954	16.3163	16.3887	16.3252	16,741	273,722,428.40		
Sep 2017	ZAGB	Future	1,664	16.6960	16.6159	0.0000	0.0000	1,589	26,473,375.60		
Dec 2017	ZAGB	Future	8,202	16.9994	16.9205	0.0000	0.0000	0	0.00		
			<u>58,994</u>					<u>72,901.00</u>	<u>1,176,288,712.60</u>	<u>7,427,310.00</u>	<u>122,441,896,817.60</u>
		<b>Total</b>	<b>58,994</b>					<b>72,901.00</b>	<b>1,176,288,712.60</b>	9,184,123.00	122,441,896,817.60
<b>Future</b>											
Mar 2017	ZAJY	Future	0	0.1145	0.1143	0.1140	0.1140	78	892,140.00		
Jun 2017	ZAJY	Future	3,786	0.1172	0.1168	0.1170	0.1170	18	210,636.00		
			<u>3,786</u>					<u>96.00</u>	<u>1,102,776.00</u>	<u>912,129.00</u>	<u>10,138,317,365.40</u>
		<b>Total</b>	<b>3,786</b>					<b>96.00</b>	<b>1,102,776.00</b>	912,129.00	10,138,317,365.40
<b>Future</b>											
Sep 2017	ZAKS	Future	1,382	0.1280	0.1281	0.0000	0.0000	0	0.00		
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>	<u>27,127.00</u>	<u>372,831,350.00</u>
		<b>Total</b>	<b>1,382</b>					<b>0.00</b>	<b>0.00</b>	27,127.00	372,831,350.00
<b>Future</b>											
Jun 2017	ZATR	Future	19,800	3.4765	3.4937	0.0000	0.0000	0	0.00		
			<u>19,800</u>					<u>0.00</u>	<u>0.00</u>	<u>105,343.00</u>	<u>373,665,016.50</u>
		<b>Total</b>	<b>19,800</b>					<b>0.00</b>	<b>0.00</b>	105,343.00	373,665,016.50

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<b>Future</b>									
Jun 2017	ZAUM	Future	541	13.3765	13.3859	0.0000	0.0000	0	0.00
Sep 2017	ZAUM	Future	7	13.5849	13.5954	0.0000	0.0000	0	0.00
Dec 2017	ZAUM	Future	3	13.7905	13.8032	0.0000	0.0000	0	0.00
			<u>551</u>					<u>0.00</u>	<u>0.00</u>
		<b>Total</b>	<b>551</b>					<b>0.00</b>	<b>0.00</b>
									<i>136,424.00</i>
									<i>155,031,936,250.00</i>
									<i>140,947.00</i>
									<i>155,031,936,250.00</i>
<b>Future</b>									
Mar 2017	ZAUS	Future	0	13.1318	13.1654	13.1489	13.0901	344,986	4,525,245,538.20
Jun 2017	ZAUS	Future	479,140	13.3765	13.3859	13.3796	13.3074	135,859	1,812,912,542.60
Sep 2017	ZAUS	Future	24,797	13.5849	13.5954	13.5440	13.5440	8,364	113,323,875.80
Dec 2017	ZAUS	Future	17,790	13.7905	13.8032	13.7613	13.7586	146	1,999,943.80
Mar 2018	ZAUS	Future	70	13.9940	14.0076	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	Future	2,415	14.1958	14.2107	0.0000	0.0000	2,345	33,193,475.00
			<u>524,212</u>					<u>491,700.00</u>	<u>6,486,675,375.40</u>
									<i>131,764,038.00</i>
									<i>1,498,259,763,041.10</i>
<b>Option</b>									
Jun 2017	ZAUS	12.71 Put	17,600	144.1311	145.3106	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	171.8711	173.0881	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	2,000	207.2740	208.4478	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	69,520	246.8012	247.8908	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.13 Put	500	304.3339	0.0000	0.0000	0.0000	1,000	0.00
Jun 2017	ZAUS	13.39 Call	4,000	426.1120	435.8931	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	402.0392	0.0000	0.0000	0.0000	3,000	0.00
Jun 2017	ZAUS	13.50 Call	4,500	383.1381	392.5945	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	632.4458	631.8757	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	315.8812	324.6775	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	2,000	286.8379	295.2845	0.0000	0.0000	500	0.00
Jun 2017	ZAUS	13.83 Put	2,280	732.1682	731.1081	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	761.6506	760.4460	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	500	236.7409	244.4702	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	69,000	860.2409	858.5702	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	946.4969	944.4609	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	962.4251	960.3298	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	1002.6045	1000.3551	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	1043.2761	1040.8685	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	184.4019	191.3048	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1125.9931	1123.2811	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	42,100	146.9125	153.0938	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1614.8220	1610.5268	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	4,600	90.7948	95.6184	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	78.2611	82.7174	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	15.40 Call	5,000	61.2944	65.1836	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	1,000	55.6579	59.3387	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2179.1579	2173.4387	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	42.6740	45.8227	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2446.1740	