



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 18-September-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
<b>Future</b>											
Sep 2017	DAEU	Future	800	15.9029	15.7864	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	16.0050	15.8872	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	16.1104	15.9914	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	16.2074	16.0878	0.0000	0.0000	0	0.00		
			<u>3,200</u>					<u>0.00</u>	<u>0.00</u>	<u>210 962.00</u>	<u>2 985 242 523.30</u>
<b>Option</b>											
Jan 2018	DAEU	15.80 Put	193,000	361.2045	406.7342	0.0000	0.0000	0	0.00		
			<u>193,000</u>					<u>0.00</u>	<u>0.00</u>	<u>506 044.00</u>	<u>0.00</u>
		<b>Total</b>	<b>196,200</b>					<b>0.00</b>	<b>0.00</b>	<b>717 006.00</b>	<b>2 985 242 523.30</b>
<b>Future</b>											
Oct 2017	DAGB	Future	43	18.1493	18.0371	0.0000	0.0000	0	0.00		
			<u>43</u>					<u>0.00</u>	<u>0.00</u>	<u>53 384.00</u>	<u>875 373 726.50</u>
		<b>Total</b>	<b>43</b>					<b>0.00</b>	<b>0.00</b>	<b>244 497.00</b>	<b>875 373 726.50</b>
<b>Future</b>											
Sep 2017	DAUS	Future	75	13.2993	13.1828	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	1,239	13.3011	13.1846	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	1,701	13.3051	13.1889	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	90	13.3354	13.2187	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	662	13.3419	13.2251	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	834	13.3567	13.2397	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.3649	13.2478	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	200	13.3854	13.2681	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.3998	13.2823	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	300	13.4060	13.4060	0.0000	0.0000	300	4,021,800.00		
Nov 2017	DAUS	Future	1,493	13.4080	13.2904	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,990	13.4305	13.3127	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	2,708	13.4346	13.3168	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	1,750	13.4653	13.3472	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Dec 2017	DAUS	Future	916	13.4897	13.3715	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.5870	13.4688	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.7609	13.6427	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	605	13.8635	13.7452	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	2,800	13.8988	13.7803	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	13.9458	13.8270	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.1285	14.0085	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.3129	14.1916	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.4945	15.3614	0.0000	0.0000	0	0.00		
			<u>102,696</u>					<u>300.00</u>	<u>4,021,800.00</u>	<u>6 320 014.00</u>	<u>75 525 201 787.30</u>

**Option**

Sep 2017	DAUS	13.00 Put	20,000	19.1384	45.2103	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	254.3967	355.7804	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	0.3427	0.2800	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.68 Put	15,000	9.6029	18.1936	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.40 Call	15,000	140.5425	106.9155	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.00 Call	500	73.5862	58.5007	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	80.8153	114.6014	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	342.0690	421.0428	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	73.7102	59.5745	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	1.2730	1.1083	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	413.9345	479.5091	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	1.8514	1.3499	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	12.75 Put	157,000	103.5336	127.9354	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	467.5682	521.8909	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	2.5491	1.7815	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	337.4678	378.9322	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	179.7493	153.9202	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	163.1852	138.7689	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.25 Put	107,000	392.3248	437.4483	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	401.9875	447.8688	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	416.7214	463.7335	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.40 Put	168,000	467.8647	518.6429	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	2,723	347.4582	388.9046	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	133.7708	116.4830	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1639.3252	1727.3184	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	239.4852	218.4288	0.0000	0.0000	0	0.00		
			<u>692,330</u>					<u>0.00</u>	<u>0.00</u>	<u>13 699 114.00</u>	<u>0.00</u>
<b>Total</b>			<b>795,026</b>					<b>300.00</b>	<b>4,021,800.00</b>	<b>20 019 128.00</b>	<b>75 525 201 787.30</b>

