

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

06/08/2008

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	
CAPITL	158.27	152.29	43.70	89.61	69.90	13.53	8.38	46.84	87.14	121.08	129.83	129.83	136.35	60.53	-47.84	66.61	68.06	75.19	122.74	98.61	98.51	99.09	105.55	142.05
61757	3.36	1.13	1.80	4.00	3.01	0.57	0.35	1.94	4.80	6.29	7.18	7.14	8.07	2.92	-3.92	2.31	2.67	4.23	7.20	5.88	5.95	6.02	6.00	5.52
	-89.55	-129.07	-4.41	0.00	0.00	0.00	0.00	-10.02	0.00	0.00	-0.13	-0.75	-1.21	-15.36	-15.62	-22.01	-21.77	-6.86	-2.57	-3.71	-5.07	-4.29	-2.58	-42.59
	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	76.64	38.50	37.49	84.19	65.77	12.85	8.00	36.07	82.60	115.85	124.49	124.09	128.68	42.72	-60.53	43.41	44.67	65.30	115.50	91.06	89.02	89.99	97.75	98.64
61754	-0.21	-0.12	-0.56	-1.43	-1.12	-0.11	-0.03	-0.09	0.26	1.06	1.97	2.16	1.49	0.46	-0.99	1.12	1.05	1.18	2.53	2.03	1.53	1.22	0.77	-0.63
	-11.48	-16.53	-0.57	0.00	0.00	0.00	0.00	-1.28	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34
	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	139.64	122.52	44.52	93.25	72.92	14.08	8.73	46.07	91.80	127.61	139.80	151.26	147.53	401.41	292.23	550.38	556.38	231.59	183.71	185.00	213.05	195.86	165.45	140.16
61760	6.26	2.34	3.69	7.64	6.03	1.12	0.70	3.57	9.46	12.82	14.68	14.03	14.45	5.09	-6.26	3.69	3.94	6.06	10.52	8.05	8.08	8.15	8.67	8.68
	-68.02	-98.09	-3.35	0.00	0.00	0.00	0.00	-7.62	0.00	0.00	-2.59	-15.29	-6.01	-354.07	-358.03	-504.39	-508.83	-161.41	-60.22	-87.92	-117.47	-98.93	-59.81	-37.55
	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	71.58	32.66	36.08	81.30	63.60	12.47	7.76	34.20	79.41	111.95	120.57	121.03	125.78	41.30	-59.28	43.36	44.49	64.49	113.98	89.75	87.60	88.73	96.79	95.18
61753	-1.59	-0.69	-1.79	-4.32	-3.29	-0.50	-0.27	-1.56	-2.94	-1.95	-0.90	-0.90	-1.37	-0.95	0.26	1.06	0.88	0.38	1.01	0.72	0.10	-0.04	-0.18	-2.45
	-7.80	-11.26	-0.38	0.00	0.00	0.00	0.00	-0.87	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.69
	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	63.92	21.57	36.87	84.46	65.91	12.77	7.91	34.12	80.03	111.81	118.72	118.21	123.14	40.91	146.27	41.06	42.27	62.10	109.34	86.26	105.41	103.38	94.50	91.98
61844	-1.44	-0.52	-0.62	-1.16	-0.98	-0.19	-0.12	-0.76	-2.31	-2.98	-3.81	-3.73	-3.94	-1.34	-4.95	-1.24	-1.35	-2.02	-3.63	-2.77	-2.49	-2.16	-2.48	-1.95
	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	-5.67	0.00	0.00	0.00	0.00	0.00	-24.94	-29.04	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	138.75	121.42	44.23	92.70	72.48	14.01	8.69	45.78	91.13	126.82	138.45	147.11	145.84	348.26	240.50	478.50	483.97	208.60	175.10	171.54	196.11	181.54	156.57	138.70
61758	6.02	2.18	3.42	7.09	5.59	1.05	0.66	3.33	8.79	12.04	13.96	13.52	14.02	4.96	-6.28	3.81	4.00	6.08	10.55	8.10	8.10	8.17	8.47	8.28
