

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

01/27/2004

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	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	89.49	58.65	54.69	54.69	83.87	95.69	71.67	89.74	96.69	81.42	69.79	102.49	61.58	67.35	110.83	115.64	74.01	118.42	73.38	80.50	71.09	56.92	54.81	50.79
61757	4.37	2.90	2.91	3.16	5.27	4.79	2.90	5.52	5.20	4.56	3.30	4.78	2.44	2.44	4.71	5.55	3.84	7.70	4.26	4.51	3.53	2.57	2.79	2.54
	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	82.75	54.25	50.34	50.09	76.35	88.32	66.83	81.92	89.01	74.86	64.70	95.04	57.57	63.32	103.20	106.91	68.26	107.94	67.53	74.03	65.69	52.80	50.53	46.97
61754	-2.37	-1.49	-1.44	-1.44	-2.25	-2.58	-1.93	-2.30	-2.48	-2.00	-1.78	-2.67	-1.57	-1.58	-2.91	-3.17	-1.92	-2.78	-1.59	-1.96	-1.88	-1.55	-1.49	-1.27
	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	89.47	58.20	53.90	53.49	81.19	95.13	73.44	89.66	98.09	82.40	71.84	105.77	64.18	70.27	114.33	118.30	75.28	118.18	73.75	81.34	72.51	58.47	55.15	51.00
61760	4.35	2.46	2.11	1.96	2.59	4.23	4.68	5.44	6.60	5.53	5.36	8.07	5.03	5.37	8.22	8.22	5.10	7.46	4.63	5.35	4.95	4.12	3.13	2.76
	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	85.16	56.08	52.09	51.83	79.52	91.39	68.50	84.82	91.58	77.39	66.44	97.18	58.69	64.67	105.78	109.80	70.26	111.89	69.97	76.21	67.29	53.73	51.82	48.03
61753	0.04	0.33	0.31	0.30	0.92	0.49	-0.26	0.60	0.09	0.52	-0.04	-0.53	-0.46	-0.23	-0.33	-0.28	0.08	1.17	0.85	0.22	-0.28	-0.62	-0.20	-0.21
	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	85.32	55.92	51.94	51.66	79.01	91.61	90.26	84.82	91.76	77.10	66.61	97.81	59.26	65.02	106.56	110.72	97.00	129.71	69.62	76.48	67.86	54.48	52.30	48.36
61844	0.20	0.18	0.16	0.13	0.42	0.71	-0.52	0.60	0.27	0.24	0.12	0.10	0.11	0.11	0.44	0.64	-0.10	0.96	0.50	0.49	0.29	0.13	0.28	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	12.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.11	8.01	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	87.31	56.93	52.76	52.40	79.56	92.94	71.52	87.33	95.52	80.15	69.74	102.74	62.29	68.26	111.28	115.23	73.28	115.24	71.93	79.32	70.64	56.83	53.66	49.58
61758	2.19	1.18	0.97	0.87	0.96	2.04	2.76	3.11	4.03	3.29	3.26	5.03	3.14	3.35	5.16	5.14	3.10	4.52	2.81	3.34	3.08	2.48	1.64	1.33
	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	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	90.85	59.11	54.70	54.16	81.85	95.88	74.20	90.29	98.94	83.41	73.69	115.77	114.28	83.92	118.73	119.94	95.60	118.29	73.66	81.48	76.14	76.82	56.20	52.05
