

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

06/05/2008

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	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	86.62	51.59	10.46	48.04	84.69	92.82	63.75	66.39	87.77	77.90	79.98	104.64	95.50	122.59	122.35	111.13	105.60	120.58	107.06	87.27	100.90	108.32	103.88	92.01
61757	4.43	2.57	0.53	2.34	4.31	5.03	2.55	3.90	5.16	4.36	4.36	5.90	4.95	6.96	6.81	6.16	5.62	6.10	5.93	4.99	5.71	6.16	5.47	4.88
	0.00	0.00	0.00	0.00	0.00	0.00	-18.89	0.00	0.33	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	81.11	48.07	9.72	44.73	78.21	86.66	44.40	63.10	83.43	75.00	77.45	101.41	93.51	119.64	119.50	108.41	103.67	118.72	104.21	84.86	98.79	106.02	100.81	87.87
	-1.07	-0.95	-0.20	-0.97	-2.17	-1.13	-0.32	0.61	1.00	1.46	1.82	2.67	2.95	4.01	3.96	3.44	3.69	4.24	3.08	2.58	3.61	3.85	2.41	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	-2.42	0.00	0.52	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	88.40	52.55	10.60	48.33	84.93	93.45	60.09	68.47	90.97	81.42	83.29	108.22	98.66	126.55	126.73	115.43	110.07	126.79	111.84	91.00	105.27	112.47	106.90	93.87
	6.22	3.54	0.68	2.63	4.56	5.66	3.45	5.99	8.44	7.88	7.67	9.47	8.11	10.91	11.19	10.46	10.09	12.30	10.71	8.72	10.08	10.30	8.50	6.74
	0.00	0.00	0.00	0.00	0.00	0.00	-14.33	0.00	0.41	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	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	77.42	45.92	9.24	42.54	74.57	82.90	41.77	60.44	83.09	72.24	75.02	98.71	91.78	116.92	116.64	106.07	101.37	115.48	101.61	82.96	96.44	103.95	99.11	85.99
	-4.76	-3.10	-0.69	-3.16	-5.81	-4.89	-2.20	-2.05	-2.01	-1.31	-0.61	-0.03	1.23	1.29	1.10	1.10	1.39	1.00	0.48	0.68	1.26	1.78	0.71	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	0.00	-2.16	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	81.30	48.56	9.84	45.48	80.05	39.93	45.02	60.96	80.78	71.41	73.47	95.99	88.14	112.16	111.98	101.58	96.68	110.63	104.43	79.46	105.05	98.73	95.98	85.59
	-0.89	-0.46	-0.09	-0.22	-0.32	-0.43	-0.99	-1.52	-2.16	-2.14	-2.16	-2.75	-2.42	-3.47	-3.56	-3.39	-3.30	-3.85	-3.29	-2.82	-3.56	-3.43	-2.42	-1.54
	0.00	0.00	0.00	0.00	0.00	-4.94	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.42	0.00	-6.82	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 61758	88.17	52.43	10.58	48.28	84.88	93.37	60.02	68.34	90.67	81.12	83.05	107.92	98.41	126.24	126.44	115.00	109.73	126.39	111.44	90.64	104.91	112.15	106.61	93.55
	5.99	3.42	0.65	2.59	4.51	5.59	3.38	5.86	8.14	7.58	7.42	9.18	7.85	10.60	10.90	10.04	9.74	11.90	10.31	8.36	9.72	9.97	8.21	6.42