	-67.36	-97.15	-3.32	0.00	0.00	0.00	0.00	-7.57	0.00	0.00	-1.97	-11.65	-4.75	-301.05	-306.31	-432.39	-436.35	-138.40	-51.59	-74.41	-100.52	-84.60	-51.13	-36.49
	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	147.41	138.04	128.84	98.51	78.86	14.51	8.99	69.12	135.65	146.55	156.00	157.98	150.14	364.57	291.28	550.92	557.41	232.32	183.75	164.84	213.24	196.03	166.91	142.64
61762	8.35	3.12	5.01	10.71	8.34	1.55	0.96	4.82	12.38	16.80	18.31	17.76	17.06	5.19	-7.62	3.68	4.41	6.62	10.50	7.33	8.15	8.22	10.07	11.08
	-73.69	-112.83	-86.34	-2.19	-3.63	0.00	0.00	-29.42	-40.93	-14.96	-15.16	-18.28	-6.01	-317.13	-358.43	-504.95	-509.39	-161.59	-60.28	-68.48	-117.59	-99.03	-59.88	-37.63
	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	76.81	37.32	38.50	86.59	67.69	13.13	8.15	36.75	84.57	118.42	126.82	126.98	131.50	63.92	-41.02	72.25	73.02	74.96	120.09	97.02	97.27	97.72	103.30	100.96
61756	1.25	0.39	0.50	0.98	0.80	0.17	0.13	0.72	2.23	3.63	4.17	4.28	4.06	1.40	-2.21	1.44	1.41	2.09	3.82	3.17	3.09	3.17	2.88	1.97
	-10.19	-14.84	-0.51	0.00	0.00	0.00	0.00	-1.14	0.00	0.00	-0.13	-0.76	-0.37	-20.26	-20.73	-28.52	-27.99	-8.76	-3.30	-4.83	-6.69	-5.78	-3.44	-5.05
	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	140.02	123.05	44.46	93.05	72.75	14.06	8.71	46.03	91.57	127.43	139.61	150.90	147.53	394.33	286.87	543.29	549.22	229.44	182.98	182.89	211.48	194.58	164.65	140.23
61759	6.22	2.28	3.60	7.43	5.86	1.09	0.69	3.48	9.22	12.64	14.55	14.02	14.56	5.10	-6.43	3.84	4.05	6.15	10.66	8.21	8.22	8.29	8.72	8.62
	-68.43	-98.68	-3.37	0.00	0.00	0.00	0.00	-7.67	0.00	0.00	-2.53	-14.94	-5.89	-346.98	-352.84	-497.16	-501.56	-159.18	-59.35	-85.65	-115.77	-97.51	-58.96	-37.67
	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.	196.88	168.15	44.78	93.78	73.36	14.17	8.79	54.26	130.44	183.50	198.43	212.44	212.32	437.57	334.66	553.34	575.52	287.40	246.76	248.86	273.55	260.24	234.29	211.36
61761	6.72	2.52	3.94	8.17	6.47	1.21	0.76	3.81	10.08	13.70	15.54	14.77	15.22	5.60	-6.32	3.68	3.94	6.20	10.87	8.22	8.23	8.27	8.99	9.14
	-124.79	-143.54	-3.35	0.00	0.00	0.00	0.00	-15.58	-38.02	-55.00	-60.37	-75.73	-70.03	-389.72	-400.52	-507.36	-527.96	-217.09	-122.93	-151.62	-177.83	-163.20	-128.33	-108.28
	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		63.17 <b>-2.20</b> 0.00 N	21.26 <b>-0.83</b> 0.00 N	36.40 <b>-1.09</b> 0.00 N	83.42 <b>-2.20</b> 0.00 N	65.09 <b>-1.80</b> 0.00 N	12.62 <b>-0.34</b> 0.00 N	7.81 <b>-0.21</b> 0.00 N	33.69 <b>-1.19</b> 0.00 N	78.98 <b>-3.36</b> 0.00 N	110.64 <b>-4.15</b> 0.00 N	117.31 <b>-5.22</b> 0.00 N	116.91 <b>-5.02</b> 0.00 N	121.82 <b>-5.25</b> 0.00 N	40.47 <b>-1.78</b> 0.00 N	-56.79 <b>2.75</b> 0.00 N	40.51 <b>-1.79</b> 0.00 N	41.73 <b>-1.89</b> 0.00 N	61.35 <b>-2.76</b> 0.00 N	107.97 <b>-5.00</b> 0.00 N	85.31 <b>-3.72</b> 0.00 N	83.96 <b>-3.54</b> 0.00 N	85.27 <b>-3.51</b> 0.00 N	93.77 <b>-3.20</b> 0.00 N	91.21 <b>-2.72</b> 0.00 N