61762	5.73	3.37	2.92	2.63	3.26	4.98	5.44	6.07	7.45	6.55	6.69	9.97	6.16	6.53	10.11	9.86	5.76	7.57	4.55	5.49	5.44	4.99	4.10	3.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-8.10	-48.97	-12.48	-2.50	0.00	-19.67	0.00	0.00	0.00	-3.13	-17.48	-0.09	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	86.72	56.74	52.68	52.50	80.27	92.72	70.10	86.70	93.81	78.97	68.00	99.76	60.29	66.15	108.25	112.47	71.83	114.07	71.11	77.98	69.05	55.42	52.96	49.14
61756	1.60	0.99	0.89	0.97	1.68	1.82	1.34	2.47	2.32	2.11	1.52	2.06	1.14	1.24	2.13	2.38	1.66	3.35	1.99	1.99	1.48	1.07	0.94	0.89
	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	88.11	57.34	53.10	52.70	80.01	93.71	72.30	88.24	96.51	81.04	70.62	103.99	63.10	69.11	112.43	116.35	74.01	116.19	72.52	80.00	71.31	57.49	54.24	50.16
61759	2.99	1.60	1.31	1.17	1.41	2.81	3.54	4.01	5.02	4.17	4.14	6.28	3.96	4.20	6.32	6.26	3.83	5.47	3.41	4.01	3.74	3.14	2.22	1.92
	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.	91.10	59.22	54.84	54.34	82.49	96.87	103.10	98.88	104.09	124.08	122.07	167.95	176.49	171.52	161.81	137.28	165.63	184.94	229.40	141.08	106.95	105.54	85.83	82.66
61761	5.98	3.48	3.06	2.81	3.89	5.97	6.15	7.11	8.36	7.03	6.74	10.05	6.28	6.71	10.38	10.42	6.56	9.44	5.88	6.73	6.22	5.26	4.18	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	-28.19	-7.55	-4.25	-40.18	-48.84	-60.19	-111.06	-99.91	-45.32	-16.78	-88.89	-64.78	-154.40	-58.36	-33.16	-45.93	-29.63	-30.64
	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		86.13 <u>1.01</u> 0.00 N	56.44 <u>0.69</u> 0.00 N	52.43 <u>0.64</u> 0.00 N	52.17 <u>0.64</u> 0.00 N	79.88 <u>1.28</u> 0.00 N	92.58 <u>1.68</u> 0.00 N	69.75 <u>0.99</u> 0.00 N	85.90 <u>1.68</u> 0.00 N	92.79 <u>1.30</u> 0.00 N	78.02 <u>1.15</u> 0.00 N	67.26 <u>0.77</u> 0.00 N	98.72 <u>1.01</u> 0.00 N	59.73 <u>0.59</u> 0.00 N	65.52 <u>0.62</u> 0.00 N	107.43 <u>1.32</u> 0.00 N	111.74 <u>1.66</u> 0.00 N	71.36 <u>1.18</u> 0.00 N	112.88 <u>2.16</u> 0.00 N	70.45 <u>1.34</u> 0.00 N	77.31 <u>1.32</u> 0.00 N	68.48 <u>0.92</u> 0.00 N	54.94 <u>0.59</u> 0.00 N	52.73 <u>0.71</u> 0.00 N	48.76 <u>0.52</u> 0.00 N