	0.00	0.00	0.00	0.00	0.00	0.00	-14.33	0.00	0.41	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	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	93.14	54.01	10.87	49.40	86.86	95.70	61.51	70.89	105.00	89.40	91.99	113.98	104.76	144.70	129.52	123.54	124.80	135.65	145.87	126.17	114.02	130.99	112.72	96.42
	8.26	5.00	0.94	3.71	6.49	7.91	4.86	8.41	11.32	10.41	10.15	12.85	11.05	14.57	13.74	13.16	13.24	16.42	14.47	11.93	13.53	14.12	11.86	9.29
	-2.69	0.00	0.00	0.00	0.00	0.00	-14.34	0.00	-10.73	-5.45	-6.22	-2.39	-3.16	-14.50	-0.24	-5.42	-11.58	-4.75	-30.27	-31.96	-5.31	-14.70	-2.46	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	83.70	49.85	10.10	46.44	81.65	89.83	45.58	64.77	85.77	76.48	78.76	102.82	94.27	120.48	120.36	109.25	104.16	119.32	105.11	85.49	99.21	106.62	101.77	89.29
	1.51	0.83	0.17	0.74	1.28	2.05	1.19	2.29	3.13	2.94	3.14	4.08	3.72	4.85	4.82	4.28	4.18	4.84	3.98	3.21	4.03	4.45	3.37	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	0.00	0.30	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	88.23	52.46	10.59	48.25	84.83	93.34	60.14	68.36	90.77	81.23	83.13	108.01	98.47	126.33	126.50	115.22	109.86	126.61	111.66	90.84	105.09	112.34	106.74	93.69
	6.05	3.44	0.66	2.55	4.45	5.55	3.40	5.88	8.24	7.69	7.50	9.28	7.91	10.69	10.96	10.25	9.88	12.12	10.53	8.55	9.91	10.17	8.34	6.57
	0.00	0.00	0.00	0.00	0.00	0.00	-14.43	0.00	0.41	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	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	89.00	52.87	10.66	48.59	85.40	93.96	60.37	68.95	91.98	89.25	129.95	153.79	147.10	168.11	168.49	159.76	153.73	166.07	152.62	135.51	149.47	157.47	153.77	99.99
	6.82	3.86	0.74	2.89	5.03	6.17	3.72	6.47	9.16	8.54	8.30	10.24	8.84	11.85	12.13	11.37	10.93	13.30	11.49	9.37	10.85	11.04	9.14	7.33
	0.00	0.00	0.00	0.00	0.00	0.00	-14.34	0.00	0.12	-7.16	-46.02	-44.81	-47.71	-40.63	-40.82	-43.43	-42.82	-38.29	-39.99	-43.86	-43.44	-44.25	-46.23	-5.53
	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	80.58 <b>-1.60</b> 0.00 N	48.16 <b>-0.86</b> 0.00 N	77.77 <b>-0.16</b> 0.00 N	45.19 <b>-0.51</b> 0.00 N	79.57 <b>-0.80</b> 0.00 N	86.43 <b>-1.36</b> 0.00 N	41.25 <b>-1.06</b> 0.00 N	60.46 <b>-2.02</b> 0.00 N	80.08 <b>-2.86</b> 0.00 N	70.85 <b>-2.69</b> 0.00 N	72.93 <b>-2.70</b> 0.00 N	95.38 <b>-3.36</b> 0.00 N	87.57 <b>-2.99</b> 0.00 N	111.06 <b>-4.57</b> 0.00 N	110.77 <b>-4.78</b> 0.00 N	100.40 <b>-4.57</b> 0.00 N	95.51 <b>-4.47</b> 0.00 N	109.25 <b>-5.23</b> 0.00 N	96.47 <b>-4.66</b> 0.00 N	78.37 <b>-3.91</b> 0.00 N	90.56 <b>-4.62</b> 0.00 N	97.64 <b>-4.53</b> 0.00 N	94.90 <b>-3.50</b> 0.00 N	84.66 <b>-2.46</b> 0.00 N