**Future**

Sep 2017	EUUS	Future	0	1.1959	1.1969	0.0000	0.0000	5,150	61,583,460.00
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DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Dec 2017	EUUS	Future	5,150	1.2008	1.2025	0.0000	0.0000	5,150	61,923,330.00		
			<u>5,150</u>					<u>10,300.00</u>	<u>123,506,790.00</u>	<u>643 328.00</u>	<u>7 225 077 582.00</u>
		<b>Total</b>	<b>5,150</b>					<b>10,300.00</b>	<b>123,506,790.00</b>	643 328.00	7 225 077 582.00
<b>Future</b>											
Dec 2017	GBUS	Future	5,270	1.3589	1.3624	0.0000	0.0000	0	0.00		
			<u>5,270</u>					<u>0.00</u>	<u>0.00</u>	<u>159 095.00</u>	<u>2 041 281 839.00</u>
		<b>Total</b>	<b>5,270</b>					<b>0.00</b>	<b>0.00</b>	159 095.00	2 041 281 839.00
<b>Future</b>											
Sep 2017	ZAAD	Future	0	10.5966	10.5434	10.6047	10.5832	9,567	101,161,874.40		
Dec 2017	ZAAD	Future	16,168	10.7310	10.6761	10.7255	10.7255	132	1,415,766.00		
Jun 2018	ZAAD	Future	1,500	10.9974	10.9423	0.0000	0.0000	0	0.00		
			<u>17,668</u>					<u>9,699.00</u>	<u>102,577,640.40</u>	<u>3 372 242.00</u>	<u>28 838 237 093.80</u>
<b>Total</b>		<b>17,668</b>						<b>9,699.00</b>	<b>102,577,640.40</b>	3 404 619.00	28 838 237 093.80
<b>Future</b>											
Sep 2017	ZACA	Future	0	10.8691	10.8137	0.0000	0.0000	1,200	13,042,920.00		
Dec 2017	ZACA	Future	500	11.0308	10.9668	0.0000	0.0000	0	0.00		
			<u>500</u>					<u>1,200.00</u>	<u>13,042,920.00</u>	<u>100 303.00</u>	<u>960 133 142.10</u>
<b>Total</b>		<b>500</b>						<b>1,200.00</b>	<b>13,042,920.00</b>	100 303.00	960 133 142.10
<b>Future</b>											
Sep 2017	ZACR	Future	0	2.0174	2.0108	0.0000	0.0000	10	201,740.00		
			<u>0</u>					<u>10.00</u>	<u>201,740.00</u>	<u>109 824.00</u>	<u>2 504 061 346.00</u>
<b>Total</b>		<b>0</b>						<b>10.00</b>	<b>201,740.00</b>	109 824.00	2 504 061 346.00
<b>Future</b>											
Sep 2017	ZAEU	Future	0	15.8520	15.7658	15.8200	15.7424	29,709	470,186,488.20		
Dec 2017	ZAEU	Future	94,136	16.1766	16.0569	16.1843	16.0478	12,738	204,982,401.30		
Mar 2018	ZAEU	Future	14,672	16.4859	16.3643	0.0000	0.0000	695	11,392,440.00		
Jun 2018	ZAEU	Future	201	16.7937	16.6711	16.7072	16.6344	200	3,334,035.80		
			<u>109,009</u>					<u>43,342.00</u>	<u>689,895,365.30</u>	<u>12 603 061.00</u>	<u>177 146 812 492.80</u>
<b>Total</b>											
<b>Option</b>											
Dec 2017	ZAEU	14.00 Put	18,000	14.6377	13.0848	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	407.2033	360.5640	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	174.3056	194.3541	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	185.6406	206.8723	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	16.50 Call	643	739.0314	683.9441	0.0000	0.0000	0	0.00		
			<u>61,801</u>					<u>0.00</u>	<u>0.00</u>	<u>5 309 260.00</u>	<u>0.00</u>
<b>Total</b>		<b>170,810</b>						<b>43,342.00</b>	<b>689,895,365.30</b>	17 912 321.00	177 146 812 492.80

