

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

02/24/2010

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	30.80	32.91	35.69	47.04	38.22	48.16	192.72	63.27	61.66	62.77	36.20	33.79	43.59	40.87	40.48	38.05	38.08	71.54	74.97	42.51	40.40	41.83	36.25	35.48
61757	1.72	1.85	2.03	3.04	2.61	3.15	0.12	2.14	2.33	2.97	1.37	2.06	2.25	2.21	2.22	2.42	2.38	4.64	4.95	2.73	2.51	2.57	2.20	2.13
	0.00	0.00	0.00	0.00	0.00	-2.58	-191.29	-35.63	-31.02	-21.82	-17.45	-3.09	-10.32	-8.41	-7.58	-1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08
	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	29.14	31.17	33.74	44.00	35.72	43.10	27.08	30.88	33.17	41.81	20.20	29.77	32.94	31.99	32.22	34.71	36.03	67.65	70.93	40.73	38.73	39.88	34.43	33.52
61754	0.06	0.11	0.07	-0.01	0.10	0.32	0.03	0.58	0.67	0.90	0.48	0.72	0.53	0.60	0.51	0.38	0.33	0.76	0.91	0.95	0.84	0.63	0.37	0.24
	0.00	0.00	0.00	0.00	0.00	-0.35	-25.74	-4.80	-4.18	-2.94	-2.35	-0.42	-1.39	-1.13	-1.02	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
	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	31.62	33.50	36.25	47.41	38.55	48.39	158.28	57.48	57.00	60.17	33.70	34.59	43.06	40.67	40.39	39.06	39.32	74.15	77.91	44.14	41.97	43.20	37.15	36.13
61760	2.55	2.45	2.58	3.40	2.93	3.85	0.14	2.75	3.23	4.28	1.99	3.41	3.56	3.51	3.48	3.69	3.61	7.26	7.89	4.37	4.08	3.95	3.10	2.80
	0.00	0.00	0.00	0.00	0.00	-2.12	-156.83	-29.24	-25.46	-17.92	-14.33	-2.54	-8.48	-6.91	-6.23	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06
	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	28.31	30.24	32.71	42.75	34.82	42.01	20.77	28.88	31.12	39.62	18.92	28.53	31.38	30.50	30.80	33.41	34.67	64.79	67.90	39.20	37.27	38.42	33.47	32.47
61753	-0.77	-0.82	-0.96	-1.26	-0.80	-0.69	-0.02	-0.25	-0.36	-0.58	-0.24	-0.42	-0.69	-0.61	-0.66	-0.87	-1.03	-2.10	-2.12	-0.58	-0.62	-0.83	-0.58	-0.81
	0.00	0.00	0.00	0.00	0.00	-0.27	-19.48	-3.64	-3.17	-2.23	-1.78	-0.32	-1.05	-0.86	-0.77	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
	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	28.68	30.65	33.22	43.39	35.00	33.90	1.27	24.77	27.53	37.02	12.55	27.86	30.31	29.52	29.99	33.44	34.91	64.99	67.91	38.44	36.68	38.16	33.20	32.51
61844	-0.40	-0.41	-0.45	-0.61	-0.62	-0.85	-0.03	-0.73	-0.78	-0.95	-0.55	-0.78	-0.71	-0.73	-0.69	-0.68	-0.79	-1.90	-2.11	-1.33	-1.20	-1.09	-0.85	-0.76
	0.00	0.00	0.00	0.00	0.00	4.09	0.00	0.00	0.00	0.00	7.41	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
HUD VL	31.50	33.44	36.20	47.33	38.47	48.25	157.89	57.32	56.79	59.95	33.58	34.40	42.84	40.46	40.19	38.86	39.08	73.61	77.27	43.83	41.71	42.96	37.00	36.04
61758	2.42	2.39	2.54	3.32	2.86	3.70	0.13	2.66	3.08	4.11	1.90	3.23	3.36	3.31	3.29	3.50	3.38	6.70	7.26	4.06	3.82	3.71	2.95	2.70
	0.00	0.00	0.00	0.00	0.00	-2.11	-156.45	-29.16	-25.40	-17.88	-14.30	-2.53	-8.45	-6.90	-6.22	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06