NPX 61845	86.63 <b>4.45</b> 0.00 N	51.66 <b>2.65</b> 0.00 N	10.48 <b>0.55</b> 0.00 N	48.03 <b>2.34</b> 0.00 N	84.71 <b>4.33</b> 0.00 N	81.00 <b>2.11</b> -43.48 N	72.00 <b>2.93</b> -22.02 N	66.32 <b>3.83</b> 0.00 N	87.74 <b>5.15</b> 0.35 N	78.05 <b>4.51</b> 0.00 N	80.09 <b>4.46</b> 0.00 N	104.51 <b>5.77</b> 0.00 N	95.15 <b>4.59</b> 0.00 N	122.29 <b>6.65</b> 0.00 N	122.20 <b>6.66</b> 0.00 N	106.99 <b>5.58</b> -1.90 N	111.00 <b>6.27</b> -5.10 N	121.43 <b>6.95</b> 0.00 N	117.00 <b>6.39</b> -12.31 N	114.04 <b>6.48</b> -16.56 N	115.00 <b>6.39</b> -6.82 N	108.78 <b>6.61</b> 0.00 N	104.42 <b>6.02</b> 0.00 N	92.39 <b>5.27</b> 0.00 N
O H 61846	72.56 <b>-9.62</b> 0.00 N	43.11 <b>-5.91</b> 0.00 N	8.63 <b>-1.30</b> 0.00 N	39.86 <b>-5.84</b> 0.00 N	69.61 <b>-10.77</b> 0.00 N	40.76 <b>-4.05</b> -9.39 N	38.59 <b>-4.56</b> 3.90 N	105.00 <b>-3.44</b> -68.83 N	49.60 <b>-8.43</b> 24.91 N	66.34 <b>-7.20</b> 0.00 N	69.00 <b>-6.63</b> 0.00 N	90.96 <b>-7.78</b> 0.00 N	85.41 <b>-5.14</b> 0.00 N	108.27 <b>-7.37</b> 0.00 N	107.45 <b>-8.09</b> 0.00 N	97.58 <b>-7.38</b> 0.00 N	93.54 <b>-6.43</b> 0.00 N	106.28 <b>-8.20</b> 0.00 N	101.21 <b>-6.51</b> -9.42 N	76.93 <b>-5.35</b> 0.00 N	101.70 <b>-6.92</b> -6.82 N	96.53 <b>-5.64</b> 0.00 N	92.76 <b>-5.64</b> 0.00 N	80.85 <b>-6.28</b> 0.00 N
PJM 61847	80.05 <b>-2.14</b> 0.00 N	45.74 <b>-3.28</b> 0.00 N	9.23 <b>-0.70</b> 0.00 N	42.37 <b>-3.32</b> 0.00 N	74.00 <b>-6.37</b> 0.00 N	64.43 <b>0.56</b> -28.45 N	61.95 <b>1.86</b> -13.04 N	60.83 <b>-1.65</b> 0.00 N	76.17 <b>-2.19</b> 4.59 N	103.33 <b>4.31</b> -26.79 N	75.62 <b>-0.01</b> 0.00 N	99.31 <b>0.57</b> 0.00 N	92.11 <b>1.56</b> 0.00 N	118.32 <b>2.69</b> 0.00 N	118.39 <b>2.85</b> 0.00 N	107.24 <b>2.28</b> 0.00 N	102.86 <b>2.88</b> 0.00 N	118.28 <b>3.80</b> 0.00 N	114.40 <b>6.68</b> -9.42 N	85.75 <b>3.47</b> 0.00 N	115.98 <b>7.37</b> -6.82 N	123.84 <b>7.38</b> -7.10 N	97.80 <b>-0.60</b> 0.00 N	85.32 <b>-1.81</b> 0.00 N
WEST 61752	74.31 <b>-7.88</b> 0.00 N	43.88 <b>-5.13</b> 0.00 N	8.79 <b>-1.14</b> 0.00 N	40.47 <b>-5.23</b> 0.00 N	70.70 <b>-9.68</b> 0.00 N	78.81 <b>-8.98</b> 0.00 N	39.98 <b>-4.55</b> -2.22 N	57.52 <b>-4.96</b> 0.00 N	53.74 <b>-5.87</b> 23.33 N	68.99 <b>-4.55</b> 0.00 N	71.75 <b>-3.88</b> 0.00 N	94.61 <b>-4.13</b> 0.00 N	88.67 <b>-1.88</b> 0.00 N	112.93 <b>-2.70</b> 0.00 N	112.31 <b>-3.23</b> 0.00 N	101.81 <b>-3.15</b> 0.00 N	97.58 <b>-2.41</b> 0.00 N	111.14 <b>-3.34</b> 0.00 N	97.57 <b>-3.56</b> 0.00 N	79.89 <b>-2.39</b> 0.00 N	93.08 <b>-2.10</b> 0.00 N	100.28 <b>-1.89</b> 0.00 N	95.44 <b>-2.96</b> 0.00 N	82.63 <b>-4.49</b> 0.00 N