

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

12/04/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	44.50	47.42	46.01	44.65	50.27	54.13	63.54	61.64	56.37	58.73	61.15	59.46	51.55	41.32	64.24	44.64	51.96	60.79	79.34	84.77	66.71	55.72	53.72	61.79
61757	1.95	1.89	1.90	1.89	2.08	2.51	3.08	3.12	3.16	3.50	3.69	3.66	3.30	2.44	3.91	2.68	3.39	3.76	5.15	5.27	3.86	2.99	2.27	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CENTRL 61754	42.54	45.03	43.49	42.21	47.68	51.56	61.11	59.61	54.17	56.06	58.31	56.54	48.61	39.40	61.17	42.59	50.30	59.44	77.54	82.87	64.94	54.17	52.11	60.01
	-0.01	-0.50	-0.62	-0.56	-0.51	-0.06	0.65	1.09	0.96	0.83	0.85	0.75	0.36	0.52	0.84	0.63	1.73	2.41	3.35	3.37	2.09	1.45	0.65	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNWOD 61760	45.56	48.43	46.85	45.44	51.12	55.18	65.01	63.40	58.05	60.45	62.83	61.05	52.72	41.73	65.66	44.29	51.41	61.98	81.70	87.12	68.70	57.50	55.13	62.68
	3.01	2.91	2.74	2.67	2.93	3.56	4.55	4.88	4.85	5.22	5.37	5.26	4.62	3.57	5.43	3.82	5.03	5.84	7.51	7.62	5.85	4.77	3.67	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.72	0.11	1.48	2.17	0.90	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GENESE 61753	41.46	43.44	41.85	40.47	45.84	49.77	59.67	57.67	52.18	54.24	56.39	54.70	47.32	38.35	59.64	41.48	48.93	57.98	75.69	80.88	63.04	52.42	50.82	58.72
	-1.09	-2.09	-2.26	-2.30	-2.35	-1.85	-0.80	-0.85	-1.03	-0.98	-1.07	-1.09	-0.93	-0.53	-0.69	-0.47	0.36	0.94	1.50	1.38	0.19	-0.31	-0.63	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
H Q 61844	42.33	45.52	44.16	42.81	48.25	51.54	15.00	57.78	52.32	54.25	56.49	54.85	47.48	38.24	59.38	41.27	47.15	55.33	71.88	77.22	61.38	51.66	56.37	60.43
	-0.22	-0.01	0.05	0.04	0.07	-0.08	-0.81	-0.74	-0.89	-0.98	-0.97	-0.94	-0.78	-0.64	-0.96	-0.69	-1.41	-1.70	-2.31	-2.28	-1.47	-1.07	-0.35	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	49.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.41	-1.16
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUD VL 61758	45.72	48.65	47.09	45.70	51.44	55.49	65.37	63.65	58.26	60.53	62.88	61.07	52.62	41.47	65.62	43.75	50.59	61.74	81.92	87.39	68.84	57.55	55.24	62.96
	3.17	3.12	2.99	2.93	3.25	3.87	4.91	5.13	5.05	5.30	5.42	5.28	4.57	3.55	5.42	3.82	5.11	6.02	7.73	7.89	6.00	4.82	3.78	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.96	0.15	2.03	3.08	1.32	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LONGIL 61762	46.48	49.91	48.18	46.71	52.56	56.72	67.19	65.80	60.60	63.54	65.78	64.45	59.75	55.18	69.43	67.59	83.31	77.93	84.32	89.00	71.58	64.02	57.19	63.36