	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	31.95	33.71	36.49	47.95	39.15	49.28	158.31	57.82	57.35	60.42	34.11	35.41	43.95	41.55	41.27	40.07	40.44	83.76	87.95	48.66	43.27	74.79	38.91	36.44
61762	2.88	2.65	2.82	3.95	3.53	4.73	0.17	3.08	3.57	4.53	2.40	4.23	4.45	4.39	4.36	4.71	4.74	9.46	10.31	5.75	5.38	5.16	3.69	3.10
	0.00	0.00	0.00	0.00	0.00	-2.12	-156.83	-29.24	-25.46	-17.92	-14.33	-2.54	-8.48	-6.91	-6.23	-1.24	0.00	-7.41	-7.62	-3.13	0.00	-30.39	-1.17	-0.06
	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	31.22	33.35	36.19	47.34	38.31	46.25	27.80	32.39	34.74	43.83	21.04	31.25	34.68	33.60	33.89	36.71	38.19	71.68	75.23	42.79	40.74	42.10	36.33	35.49
61756	2.14	2.29	2.52	3.34	2.70	3.45	0.14	2.16	2.34	3.02	1.37	2.21	2.31	2.26	2.22	2.39	2.49	4.78	5.21	3.02	2.85	2.85	2.28	2.21
	0.00	0.00	0.00	0.00	0.00	-0.37	-26.35	-4.73	-4.09	-2.84	-2.29	-0.40	-1.34	-1.09	-0.97	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
	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	31.52	33.42	36.16	47.29	38.46	48.27	159.10	57.57	57.03	60.12	33.71	34.46	42.96	40.56	40.27	38.91	39.14	73.81	77.56	43.97	41.81	43.04	37.03	36.03
61759	2.44	2.36	2.50	3.28	2.85	3.71	0.13	2.67	3.11	4.14	1.92	3.27	3.42	3.36	3.32	3.54	3.44	6.91	7.54	4.20	3.92	3.79	2.97	2.69
	0.00	0.00	0.00	0.00	0.00	-2.13	-157.67	-29.40	-25.60	-18.02	-14.41	-2.55	-8.52	-6.95	-6.26	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06
	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.	31.84	33.68	36.42	47.62	38.72	48.65	158.28	57.67	60.06	60.55	33.87	34.91	43.40	41.01	40.73	39.41	39.69	74.87	78.67	44.53	42.33	43.51	37.41	36.36
61761	2.76	2.62	2.75	3.61	3.11	4.11	0.15	2.94	3.53	4.66	2.16	3.74	3.90	3.85	3.81	4.05	3.99	7.98	8.65	4.76	4.44	4.25	3.36	3.03
	0.00	0.00	0.00	0.00	0.00	-2.12	-156.83	-29.24	-28.22	-17.92	-14.33	-2.54	-8.48	-6.91	-6.23	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06
	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	29.01 <span>-0.07</span> 0.00 N	31.02 <span>-0.04</span> 0.00 N	33.60 <span>-0.06</span> 0.00 N	43.82 <span>-0.18</span> 0.00 N	35.20 <span>-0.42</span> 0.00 N	41.73 <span>-0.70</span> 0.00 N	1.25 <span>-0.06</span> 0.00 N	24.62 <span>-0.87</span> 0.00 N	27.38 <span>-0.93</span> 0.00 N	37.04 <span>-0.93</span> 0.00 N	16.86 <span>-0.52</span> 0.00 N	27.80 <span>-0.84</span> 0.00 N	30.51 <span>-0.51</span> 0.00 N	29.67 <span>-0.58</span> 0.00 N	30.21 <span>-0.48</span> 0.00 N	33.70 <span>-0.42</span> 0.00 N	35.11 <span>-0.58</span> 0.00 N	64.84 <span>-2.05</span> 0.00 N	67.78 <span>-2.24</span> 0.00 N	38.26 <span>-1.51</span> 0.00 N	36.62 <span>-1.26</span> 0.00 N	38.31 <span>-0.95</span> 0.00 N	33.26 <span>-0.79</span> 0.00 N	32.74 <span>-0.53</span> 0.00 N
