

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

04/05/2004

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	48.83	48.25	43.95	43.61	46.61	46.43	50.20	55.60	63.82	65.78	63.23	62.79	55.76	59.97	59.48	49.32	56.67	48.70	47.58	50.55	54.42	51.20	52.89	48.81
61757	2.91	3.04	2.63	2.65	2.78	2.34	1.64	1.81	1.82	1.72	2.07	1.95	2.06	2.37	2.46	2.05	2.19	1.95	1.75	1.92	1.88	1.90	2.28	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	45.34	44.61	40.72	40.35	43.21	43.56	48.21	53.50	61.70	63.73	60.90	60.55	53.45	57.21	56.58	46.91	54.06	46.40	45.55	48.34	52.35	49.04	50.17	46.35
	-0.59	-0.60	-0.60	-0.61	-0.63	-0.53	-0.34	-0.29	-0.30	-0.33	-0.25	-0.29	-0.25	-0.39	-0.44	-0.36	-0.42	-0.35	-0.28	-0.28	-0.20	-0.26	-0.44	-0.42
	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	46.87	46.15	42.31	41.91	44.73	45.28	50.58	56.15	65.43	67.90	64.63	64.15	56.32	60.41	59.83	49.55	57.18	49.14	48.21	51.41	55.48	51.80	52.69	48.26
	0.94	0.94	1.00	0.95	0.89	1.19	2.03	2.36	3.44	3.84	3.48	3.30	2.63	2.81	2.81	2.27	2.71	2.39	2.38	2.78	2.93	2.50	2.08	1.50
	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
GENESE 61753	45.90	44.80	40.81	40.48	43.49	43.75	47.83	53.27	61.19	63.05	60.67	60.51	53.68	57.53	56.91	47.24	54.26	46.43	45.41	47.99	52.20	49.10	50.38	46.72
	-0.03	-0.40	-0.50	-0.48	-0.34	-0.34	-0.72	-0.52	-0.81	-1.01	-0.48	-0.33	-0.01	-0.07	-0.11	-0.03	-0.21	-0.32	-0.43	-0.64	-0.35	-0.20	-0.22	-0.05
	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	45.82	44.95	41.05	40.69	43.66	44.06	48.28	53.72	61.61	63.57	60.55	60.54	53.43	57.35	56.72	46.98	58.21	46.33	45.40	48.08	52.12	49.00	50.47	46.67
	-0.11	-0.25	-0.27	-0.26	-0.17	-0.04	-0.27	-0.07	-0.38	-0.49	-0.60	-0.31	-0.26	-0.24	-0.30	-0.29	-0.37	-0.42	-0.44	-0.55	-0.43	-0.31	-0.13	-0.09
	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	3.16	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	3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	46.22	45.52	41.71	41.36	44.16	44.60	49.67	55.05	63.95	66.32	63.16	62.64	55.04	58.98	58.39	48.37	55.79	47.96	47.09	50.13	54.17	50.66	51.55	47.37
	0.29	0.32	0.39	0.40	0.32	0.51	1.12	1.26	1.95	2.26	2.01	1.79	1.34	1.38	1.37	1.10	1.32	1.21	1.26	1.50	1.62	1.35	0.94	0.61
	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
LONGIL 61762	47.57	46.80	43.00	42.83	45.61	46.11	51.24	56.62	66.18	68.85	81.99	67.78	66.52	67.62	61.68	58.14	59.88	57.49	52.02	72.87	69.89	64.45	53.45	49.00
