

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

07/18/2011

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	48.98	39.74	40.16	40.22	30.08	39.06	42.24	49.10	54.50	54.87	52.56	51.24	90.98	86.44	116.34	223.25	61.68	76.59	76.04	63.20	58.18	60.53	49.85	48.78
61757	2.95	2.08	2.28	2.16	1.61	2.24	2.70	3.38	3.80	3.83	3.40	2.88	5.18	4.55	5.79	10.32	2.57	3.81	4.08	3.33	3.16	3.62	2.66	2.35
	0.00	-6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-2.48	-1.93	-3.20	-2.13	-1.96	-3.25	-3.35	-3.73	-1.07	-0.37	0.00	-0.42	-0.30
	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	46.08	31.50	37.64	37.85	28.39	36.86	39.74	46.13	51.10	51.52	49.08	46.51	84.44	79.42	109.70	214.60	56.74	70.10	68.76	59.23	55.03	57.11	46.76	46.23
61754	0.06	-0.07	-0.24	-0.21	-0.08	0.03	0.20	0.41	0.40	0.47	0.62	0.63	0.57	0.74	1.27	3.64	0.89	0.67	0.52	0.43	0.38	0.21	0.00	0.10
	0.00	-0.81	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	50.43	38.82	40.78	40.76	30.46	39.62	42.90	50.32	55.86	56.21	66.98	97.85	128.11	148.27	159.34	266.61	124.03	140.70	146.88	84.47	66.30	61.81	59.07	55.97
61760	4.40	2.82	2.90	2.70	1.98	2.80	3.36	4.60	5.17	5.16	4.70	3.99	7.12	6.54	9.04	17.15	4.57	5.99	5.84	4.88	4.51	4.90	4.04	3.88
	0.00	-5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.82	-47.99	-37.12	-63.05	-41.88	-38.50	-63.61	-65.27	-72.81	-20.78	-7.14	0.00	-8.27	-5.97
	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	45.86	31.02	37.27	37.45	28.15	36.69	39.57	46.08	50.61	50.80	48.40	46.17	83.26	78.39	108.34	212.26	56.55	69.42	67.80	58.40	54.15	55.79	46.09	45.63
61753	-0.17	-0.38	-0.62	-0.61	-0.32	-0.14	0.03	0.36	-0.09	-0.24	-0.06	0.30	-0.61	-0.29	-0.09	1.30	0.70	-0.02	-0.43	-0.41	-0.50	-1.11	-0.68	-0.50
	0.00	-0.63	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	39.20	30.01	37.24	37.48	28.04	36.18	38.71	44.36	37.27	49.72	47.22	44.93	71.16	43.38	67.62	46.37	35.14	48.71	43.11	43.36	41.16	34.35	28.40	32.48
61844	-1.06	-0.76	-0.64	-0.57	-0.43	-0.65	-0.83	-1.35	-1.43	-1.33	-1.24	-0.94	-1.05	-0.95	-1.44	-1.30	-1.20	-0.91	-0.92	-0.98	-0.96	-0.82	-0.69	-0.74
	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.99	0.00	0.00	0.00	-5.06	11.78	15.63	38.87	46.97	15.47	13.72	14.26	14.66	10.80	13.23	10.31
	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	50.28	38.73	40.80	40.82	30.52	39.64	42.88	50.17	55.58	55.97	64.81	90.95	122.87	139.41	153.53	261.27	115.16	131.60	136.62	81.40	65.17	61.72	57.65	54.91
61758	4.25	2.77	2.92	2.77	2.04	2.82	3.34	4.45	4.88	4.93	4.54	3.99	7.17	6.57	9.10	17.20	4.60	6.05	5.85	4.78	4.41	4.81	3.81	3.68
	0.00	-5.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.81	-41.08	-31.82	-54.15	-36.01	-33.11	-54.72	-56.12	-62.53	-17.82	-6.12	0.00	-7.08	-5.11