	3.92	4.38	4.07	3.94	4.37	5.10	6.23	6.18	6.21	7.00	6.90	7.11	6.41	4.93	6.83	4.58	5.80	7.60	9.87	9.45	7.52	6.66	4.96	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.10	-1.18	-1.30	-1.43	-1.54	-5.09	-11.36	-2.27	-21.05	-28.94	-13.28	-0.26	-0.05	-1.21	-4.63	-0.78	-0.45
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MHK VL 61756	43.35	46.27	44.83	43.50	49.10	52.88	62.42	60.72	55.05	57.16	59.47	57.76	49.74	40.18	62.31	43.37	50.60	59.65	77.62	83.23	65.61	54.81	53.06	61.28
	0.80	0.74	0.73	0.73	0.92	1.26	1.96	2.20	1.85	1.93	2.02	1.96	1.49	1.30	1.97	1.42	2.04	2.61	3.43	3.73	2.77	2.08	1.60	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MILLWD 61759	45.62	48.49	46.93	45.52	51.20	55.29	65.15	63.54	58.18	60.52	62.89	61.09	52.59	40.99	65.57	42.65	48.92	60.97	81.88	87.31	68.82	57.56	55.18	62.76
	3.07	2.96	2.82	2.75	3.02	3.67	4.69	5.03	4.97	5.29	5.43	5.30	4.64	3.58	5.46	3.85	5.10	5.96	7.69	7.81	5.97	4.83	3.72	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	1.46	0.23	3.15	4.73	2.02	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N.Y.C. 61761	45.75	48.57	46.96	45.54	51.23	55.36	65.33	63.86	58.51	62.43	67.03	61.54	55.91	55.33	68.56	72.28	93.53	80.24	82.17	89.70	102.18	66.07	57.59	63.64
	3.19	3.05	2.85	2.77	3.04	3.75	4.87	5.33	5.30	5.73	5.94	5.75	5.09	3.98	5.94	4.29	5.56	6.34	7.97	8.10	6.30	5.16	3.98	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-3.64	0.00	-2.57	-12.47	-2.28	-26.04	-39.40	-16.86	0.00	-2.10	-33.03	-8.18	-2.16	-0.68
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

NORTH 61755	42.07 <b>-0.48</b> 0.00 N	45.27 <b>-0.26</b> 0.00 N	44.04 <b>-0.07</b> 0.00 N	42.65 <b>-0.13</b> 0.00 N	48.08 <b>-0.11</b> 0.00 N	51.25 <b>-0.37</b> 0.00 N	59.77 <b>-0.69</b> 0.00 N	57.42 <b>-1.10</b> 0.00 N	51.90 <b>-1.31</b> 0.00 N	53.73 <b>-1.50</b> 0.00 N	56.03 <b>-1.43</b> 0.00 N	54.38 <b>-1.41</b> 0.00 N	47.07 <b>-1.18</b> 0.00 N	37.91 <b>-0.97</b> 0.00 N	58.95 <b>-1.39</b> 0.00 N	40.91 <b>-1.04</b> 0.00 N	46.37 <b>-2.19</b> 0.00 N	54.65 <b>-2.39</b> 0.00 N	71.07 <b>-3.12</b> 0.00 N	76.58 <b>-2.92</b> 0.00 N	61.05 <b>-1.80</b> 0.00 N	51.30 <b>-1.43</b> 0.00 N	50.77 <b>-0.69</b> 0.00 N	59.92 <b>0.17</b> 0.00 N