	1.65	1.59	1.68	1.88	1.78	2.02	2.69	2.83	4.19	4.80	4.60	4.27	3.52	3.81	3.74	3.04	3.59	3.11	2.76	3.38	3.64	3.30	2.79	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.24	-2.66	-9.31	-6.21	-0.92	-7.83	-1.81	-7.63	-3.43	-20.86	-13.70	-11.85	-0.06	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
MHK VL 61756	46.67	45.93	41.97	41.61	44.52	44.78	49.17	54.51	62.83	64.85	62.03	61.62	54.45	58.39	57.80	47.93	55.21	47.41	46.49	49.33	53.28	50.04	51.19	47.24
	0.74	0.72	0.66	0.65	0.69	0.68	0.62	0.72	0.83	0.79	0.88	0.78	0.76	0.79	0.78	0.66	0.73	0.66	0.66	0.70	0.73	0.73	0.58	0.47
	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	46.24	45.52	41.75	41.35	44.14	44.68	49.88	55.35	64.46	66.87	63.64	63.15	55.44	59.45	58.88	48.77	56.28	48.37	47.48	50.61	54.63	51.03	51.92	47.59
	0.31	0.32	0.43	0.40	0.31	0.59	1.33	1.56	2.46	2.82	2.49	2.30	1.74	1.85	1.86	1.49	1.80	1.63	1.65	1.98	2.08	1.72	1.31	0.82
	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
N.Y.C. 61761	47.60	46.86	42.97	42.51	45.36	45.98	54.14	59.08	67.95	69.43	66.45	74.90	73.03	73.48	67.90	62.52	60.13	52.63	51.69	70.52	73.17	59.33	67.64	56.11
	1.68	1.65	1.65	1.55	1.53	1.89	2.92	3.41	4.76	5.17	4.71	4.62	3.77	4.06	4.05	3.29	3.87	3.35	3.29	3.82	3.97	3.42	3.07	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	-1.88	-1.19	-0.20	-0.59	-9.43	-15.57	-11.83	-6.83	-11.96	-1.79	-2.53	-2.56	-18.08	-16.66	-6.60	-13.96	-6.99
	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	46.09 <u>0.17</u> 0.00 N	45.23 <u>0.03</u> 0.00 N	41.30 <u>-0.02</u> 0.00 N	40.94 <u>-0.02</u> 0.00 N	43.92 <u>0.09</u> 0.00 N	44.33 <u>0.24</u> 0.00 N	48.45 <u>-0.10</u> 0.00 N	53.95 <u>0.16</u> 0.00 N	61.80 <u>-0.19</u> 0.00 N	63.71 <u>-0.34</u> 0.00 N	60.74 <u>-0.41</u> 0.00 N	60.72 <u>-0.12</u> 0.00 N	53.63 <u>-0.06</u> 0.00 N	57.55 <u>-0.05</u> 0.00 N	56.89 <u>-0.13</u> 0.00 N	47.14 <u>-0.13</u> 0.00 N	54.29 <u>-0.19</u> 0.00 N	46.46 <u>-0.28</u> 0.00 N	45.53 <u>-0.31</u> 0.00 N	48.21 <u>-0.42</u> 0.00 N	52.26 <u>-0.28</u> 0.00 N	49.18 <u>-0.12</u> 0.00 N	50.63 <u>0.03</u> 0.00 N	46.79 <u>0.03</u> 0.00 N