	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	51.20	55.49	43.41	41.54	31.03	41.78	57.82	63.89	65.28	62.68	128.40	212.31	284.53	204.54	274.79	268.34	124.29	140.85	216.30	217.48	151.29	123.85	183.20	260.61
61762	5.17	3.42	3.84	3.49	2.56	3.79	4.53	5.92	6.63	6.83	6.24	5.47	9.56	7.82	11.21	18.84	4.76	6.08	7.40	6.58	6.15	6.61	5.23	4.75
	0.00	-21.30	-1.69	0.00	0.00	-1.16	-13.75	-12.25	-7.95	-4.81	-73.71	-160.96	-191.10	-118.04	-155.16	-38.53	-63.68	-65.34	-140.67	-152.10	-90.49	-60.33	-131.20	-209.74
	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	47.71	32.74	39.13	39.27	29.43	38.20	41.28	47.91	94.60	53.64	51.74	51.41	90.33	86.75	116.46	224.02	62.90	77.22	76.63	63.03	57.73	59.92	49.44	48.45
61756	1.69	1.12	1.25	1.21	0.96	1.37	1.74	2.18	2.97	2.59	2.36	2.27	3.92	3.78	5.19	10.46	2.74	3.32	3.36	2.76	2.58	3.01	2.07	1.88
	0.00	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	-40.93	0.00	-0.93	-3.27	-2.53	-4.29	-2.84	-2.59	-4.31	-4.47	-5.04	-1.47	-0.51	0.00	-0.60	-0.44
	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	50.41	38.84	40.74	40.73	30.43	39.58	42.85	50.27	55.80	56.18	66.77	97.13	127.71	147.41	158.92	266.42	123.09	139.77	145.81	84.21	66.26	61.88	58.92	55.83
61759	4.38	2.80	2.86	2.67	1.96	2.75	3.31	4.55	5.10	5.14	4.74	4.09	7.35	6.74	9.32	17.60	4.69	6.15	5.98	4.98	4.59	4.97	4.03	3.84
	0.00	-5.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.58	-47.17	-36.49	-61.99	-41.18	-37.85	-62.55	-64.18	-71.60	-20.43	-7.02	0.00	-8.12	-5.86
	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.	52.84	41.33	42.38	41.22	30.63	39.85	43.14	51.73	57.70	58.31	68.14	97.01	127.36	148.40	159.88	267.65	124.41	163.36	146.03	85.44	68.60	65.50	64.00	61.67
61761	4.76	3.04	3.16	2.94	2.15	3.02	3.60	4.92	5.53	5.49	5.02	4.30	7.60	6.97	9.55	18.22	4.90	6.41	6.28	5.25	4.80	5.21	4.36	4.16
	-2.05	-7.52	-1.34	-0.22	0.00	0.00	0.00	-1.09	-1.47	-1.77	-14.67	-46.84	-35.89	-62.74	-41.90	-38.47	-63.66	-87.52	-71.52	-21.38	-9.15	-3.39	-12.87	-11.38
	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		44.58 <u>-1.45</u> 0.00 N	30.00 <u>-0.76</u> 0.00 N	37.26 <u>-0.62</u> 0.00 N	37.52 <u>-0.54</u> 0.00 N	28.07 <u>-0.40</u> 0.00 N	36.21 <u>-0.62</u> 0.00 N	38.82 <u>-0.72</u> 0.00 N	44.29 <u>-1.43</u> 0.00 N	60.93 <u>-1.33</u> -11.57 N	49.89 <u>-1.15</u> 0.00 N	47.43 <u>-1.03</u> 0.00 N	45.20 <u>-0.67</u> 0.00 N	82.97 <u>-0.90</u> 0.00 N	77.89 <u>-0.79</u> 0.00 N	107.38 <u>-1.04</u> 0.00 N	209.00 <u>-1.96</u> 0.00 N	55.20 <u>-0.65</u> 0.00 N	68.60 <u>-0.83</u> 0.00 N	67.46 <u>-0.77</u> 0.00 N	58.20 <u>-0.60</u> 0.00 N	54.04 <u>-0.61</u> 0.00 N	56.41 <u>-0.50</u> 0.00 N	46.38 <u>-0.39</u> 0.00 N	45.56 <u>-0.57</u> 0.00 N