NPX 61845	30.90 <span>1.82</span> 0.00 N	32.98 <span>1.92</span> 0.00 N	35.77 <span>2.10</span> 0.00 N	46.86 <span>2.85</span> 0.00 N	38.07 <span>2.45</span> 0.00 N	43.71 <span>2.77</span> -2.10 N	177.14 <span>0.11</span> -175.72 N	60.35 <span>2.09</span> -32.77 N	59.16 <span>2.32</span> -28.54 N	61.16 <span>3.12</span> -20.08 N	43.30 <span>1.67</span> -21.12 N	33.75 <span>2.26</span> -2.84 N	42.99 <span>2.47</span> -9.50 N	40.42 <span>2.43</span> -7.74 N	40.12 <span>2.45</span> -6.98 N	38.19 <span>2.68</span> -1.39 N	38.24 <span>2.54</span> 0.00 N	71.71 <span>4.82</span> 0.00 N	75.13 <span>5.11</span> 0.00 N	42.60 <span>2.83</span> 0.00 N	40.55 <span>2.66</span> 0.00 N	41.99 <span>2.74</span> 0.00 N	36.25 <span>2.20</span> 0.00 N	35.51 <span>2.17</span> -0.07 N
O H 61846	27.00 <span>-2.08</span> 0.00 N	28.91 <span>-2.15</span> 0.00 N	31.32 <span>-2.35</span> 0.00 N	40.95 <span>-3.06</span> 0.00 N	33.38 <span>-2.24</span> 0.00 N	33.51 <span>-2.05</span> 3.27 N	23.95 <span>-0.09</span> -22.74 N	27.63 <span>-2.11</span> -4.24 N	29.39 <span>-2.61</span> -3.69 N	37.07 <span>-3.50</span> -2.60 N	21.02 <span>-1.95</span> -2.46 N	26.41 <span>-2.60</span> -0.37 N	29.19 <span>-3.06</span> -1.23 N	28.32 <span>-2.93</span> -1.00 N	28.66 <span>-2.93</span> -0.90 N	30.95 <span>-3.35</span> -0.18 N	31.93 <span>-3.76</span> 0.00 N	59.21 <span>-7.68</span> 0.00 N	61.64 <span>-8.38</span> 0.00 N	35.90 <span>-3.87</span> 0.00 N	34.30 <span>-3.59</span> 0.00 N	35.66 <span>-3.59</span> 0.00 N	31.62 <span>-2.44</span> 0.00 N	30.79 <span>-2.48</span> -0.01 N
PJM 61847	28.14 <span>-0.94</span> 0.00 N	30.16 <span>-0.89</span> 0.00 N	32.85 <span>-0.82</span> 0.00 N	43.02 <span>-0.98</span> 0.00 N	34.85 <span>-0.77</span> 0.00 N	40.61 <span>1.81</span> 0.03 N	116.00 <span>0.02</span> -114.68 N	47.19 <span>0.32</span> -21.38 N	47.92 <span>0.99</span> -18.62 N	51.55 <span>0.47</span> -13.10 N	35.88 <span>1.58</span> -13.80 N	30.53 <span>0.03</span> -1.86 N	36.82 <span>-0.40</span> -6.20 N	35.10 <span>-0.20</span> -5.05 N	34.82 <span>-0.42</span> -4.55 N	34.42 <span>-0.61</span> -0.91 N	35.03 <span>-0.67</span> 0.00 N	66.50 <span>-0.39</span> 0.00 N	69.19 <span>-0.83</span> 0.00 N	40.21 <span>0.44</span> 0.00 N	38.35 <span>0.46</span> 0.00 N	39.38 <span>0.13</span> 0.00 N	33.70 <span>-0.35</span> 0.00 N	32.91 <span>-0.40</span> -0.05 N
WEST 61752	27.77 <span>-1.31</span> 0.00 N	29.73 <span>-1.33</span> 0.00 N	32.23 <span>-1.44</span> 0.00 N	42.12 <span>-1.89</span> 0.00 N	34.31 <span>-1.31</span> 0.00 N	41.29 <span>-1.50</span> -0.36 N	27.57 <span>-0.05</span> -26.31 N	29.37 <span>-1.04</span> -4.91 N	31.21 <span>-1.38</span> -4.28 N	39.25 <span>-1.73</span> -3.02 N	19.06 <span>-0.73</span> -2.41 N	27.76 <span>-1.31</span> -0.43 N	30.69 <span>-1.76</span> -1.43 N	29.78 <span>-1.63</span> -1.16 N	30.03 <span>-1.71</span> -1.05 N	32.28 <span>-2.05</span> -0.21 N	33.34 <span>-2.36</span> 0.00 N	62.20 <span>-4.70</span> 0.00 N	64.96 <span>-5.06</span> 0.00 N	37.90 <span>-1.87</span> 0.00 N	36.15 <span>-1.73</span> 0.00 N	37.37 <span>-1.88</span> 0.00 N	32.77 <span>-1.29</span> 0.00 N	31.96 <span>-1.32</span> -0.01 N