

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

07/11/2003

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	45.68	35.05	49.53	26.74	30.72	30.24	27.92	25.73	54.97	61.84	57.96	47.86	51.20	65.60	46.19	36.21	18.48	34.21	49.15	40.92	43.35	38.76	42.91	34.18
61757	3.20	2.47	3.67	1.95	2.12	2.09	1.93	1.53	3.34	3.90	3.47	2.95	3.18	3.92	2.97	2.33	1.30	1.96	2.68	2.50	2.80	2.56	2.75	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.13	0.81	0.90	0.00	1.43	2.29	4.71	2.07	0.36	0.98	0.89	1.04	0.60	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	41.33	31.75	44.64	24.14	27.88	27.40	25.28	25.20	50.45	56.70	53.69	45.75	49.00	60.50	45.20	37.92	26.85	35.98	46.28	39.52	41.42	37.58	40.29	30.79
	-1.16	-0.84	-1.23	-0.66	-0.72	-0.75	-0.70	-0.57	-1.19	-1.23	-1.05	-0.83	-0.92	-1.18	-0.92	-0.75	-0.38	-0.60	-0.92	-0.88	-0.98	-0.87	-1.10	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	0.00	-0.13	-0.85	-1.00	0.00	-1.47	-2.50	-5.34	-2.26	-0.37	-1.00	-0.96	-1.20	-0.63	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	44.53	33.90	47.38	25.57	29.55	29.45	27.68	38.20	55.90	62.61	60.90	61.33	66.88	66.84	68.91	73.91	97.22	68.43	55.81	56.70	58.23	56.82	52.80	66.22
	2.05	1.32	1.52	0.77	0.95	1.29	1.69	2.07	4.26	4.67	4.44	3.74	4.14	5.16	3.73	3.09	1.90	2.85	3.84	3.30	3.46	3.04	3.26	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.16	0.00	0.00	-1.85	-11.87	-13.81	0.00	-20.53	-34.65	-73.43	-31.26	-5.15	-14.00	-13.32	-16.53	-8.78	-32.32
	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	42.33	32.70	46.26	25.01	28.86	28.20	25.74	25.37	50.97	57.34	54.35	46.24	49.44	61.26	45.86	38.24	26.53	36.19	46.61	39.67	41.42	37.45	40.35	31.10
	-0.15	0.12	0.40	0.22	0.26	0.04	-0.25	-0.39	-0.67	-0.60	-0.40	-0.32	-0.41	-0.42	-0.25	-0.29	-0.23	-0.27	-0.59	-0.72	-0.94	-0.88	-1.04	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	-0.13	-0.83	-0.93	0.00	-1.46	-2.36	-4.88	-2.14	-0.36	-0.99	-0.92	-1.08	-0.62	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	42.34	32.54	45.78	24.75	28.51	28.02	25.74	24.57	50.89	0.00	55.00	44.97	0.00	0.00	43.87	40.00	-5.00	0.00	40.00	-5.00	4.99	0.00	52.21	31.45
	-0.14	-0.05	-0.08	-0.04	-0.09	-0.13	-0.25	-0.37	-0.75	-0.80	-0.88	-0.73	-0.88	-0.94	-0.73	-1.13	-1.09	-0.83	-0.82	-0.71	-0.68	-0.68	-0.69	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	56.67	2.51	0.03	54.02	54.25	0.06	12.80	61.21	54.34	13.82	54.82	46.39	51.56	0.29	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	43.87	33.42	46.77	25.27	29.18	28.95	27.08	36.23	54.32	60.82	59.02	58.66	63.80	64.87	65.19	68.96	88.54	63.91	53.80	53.96	55.57	54.02	50.79	33.19