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
<b>Future</b>											
Sep 2017	ZAFR	Future	0	13.8175	13.7125	13.7458	13.7458	3,756	51,891,360.00		
Dec 2017	ZAFR	Future	1,215	14.1082	13.9799	14.0308	14.0308	100	1,403,080.00		
			<u>1,215</u>					<u>3,856.00</u>	<u>53,294,440.00</u>	<u>596 753.00</u>	<u>6 337 577 466.60</u>
		<b>Total</b>	<b>1,215</b>					<b>3,856.00</b>	<b>53,294,440.00</b>	<b>596 753.00</b>	<b>6 337 577 466.60</b>
<b>Future</b>											
Sep 2017	ZAGB	Future	0	17.9820	17.8998	17.9397	17.8614	39,824	713,790,178.60		
Dec 2017	ZAGB	Future	200,662	18.3066	18.1929	18.2972	18.1614	3,906	71,100,502.40		
Mar 2018	ZAGB	Future	1,420	18.6076	18.4930	0.0000	0.0000	295	5,456,172.50		
Jun 2018	ZAGB	Future	3,383	18.9013	18.7861	0.0000	0.0000	0	0.00		
Sep 2018	ZAGB	Future	1,665	19.1915	19.0740	0.0000	0.0000	11	209,742.50		
			<u>207,130</u>					<u>44,036.00</u>	<u>790,556,596.00</u>	<u>9 123 942.00</u>	<u>151 717 965 078.00</u>
<b>Option</b>											
Dec 2017	ZAGB	18.20 Call	400	694.9987	618.7091	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	19.80 Call	800	229.8186	196.7564	0.0000	0.0000	0	0.00		
Mar 2018	ZAGB	17.00 Put	500	289.8909	311.5590	0.0000	0.0000	0	0.00		
Mar 2018	ZAGB	20.14 Call	500	474.0767	438.7725	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>209,330</b>					<b>44,036.00</b>	<b>790,556,596.00</b>	<b>10 893 955.00</b>	<b>151 717 965 078.00</b>
<b>Future</b>											
Sep 2017	ZAJY	Future	0	0.1190	0.1186	0.1185	0.1185	139	1,648,481.30		
Dec 2017	ZAJY	Future	225	0.1212	0.1208	0.1210	0.1210	110	1,331,220.00		
			<u>225</u>					<u>249.00</u>	<u>2,979,701.30</u>	<u>952 800.00</u>	<u>10 617 056 977.80</u>
		<b>Total</b>	<b>225</b>					<b>249.00</b>	<b>2,979,701.30</b>	<b>952 800.00</b>	<b>10 617 056 977.80</b>
<b>Future</b>											
Jun 2018	ZAKS	Future	1,145	0.1272	0.1266	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	ZATR	Future	18,650	3.7757	3.7863	0.0000	0.0000	0	0.00		
			<u>18,650</u>					<u>0.00</u>	<u>0.00</u>	<u>143 793.00</u>	<u>514 617 631.50</u>
		<b>Total</b>	<b>18,650</b>					<b>0.00</b>	<b>0.00</b>	<b>143 793.00</b>	<b>514 617 631.50</b>
<b>Future</b>											
Dec 2017	ZAUM	Future	568	13.4714	13.3533	0.0000	0.0000	0	0.00		
Mar 2018	ZAUM	Future	7	13.6560	13.5377	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	172	13.8360	13.7179	0.0000	0.0000	0	0.00		

DATE	CONTRACT	OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
		747					0.00	0.00
								142 333.00
								162 835 421 480.00
	<b>Total</b>	<b>747</b>					<b>0.00</b>	<b>0.00</b>
								146 856.00
								162 835 421 480.00

**Future**

Sep 2017	ZAUS	Future	0	13.2555	13.1721	13.2600	13.1743	247,605	3,273,530,278.70
Dec 2017	ZAUS	Future	858,259	13.4714	13.3533	13.4727	13.3677	83,414	1,117,810,719.60
Mar 2018	ZAUS	Future	116,796	13.6560	13.5377	13.6240	13.5813	5,258	71,357,947.20
Jun 2018	ZAUS	Future	104,590	13.8360	13.7179	13.8286	13.8286	903	12,400,035.00
Sep 2018	ZAUS	Future	1,530	14.0144	13.8951	0.0000	0.0000	1,130	15,721,125.00
Sep 2020	ZAUS	Future	184,000	15.6088	15.4742	0.0000	0.0000	0	0.00
			1,265,175					338,310.00	4,490,820,105.50
									154 793 324.00
									1 805 186 087 136.90