NPX 61845	47.08 <u>1.15</u> 0.00 N	46.52 <u>1.31</u> 0.00 N	42.44 <u>1.12</u> 0.00 N	42.10 <u>1.14</u> 0.00 N	44.98 <u>1.15</u> 0.00 N	44.98 <u>0.88</u> 0.00 N	49.07 <u>0.52</u> 0.00 N	54.34 <u>0.54</u> 0.00 N	62.64 <u>0.65</u> 0.00 N	64.75 <u>0.69</u> 0.00 N	62.07 <u>0.92</u> 0.00 N	61.51 <u>0.67</u> 0.00 N	54.46 <u>0.77</u> 0.00 N	58.53 <u>0.94</u> 0.00 N	58.07 <u>1.05</u> 0.00 N	48.13 <u>0.86</u> 0.00 N	61.23 <u>2.65</u> 0.00 N	47.57 <u>0.82</u> 0.00 N	46.55 <u>0.71</u> 0.00 N	49.47 <u>0.84</u> 0.00 N	53.25 <u>0.71</u> 0.00 N	50.02 <u>0.72</u> 0.00 N	51.40 <u>0.80</u> 0.00 N	47.40 <u>0.64</u> 0.00 N
O H 61846	42.51 <u>-3.42</u> 0.00 N	41.29 <u>-3.92</u> 0.00 N	37.76 <u>-3.56</u> 0.00 N	37.45 <u>-3.51</u> 0.00 N	40.34 <u>-3.49</u> 0.00 N	41.05 <u>-3.04</u> 0.00 N	45.75 <u>-2.80</u> 0.00 N	50.42 <u>-3.37</u> 0.00 N	58.22 <u>-3.78</u> 0.00 N	60.26 <u>-3.79</u> 0.00 N	57.75 <u>-3.40</u> 0.00 N	57.56 <u>-3.29</u> 0.00 N	50.87 <u>-2.82</u> 0.00 N	54.38 <u>-3.22</u> 0.00 N	53.71 <u>-3.31</u> 0.00 N	44.59 <u>-2.68</u> 0.00 N	51.05 <u>-7.53</u> 0.00 N	43.94 <u>-2.81</u> 0.00 N	43.20 <u>-2.63</u> 0.00 N	45.29 <u>-3.34</u> 0.00 N	49.44 <u>-3.11</u> 0.00 N	46.38 <u>-2.93</u> 0.00 N	47.26 <u>-3.34</u> 0.00 N	44.12 <u>-2.64</u> 0.00 N
PJM 61847	42.83 <u>-3.10</u> 0.00 N	41.95 <u>-3.26</u> 0.00 N	38.52 <u>-2.80</u> 0.00 N	38.18 <u>-2.78</u> 0.00 N	40.93 <u>-2.91</u> 0.00 N	41.61 <u>-2.48</u> 0.00 N	46.64 <u>-1.91</u> 0.00 N	51.51 <u>-2.28</u> 0.00 N	58.93 <u>-3.07</u> 0.00 N	61.00 <u>-3.05</u> 0.00 N	57.98 <u>-3.17</u> 0.00 N	57.58 <u>-3.26</u> 0.00 N	50.57 <u>-3.12</u> 0.00 N	54.12 <u>-3.48</u> 0.00 N	53.46 <u>-3.56</u> 0.00 N	44.31 <u>-2.96</u> 0.00 N	55.18 <u>-3.40</u> 0.00 N	43.96 <u>-2.79</u> 0.00 N	43.29 <u>-2.54</u> 0.00 N	45.91 <u>-2.72</u> 0.00 N	49.77 <u>-2.78</u> 0.00 N	46.40 <u>-2.91</u> 0.00 N	47.25 <u>-3.35</u> 0.00 N	43.63 <u>-3.14</u> 0.00 N
WEST 61752	42.04 <u>-3.88</u> 0.00 N	40.83 <u>-4.38</u> 0.00 N	37.30 <u>-4.02</u> 0.00 N	36.99 <u>-3.97</u> 0.00 N	39.89 <u>-3.95</u> 0.00 N	40.61 <u>-3.49</u> 0.00 N	45.30 <u>-3.25</u> 0.00 N	49.94 <u>-3.85</u> 0.00 N	57.51 <u>-4.49</u> 0.00 N	59.57 <u>-4.49</u> 0.00 N	57.07 <u>-4.08</u> 0.00 N	56.90 <u>-3.94</u> 0.00 N	50.28 <u>-3.41</u> 0.00 N	53.73 <u>-3.87</u> 0.00 N	53.07 <u>-3.95</u> 0.00 N	44.05 <u>-3.22</u> 0.00 N	50.72 <u>-3.75</u> 0.00 N	43.33 <u>-3.42</u> 0.00 N	42.60 <u>-3.24</u> 0.00 N	44.65 <u>-3.98</u> 0.00 N	48.84 <u>-3.71</u> 0.00 N	45.81 <u>-3.50</u> 0.00 N	46.64 <u>-3.97</u> 0.00 N	43.54 <u>-3.23</u> 0.00 N