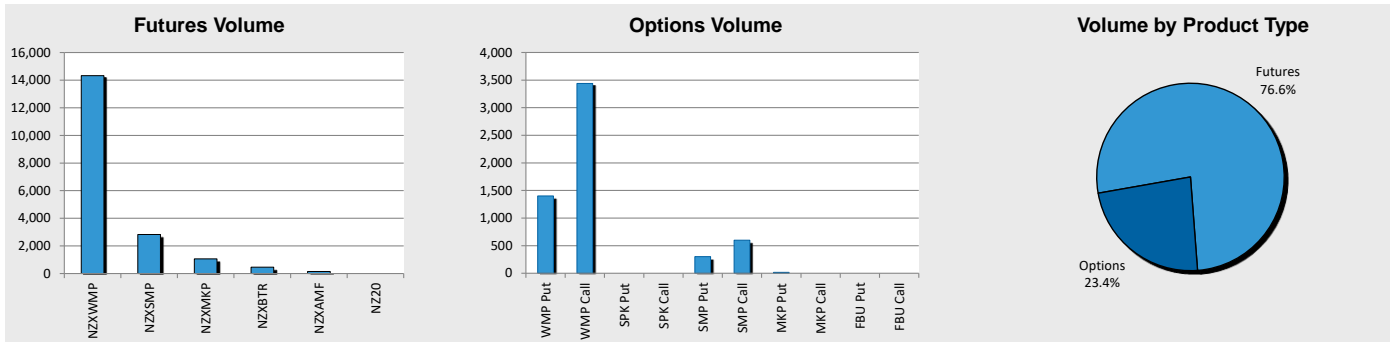


Trading Days This Month  
20



### Futures

Contract Type	Dec 2019	Dec 2018	YOY % Chg	Average Daily Vol	Nov 2019	Monthly % Chg	Volume Y.T.D
NZXWMP	14327	24457	-41.4%	716.35	8,788	63.0%	220,704
NZXSMP	2827	1690	67.3%	141.35	3,627	-22.1%	44,899
NZXMKP	1058	646	63.8%	52.90	1,352	-21.7%	15,168
NZXBTR	456	906	-49.7%	22.80	328	39.0%	11,215
NZXAMF	145	527	-72.5%	7.25	603	-76.0%	2,405
NZ20	0	0	n/a	-	-	n/a	-
<b>Total</b>	<b>18,813</b>	<b>28,226</b>			<b>14,698</b>		<b>294,391</b>

### Options

Contract Type	Dec 2019	Dec 2018	YOY % Chg	Average Daily Vol	Nov 2019	Monthly % Chg	Volume Y.T.D
WMP Put	1400	1000	40.0%	70.00	100	1300.0%	25,108
WMP Call	3440	1450	137.2%	172.00	2,178	57.9%	33,302
SPK Put	0	0	n/a	-	-	n/a	-
SPK Call	0	0	n/a	-	-	n/a	-
SMP Put	300	0	n/a	15.00	-	n/a	1,200
SMP Call	600	0	n/a	30.00	-	n/a	3,700
MKP Put	17	0	n/a	0.85	12	41.7%	647
MKP Call	0	0	n/a	-	12	n/a	580
FBU Put	0	0	n/a	-	-	n/a	-
FBU Call	0	0	n/a	-	-	n/a	-
<b>Total</b>	<b>5,757</b>	<b>2,450</b>			<b>2,302</b>		<b>64,537</b>

### Monthly Open Interest - Derivatives

#### Futures

Contract Type	Dec 2019	Dec 2018	YOY % Chg	Nov 2019	Monthly % Chg
NZXWMP	14,863	39,829	-62.7%	13,656	8.8%
NZXSMP	6,443	7,649	-15.8%	7,019	-8.2%
NZXMKP	10,055	6,496	54.8%	10,177	-1.2%
NZXBTR	885	3,246	-72.7%	744	19.0%
NZXAMF	624	1,760	-64.5%	589	5.9%
NZ20	-	-	n/a	-	n/a
<b>Total</b>	<b>32,870</b>	<b>58,980</b>		<b>32,185</b>	

#### Options

Contract Type	Dec 2019	Dec 2018	YOY % Chg	Nov 2019	Monthly % Chg
WMP Put	2,988	3,650	-18.1%	2,488	20.1%
WMP Call	5,530	5,630	-1.8%	4,390	26.0%
SPK Put	-	-	n/a	-	n/a
SPK Call	-	-	n/a	-	n/a
SMP Put	300	100	200.0%	-	n/a
SMP Call	600	1,700	-64.7%	300	100.0%
MKP Put	632	258	145.0%	615	2.8%
MKP Call	575	258	122.9%	580	-0.9%
FBU Put	-	-	n/a	-	n/a
FBU Call	-	-	n/a	-	n/a
<b>Total</b>	<b>10,625</b>	<b>11,596</b>		<b>8,373</b>	

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