**Option**

Dec 2017	ZAUS	11.75 Put	1,000	17.5314	17.3340	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	20,141	25.3359	25.1374	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.16 Put	550	34.8579	39.9624	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.20 Put	4,000	38.8823	44.5629	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	39.9418	45.7741	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	64.6376	73.8965	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	16,416	81.5144	93.0247	0.0000	0.0000	9,000	0.00
Dec 2017	ZAUS	12.56 Put	7,100	93.0743	0.0000	0.0000	0.0000	7,100	0.00
Dec 2017	ZAUS	12.65 Put	1,819	112.5641	128.0403	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.75 Put	2,600	137.4203	156.8472	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.76 Put	550	140.0991	160.0372	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	219.2308	249.0623	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	259.2603	293.2584	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	267.7476	302.5931	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	294.1641	331.5812	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Call	7,000	574.6855	494.8700	0.0000	0.0000	3,020	0.00
Dec 2017	ZAUS	13.21 Put	5,000	307.9080	346.6221	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.22 Put	7,100	312.5674	0.0000	0.0000	0.0000	7,100	0.00
Dec 2017	ZAUS	13.25 Call	16,141	548.1837	470.5377	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	376.6978	421.5212	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Call	4,000	474.4845	404.4825	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	403.0845	451.1825	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	11,016	430.9861	366.5522	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.60 Call	4,000	392.0034	332.0821	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.76 Call	3,750	336.5489	0.0000	0.0000	0.0000	7,500	0.00
Dec 2017	ZAUS	13.80 Call	5,000	323.9293	272.5333	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.93 Call	7,100	286.0769	0.0000	0.0000	0.0000	7,100	0.00
Dec 2017	ZAUS	14.00 Put	33,000	796.1738	870.5963	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	182.9024	151.3072	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1195.1065	1284.1541	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	14.63 Call	10,000	147.5317	121.5005	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	5,580	103.9979	84.3134	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	93.5796	75.6598	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	92.6898	74.9215	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	64.8185	51.9757	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	41.2867	32.8611	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	8.8903	6.5092	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	7.5030	5.5003	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	2.0767	1.4852	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	84.1024	95.2033	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	150.4685	172.0653	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	174.3427	198.3685	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	113,187	333.2939	373.6673	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	5,600	444.0433	492.2840	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	508.5106	560.7873	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	518.8352	571.7252	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	0	728.0457	665.6734	0.0000	0.0000	200	0.00
Mar 2018	ZAUS	13.91 Put	7,000	817.9081	886.4803	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	533.2632	485.9705	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	1000.9887	1076.6080	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	308.3827	280.4633	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	3,100	292.8210	265.0354	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	273.4992	247.4035	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	249.3203	225.3736	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	220.6229	199.2798	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	65,000	215.3315	194.4719	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	185.2688	167.2037	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	750	159.8351	144.1824	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	145.6463	131.3581	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	15.6668	18.2921	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	137,000	114.2249	135.0298	0.0000	0.0000	20,000	0.00
Jun 2018	ZAUS	12.96 Put	2,700	386.9178	424.0348	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	402.2977	440.2683	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	422.0239	462.6221	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	712.4551	769.9225	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.70 Put	184,000	746.6068	805.3999	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	520.5699	483.7980	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	454.4679	421.6504	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	448.4241	415.6710	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	255.9708	236.3497	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.00 Put	750	18.8123	18.6339	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.61 Put	5,300	319.7395	351.3125	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	12.65 Put	1,550	332.4226	364.7661	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.85 Put	750	400.5264	436.7582	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	15.97 Call	5,300	458.5634	429.1362	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.04 Call	1,550	446.9060	418.1491	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.14 Call	750	430.8737	403.0498	0.0000	0.0000	0	0.00	
			<u>1,990,546</u>					<u>61,020.00</u>	<u>0.00</u>	<u>37 878 925.00</u>
	<b>Total</b>		<b>3,255,721</b>					<b>399,330.00</b>	<b>4,490,820,105.50</b>	<b>192 672 249.00</b>
										<b>1 805 186 087 136.90</b>

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<b>Grand Total</b>	<b>4,677,700</b>					<b>512,322.00</b>	<b>6 270 897 098.50</b>	<b>256,997,594</b>	<b>2,475,850,364,569.60</b>
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