NPX 61845		42.58 <u>2.32</u> 0.28 N	39.09 <u>2.13</u> -6.19 N	40.13 <u>2.25</u> 0.00 N	40.20 <u>2.15</u> 0.00 N	30.04 <u>1.57</u> 0.00 N	39.01 <u>2.18</u> 0.00 N	42.15 <u>2.61</u> 0.00 N	49.35 <u>3.63</u> 0.00 N	54.67 <u>3.98</u> 0.00 N	54.91 <u>3.86</u> 0.00 N	57.26 <u>3.45</u> -5.35 N	67.30 <u>2.84</u> -18.59 N	97.66 <u>4.12</u> -26.39 N	107.56 <u>4.45</u> -24.42 N	130.39 <u>5.74</u> -16.22 N	80.01 <u>3.91</u> 10.44 N	89.87 <u>3.34</u> -3.23 N	98.00 <u>3.26</u> -29.64 N	100.27 <u>3.84</u> -28.20 N	70.06 <u>3.21</u> -8.05 N	60.42 <u>3.01</u> -2.76 N	56.23 <u>2.67</u> -7.58 N	48.36 <u>2.36</u> -3.68 N	47.51 <u>2.37</u> -1.61 N
O H 61846		39.80 <u>-0.46</u> 0.28 N	29.65 <u>-1.86</u> -0.74 N	35.56 <u>-2.31</u> 0.00 N	35.82 <u>-2.24</u> 0.00 N	26.93 <u>-1.55</u> 0.00 N	35.06 <u>-1.76</u> 0.00 N	37.65 <u>-1.89</u> 0.00 N	43.69 <u>-2.03</u> 0.00 N	47.33 <u>-3.37</u> 0.00 N	47.23 <u>-3.81</u> 0.00 N	44.99 <u>-3.46</u> 0.00 N	43.09 <u>-2.79</u> 0.00 N	87.48 <u>-5.69</u> -26.02 N	71.52 <u>-7.16</u> 0.00 N	98.57 <u>-9.85</u> 0.00 N	193.98 <u>-16.98</u> 0.00 N	42.00 <u>-7.07</u> 34.23 N	62.98 <u>-6.46</u> 0.00 N	61.50 <u>-6.74</u> 0.00 N	53.36 <u>-5.44</u> 0.00 N	49.96 <u>-4.69</u> 0.00 N	43.35 <u>-3.73</u> -1.10 N	36.91 <u>-2.66</u> 2.76 N	38.88 <u>-2.31</u> 2.35 N
PJM 61847		41.80 <u>1.54</u> 0.28 N	32.39 <u>-2.14</u> -3.77 N	34.75 <u>-3.13</u> 0.00 N	35.12 <u>-2.94</u> 0.00 N	26.41 <u>-2.06</u> 0.00 N	34.44 <u>-2.38</u> 0.00 N	37.57 <u>-1.97</u> 0.00 N	44.03 <u>-1.49</u> 0.20 N	48.81 <u>-1.89</u> 0.00 N	49.27 <u>-1.77</u> 0.00 N	56.27 <u>-0.94</u> -8.76 N	75.30 <u>-0.99</u> -30.42 N	96.00 <u>2.23</u> -26.62 N	118.91 <u>0.27</u> -39.96 N	133.16 <u>-1.81</u> -26.54 N	238.41 <u>3.05</u> -24.39 N	115.13 <u>4.76</u> -27.06 N	109.11 <u>-1.69</u> -41.37 N	112.03 <u>-2.34</u> -46.14 N	69.90 <u>-2.07</u> -13.17 N	57.42 <u>-1.75</u> -4.53 N	70.00 <u>1.67</u> -22.35 N	51.62 <u>1.53</u> -7.77 N	48.70 <u>1.04</u> -4.12 N
WEST 61752		44.09 <u>-1.94</u> 0.00 N	29.99 <u>-1.61</u> -0.83 N	35.80 <u>-2.08</u> 0.00 N	36.10 <u>-1.96</u> 0.00 N	27.15 <u>-1.32</u> 0.00 N	35.40 <u>-1.42</u> 0.00 N	38.20 <u>-1.34</u> 0.00 N	44.47 <u>-1.25</u> 0.00 N	48.40 <u>-2.30</u> 0.00 N	48.59 <u>-2.45</u> 0.00 N	46.46 <u>-1.99</u> 0.00 N	44.40 <u>-1.48</u> 0.00 N	79.13 <u>-4.74</u> 0.00 N	74.13 <u>-4.56</u> 0.00 N	102.36 <u>-6.07</u> 0.00 N	201.95 <u>-9.01</u> 0.00 N	53.53 <u>-2.32</u> 0.00 N	65.25 <u>-4.18</u> 0.00 N	63.66 <u>-4.57</u> 0.00 N	55.18 <u>-3.63</u> 0.00 N	51.58 <u>-3.07</u> 0.00 N	52.99 <u>-3.91</u> 0.00 N	44.32 <u>-2.45</u> 0.00 N	44.12 <u>-2.01</u> 0.00 N