NPX 61845	45.38 <b>2.83</b> 0.00 N	48.16 <b>2.63</b> 0.00 N	46.83 <b>2.73</b> 0.00 N	45.48 <b>2.71</b> 0.00 N	51.04 <b>2.85</b> 0.00 N	54.96 <b>3.33</b> 0.00 N	64.17 <b>3.71</b> 0.00 N	61.93 <b>3.41</b> 0.00 N	56.84 <b>3.64</b> 0.00 N	59.31 <b>4.08</b> 0.00 N	61.96 <b>4.50</b> 0.00 N	60.27 <b>4.48</b> 0.00 N	52.38 <b>4.12</b> 0.00 N	41.85 <b>2.97</b> 0.00 N	65.45 <b>5.12</b> 0.00 N	64.77 <b>4.46</b> <b>-1.26</b> N	52.69 <b>4.12</b> 0.00 N	61.07 <b>4.03</b> 0.00 N	79.43 <b>5.24</b> 0.00 N	84.87 <b>5.37</b> 0.00 N	66.86 <b>4.01</b> 0.00 N	55.86 <b>3.14</b> 0.00 N	53.98 <b>2.52</b> 0.00 N	39.26 <b>2.19</b> <b>21.64</b> N
O H 61846	39.36 <b>-3.20</b> 0.00 N	40.81 <b>-4.71</b> 0.00 N	39.26 <b>-4.85</b> 0.00 N	37.86 <b>-4.91</b> 0.00 N	42.87 <b>-5.32</b> 0.00 N	46.45 <b>-5.17</b> 0.00 N	55.73 <b>-4.73</b> 0.00 N	53.34 <b>-5.18</b> 0.00 N	48.01 <b>-5.20</b> 0.00 N	49.78 <b>-5.45</b> 0.00 N	47.00 <b>-5.90</b> <b>4.63</b> N	43.00 <b>-5.11</b> <b>9.46</b> N	48.67 <b>-5.55</b> <b>1.25</b> N	35.42 <b>-3.47</b> 0.00 N	55.18 <b>-5.15</b> 0.00 N	38.29 <b>-3.66</b> 0.00 N	45.13 <b>-3.43</b> 0.00 N	53.36 <b>-3.67</b> 0.00 N	70.08 <b>-4.11</b> 0.00 N	75.04 <b>-4.46</b> 0.00 N	58.20 <b>-4.65</b> 0.00 N	48.55 <b>-4.18</b> 0.00 N	47.72 <b>-3.74</b> 0.00 N	34.62 <b>-2.45</b> <b>21.64</b> N
PJM 61847	41.58 <b>-0.98</b> 0.00 N	43.57 <b>-1.96</b> 0.00 N	41.90 <b>-2.20</b> 0.00 N	40.84 <b>-1.93</b> 0.00 N	46.32 <b>-1.87</b> 0.00 N	50.29 <b>-1.33</b> 0.00 N	59.62 <b>-0.84</b> 0.00 N	77.00 <b>3.64</b> <b>-10.89</b> N	63.00 <b>1.31</b> <b>-1.45</b> N	53.93 <b>-1.30</b> 0.00 N	56.26 <b>-1.20</b> 0.00 N	53.98 <b>-1.81</b> 0.00 N	45.93 <b>-2.32</b> 0.00 N	37.48 <b>-1.40</b> 0.00 N	58.63 <b>-1.71</b> 0.00 N	40.74 <b>-1.22</b> 0.00 N	78.00 <b>3.81</b> <b>-8.35</b> N	58.26 <b>1.22</b> 0.00 N	76.41 <b>2.22</b> 0.00 N	81.25 <b>1.75</b> 0.00 N	63.23 <b>0.39</b> 0.00 N	68.00 <b>2.81</b> <b>-4.09</b> N	56.96 <b>1.64</b> <b>-6.02</b> N	38.00 <b>0.93</b> <b>21.64</b> N
WEST 61752	40.37 <b>-2.18</b> 0.00 N	41.88 <b>-3.65</b> 0.00 N	40.22 <b>-3.89</b> 0.00 N	38.87 <b>-3.90</b> 0.00 N	44.08 <b>-4.11</b> 0.00 N	47.91 <b>-3.71</b> 0.00 N	57.61 <b>-2.85</b> 0.00 N	55.48 <b>-3.04</b> 0.00 N	50.23 <b>-2.98</b> 0.00 N	51.92 <b>-3.31</b> 0.00 N	54.03 <b>-3.43</b> 0.00 N	52.39 <b>-3.40</b> 0.00 N	45.12 <b>-3.13</b> 0.00 N	36.74 <b>-2.14</b> 0.00 N	57.34 <b>-2.99</b> 0.00 N	39.81 <b>-2.15</b> 0.00 N	47.32 <b>-1.24</b> 0.00 N	56.20 <b>-0.84</b> 0.00 N	73.86 <b>-0.33</b> 0.00 N	78.86 <b>-0.65</b> 0.00 N	61.12 <b>-1.73</b> 0.00 N	50.96 <b>-1.77</b> 0.00 N	49.55 <b>-1.90</b> 0.00 N	57.59 <b>-2.16</b> 0.00 N