2439.9227	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	39.9766	43.0036	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	39.6065	42.6167	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	34.8116	37.5934	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	31.7843	34.4130	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	69,520	28.5807	30.8588	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	26.8186	28.9038	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	16.3527	17.3091	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	2.8589	2.9229	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	1.3673	1.4002	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.2644	0.2717	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	257.8800	0.0000	0.0000	0.0000	3,000	0.00
Sep 2017	ZAUS	13.00 Put	3,099	333.3454	329.9582	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	395.0535	0.0000	0.0000	0.0000	90	0.00
Sep 2017	ZAUS	13.40 Put	500	524.8146	520.9385	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,480	664.6515	671.1689	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	736.2703	731.8643	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	423.0799	0.0000	0.0000	0.0000	270	0.00
Sep 2017	ZAUS	14.22 Put	110	1052.8305	1047.5627	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1127.2189	1121.7811	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1242.2900	1236.6501	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	138.3412	141.2691	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	109.8164	112.3952	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	89.6507	92.0305	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	81.3948	83.6835	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	80.2467	82.5213	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	47.0584	48.7495	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	20,403	117.9911	117.4117	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	158.0630	157.0723	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	2,600	228.1032	226.5379	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	393.2565	391.0600	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	442.0799	439.7002	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.23 Put	20,403	492.9442	490.3542	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	551.7667	548.9379	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	926.5203	922.2661	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.09 Put	16,000	985.2277	980.7411	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.15 Put	16,000	1025.1873	1020.5484	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.18 Put	16,000	1045.4013	1040.6890	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>	
Dec 2017	ZAUS	14.50 Put	2,055	1270.3630	1264.8640	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.53 Put	22,000	1292.4015	1286.8296	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	15.00 Call	2,580	444.0770	450.1834	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	15.12 Call	40,000	420.5777	426.4424	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	16.00 Call	2,600	278.2354	282.8913	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	16.24 Call	20,403	249.6097	253.9922	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	16.55 Call	52,000	217.7231	221.7780	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	16.82 Call	22,000	197.8969	201.7261	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	17.13 Call	34,000	178.4171	182.0137	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	17.17 Call	16,000	176.1255	179.6960	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	17.20 Call	16,000	174.4407	177.9899	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	17.24 Call	33,000	172.2340	175.7552	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	18.06 Call	2,055	131.2662	134.2340	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	13.00 Put	3,867	438.6186	438.0165	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.46 Call	3,867	531.3075	537.9914	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.64 Put	70,530	778.3024	775.3301	0.0000	0.0000	0	0.00	
			<u>1,038,351</u>					<u>7,860.00</u>	<u>0.00</u>	<u>32,066,766.00</u>
		<b>Total</b>	<b>1,562,563</b>					<b>499,560.00</b>	<b>6,486,675,375.40</b>	<b>163,830,804.00</b>
										<b>1,498,259,763,041.10</b>

<b>Grand Total</b>	<b>2,025,652</b>					<b>677,399.00</b>	<b>8,790,890,755.80</b>	<b>218,480,591</b>	<b>2,068,493,165,412.40</b>
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