NPX 61845		150.26 4.09 <b>-80.80</b> N	140.13 1.51 <b>-116.53</b> N	43.91 2.45 <b>-3.98</b> N	90.99 5.38 0.00 N	56.00 3.24 4.69 N	13.71 0.75 0.00 N	8.49 0.47 0.00 N	46.38 2.45 <b>-9.05</b> N	50.00 2.28 <b>-14.92</b> N	121.86 7.07 0.00 N	131.69 8.16 <b>-1.01</b> N	135.77 7.87 <b>-5.97</b> N	199.00 10.16 <b>-54.67</b> N	171.26 3.32 <b>-125.68</b> N	161.00 9.79 <b>-5.67</b> N	224.75 2.40 <b>-180.06</b> N	228.00 2.75 <b>-181.63</b> N	126.11 4.38 <b>-57.62</b> N	141.82 7.36 <b>-21.49</b> N	125.93 5.87 <b>-31.02</b> N	142.24 5.46 <b>-53.83</b> N	141.66 4.80 <b>-60.35</b> N	124.57 6.25 <b>-21.35</b> N	140.38 6.38 <b>-40.07</b> N
O H 61846		68.91 <b>-5.64</b> <b>-9.19</b> N	33.36 <b>-2.00</b> <b>-13.27</b> N	33.81 <b>-4.13</b> <b>-0.45</b> N	76.32 <b>-9.29</b> 0.00 N	59.84 <b>-7.05</b> 0.00 N	11.80 <b>-1.16</b> 0.00 N	7.33 <b>-0.69</b> 0.00 N	31.86 <b>-4.05</b> <b>-1.03</b> N	38.24 <b>-2.73</b> <b>-8.18</b> N	102.29 <b>-12.50</b> 0.00 N	109.42 <b>-13.11</b> 0.00 N	110.28 <b>-11.66</b> 0.00 N	115.33 <b>-18.08</b> 0.76 N	36.82 <b>-5.44</b> 0.00 N	150.00 <b>-9.28</b> <b>-13.73</b> N	180.00 <b>-5.92</b> <b>-74.71</b> N	40.89 <b>-2.73</b> 0.00 N	58.61 <b>-5.51</b> 0.00 N	103.52 <b>-9.45</b> 0.00 N	81.66 <b>-7.37</b> 0.00 N	101.00 <b>-6.90</b> <b>-24.94</b> N	101.00 <b>-4.54</b> <b>-29.04</b> N	90.00 <b>-4.06</b> <b>-20.02</b> N	84.20 <b>-4.67</b> <b>-25.70</b> N
PJM 61847		100.00 <b>-0.03</b> <b>-99.49</b> N	89.10 <b>-1.10</b> <b>-68.11</b> N	37.39 <b>-2.51</b> <b>-2.42</b> N	25.00 0.85 7.38 N	63.17 <b>-3.72</b> 0.00 N	12.29 <b>-0.67</b> 0.00 N	7.67 <b>-0.35</b> 0.00 N	40.01 <b>-0.38</b> <b>-5.51</b> N	81.48 <b>-0.86</b> 0.00 N	113.29 <b>-1.51</b> 0.00 N	123.68 <b>-0.45</b> <b>-1.61</b> N	130.20 <b>-1.22</b> <b>-9.48</b> N	127.42 <b>-3.45</b> <b>-3.80</b> N	264.92 <b>-0.57</b> <b>-223.24</b> N	161.76 <b>10.56</b> <b>-5.67</b> N	357.72 <b>-0.18</b> <b>-315.60</b> N	365.69 <b>-0.55</b> <b>-322.61</b> N	165.27 <b>-1.16</b> <b>-102.31</b> N	151.07 <b>-0.07</b> <b>-38.18</b> N	145.04 0.91 <b>-55.10</b> N	163.50 4.29 <b>-76.25</b> N	139.95 3.06 <b>-60.39</b> N	100.00 3.08 <b>-22.88</b> N	117.00 1.28 <b>-52.55</b> N
WEST 61752		71.25 <b>-4.54</b> <b>-10.42</b> N	35.42 <b>-1.71</b> <b>-15.04</b> N	34.29 <b>-3.71</b> <b>-0.51</b> N	77.43 <b>-8.18</b> 0.00 N	60.72 <b>-6.18</b> 0.00 N	11.94 <b>-1.02</b> 0.00 N	7.45 <b>-0.58</b> 0.00 N	32.76 <b>-3.28</b> <b>-1.17</b> N	75.02 <b>-7.33</b> 0.00 N	105.73 <b>-9.06</b> 0.00 N	113.39 <b>-9.14</b> 0.00 N	113.90 <b>-8.04</b> 0.00 N	117.46 <b>-9.73</b> <b>-0.11</b> N	38.26 <b>-3.99</b> 0.00 N	-55.23 4.30 0.00 N	41.08 <b>-1.22</b> 0.00 N	41.91 <b>-1.71</b> 0.00 N	60.34 <b>-3.77</b> 0.00 N	106.98 <b>-5.99</b> 0.00 N	84.40 <b>-4.63</b> 0.00 N	82.12 <b>-5.38</b> 0.00 N	83.22 <b>-5.55</b> 0.00 N	91.85 <b>-5.12</b> 0.00 N	91.24 <b>-7.61</b> <b>-4.92</b> N