NPX 61845		86.79 <u>1.67</u> 0.00 N	56.84 <u>1.10</u> 0.00 N	52.95 <u>1.17</u> 0.00 N	52.82 <u>1.29</u> 0.00 N	80.63 <u>2.03</u> 0.00 N	92.64 <u>1.74</u> 0.00 N	96.48 <u>5.70</u> 12.88 N	86.54 <u>2.32</u> 0.00 N	93.79 <u>2.30</u> 0.00 N	78.81 <u>1.95</u> 0.00 N	67.91 <u>1.43</u> 0.00 N	99.92 <u>2.21</u> 0.00 N	60.21 <u>1.07</u> 0.00 N	65.90 <u>0.99</u> 0.00 N	108.04 <u>1.92</u> 0.00 N	112.50 <u>2.41</u> 0.00 N	102.16 <u>5.06</u> 2.11 N	135.18 <u>6.43</u> 8.01 N	70.56 <u>1.44</u> 0.00 N	77.70 <u>1.71</u> 0.00 N	69.06 <u>1.50</u> 0.00 N	55.53 <u>1.18</u> 0.00 N	53.20 <u>1.18</u> 0.00 N	49.31 <u>1.06</u> 0.00 N
O H 61846		82.74 <u>-2.38</u> 0.00 N	54.59 <u>-1.15</u> 0.00 N	50.50 <u>-1.28</u> 0.00 N	50.00 <u>-1.53</u> 0.00 N	76.05 <u>-2.55</u> 0.00 N	88.75 <u>-2.15</u> 0.00 N	80.00 <u>-10.78</u> 12.88 N	80.00 <u>-4.23</u> 0.00 N	87.60 <u>-3.89</u> 0.00 N	73.61 <u>-3.26</u> 0.00 N	63.99 <u>-2.50</u> 0.00 N	93.82 <u>-3.89</u> 0.00 N	57.27 <u>-1.87</u> 0.00 N	63.32 <u>-1.58</u> 0.00 N	102.24 <u>-3.87</u> 0.00 N	105.31 <u>-4.77</u> 0.00 N	89.36 <u>-7.74</u> 2.11 N	113.02 <u>-15.73</u> 8.01 N	66.29 <u>-2.82</u> 0.00 N	72.54 <u>-3.44</u> 0.00 N	64.88 <u>-2.69</u> 0.00 N	52.04 <u>-2.31</u> 0.00 N	49.69 <u>-2.33</u> 0.00 N	46.33 <u>-1.91</u> 0.00 N
PJM 61847		81.42 <u>-3.70</u> 0.00 N	53.29 <u>-2.45</u> 0.00 N	49.36 <u>-2.42</u> 0.00 N	48.95 <u>-2.58</u> 0.00 N	74.42 <u>-4.18</u> 0.00 N	87.30 <u>-3.60</u> 0.00 N	91.92 <u>1.14</u> 12.88 N	80.72 <u>-3.51</u> 0.00 N	88.21 <u>-3.28</u> 0.00 N	73.80 <u>-3.06</u> 0.00 N	64.22 <u>-2.27</u> 0.00 N	94.34 <u>-3.37</u> 0.00 N	57.40 <u>-1.75</u> 0.00 N	63.13 <u>-1.78</u> 0.00 N	102.48 <u>-3.63</u> 0.00 N	105.76 <u>-4.33</u> 0.00 N	96.01 <u>-1.09</u> 2.11 N	126.84 <u>-1.91</u> 8.01 N	66.33 <u>-2.79</u> 0.00 N	72.96 <u>-3.03</u> 0.00 N	65.11 <u>-2.45</u> 0.00 N	52.44 <u>-1.91</u> 0.00 N	49.57 <u>-2.45</u> 0.00 N	45.95 <u>-2.29</u> 0.00 N
WEST 61752		82.39 <u>-2.73</u> 0.00 N	54.35 <u>-1.39</u> 0.00 N	50.26 <u>-1.53</u> 0.00 N	49.75 <u>-1.78</u> 0.00 N	75.68 <u>-2.92</u> 0.00 N	88.48 <u>-2.42</u> 0.00 N	67.20 <u>-1.56</u> 0.00 N	79.88 <u>-4.34</u> 0.00 N	87.53 <u>-3.96</u> 0.00 N	73.53 <u>-3.33</u> 0.00 N	63.95 <u>-2.53</u> 0.00 N	93.81 <u>-3.90</u> 0.00 N	57.28 <u>-1.87</u> 0.00 N	63.39 <u>-1.51</u> 0.00 N	102.23 <u>-3.88</u> 0.00 N	105.25 <u>-4.83</u> 0.00 N	66.94 <u>-3.23</u> 0.00 N	104.71 <u>-6.02</u> 0.00 N	66.27 <u>-2.85</u> 0.00 N	72.47 <u>-3.52</u> 0.00 N	64.81 <u>-2.76</u> 0.00 N	51.99 <u>-2.36</u> 0.00 N	49.55 <u>-2.47</u> 0.00 N	46.11 <u>-2.13</u> 0.00 N