	1.39	0.84	0.91	0.47	0.58	0.80	1.09	1.34	2.68	2.89	2.76	2.38	2.58	3.19	2.30	1.93	1.18	1.75	2.39	2.12	2.27	2.02	2.25	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.91	0.00	0.00	-1.65	-10.56	-12.31	0.00	-18.24	-30.86	-65.48	-27.83	-4.57	-12.44	-11.86	-14.75	-7.78	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	45.59	34.67	48.39	26.12	30.18	37.71	47.92	54.16	57.08	63.16	61.20	62.75	68.49	69.47	71.59	76.55	97.46	74.52	74.29	76.14	70.46	70.06	66.77	70.84
	3.10	2.08	2.53	1.32	1.58	2.02	2.37	2.71	5.42	5.22	4.73	4.02	4.61	5.58	3.80	3.35	2.02	2.97	4.06	3.62	3.77	3.44	3.86	2.64
	0.00	0.00	0.00	0.00	0.00	-7.54	-19.57	-26.48	-0.02	0.00	-1.86	-13.01	-14.96	-2.21	-23.15	-37.03	-73.55	-37.23	-23.39	-33.12	-25.25	-29.38	-22.15	-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
MHK VL 61756	43.50	33.39	47.02	25.41	29.25	28.80	26.64	25.73	52.70	59.14	55.82	47.00	50.31	63.01	46.14	37.76	23.99	35.79	47.98	40.54	42.67	38.45	41.83	32.45
	1.02	0.80	1.16	0.61	0.65	0.65	0.65	0.51	1.07	1.21	1.17	1.01	1.07	1.33	1.03	0.79	0.50	0.78	1.04	0.87	0.94	0.86	0.87	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	-0.04	-0.27	-0.33	0.00	-0.46	-0.80	-1.61	-0.68	-0.11	-0.27	-0.29	-0.35	-0.20	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	43.91	33.42	46.72	25.22	29.14	29.01	27.25	37.58	54.94	61.52	59.86	60.32	65.82	65.69	67.76	72.83	96.12	67.43	54.90	55.80	57.35	56.09	51.96	65.70
	1.42	0.84	0.85	0.43	0.54	0.86	1.26	1.62	3.30	3.59	3.42	2.89	3.23	4.01	2.89	2.40	1.47	2.22	3.00	2.61	2.75	2.43	2.60	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.99	0.00	0.00	-1.82	-11.71	-13.67	0.00	-20.22	-34.26	-72.76	-30.89	-5.07	-13.78	-13.16	-16.41	-8.60	-32.32
	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	45.19	34.43	48.09	25.94	29.97	29.94	28.27	38.89	66.39	66.43	63.55	65.04	68.99	69.37	70.74	75.26	97.83	69.68	64.01	65.89	69.07	78.02	74.38	71.90
	2.71	1.84	2.23	1.14	1.37	1.79	2.28	2.73	5.67	6.33	5.95	4.97	5.45	6.71	4.89	3.95	2.40	3.69	4.97	4.22	4.40	3.82	4.07	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.18	-9.08	-2.16	-2.99	-14.34	-14.62	-0.98	-21.21	-35.14	-73.54	-31.66	-12.21	-22.26	-23.23	-36.96	-29.54	-37.38
	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	42.70 <u>0.22</u> 0.00 N	32.82 <u>0.23</u> 0.00 N	46.18 <u>0.32</u> 0.00 N	24.96 <u>0.16</u> 0.00 N	28.73 <u>0.13</u> 0.00 N	28.23 <u>0.07</u> 0.00 N	25.91 <u>-0.08</u> 0.00 N	24.64 <u>-0.29</u> 0.05 N	51.09 <u>-0.55</u> 0.00 N	57.38 <u>-0.56</u> 0.00 N	54.04 <u>-0.56</u> 0.01 N	45.16 <u>-0.52</u> 0.05 N	48.16 <u>-0.72</u> 0.04 N	60.75 <u>-0.93</u> 0.00 N	43.98 <u>-0.58</u> 0.09 N	35.55 <u>-0.51</u> 0.11 N	21.38 <u>-0.35</u> 0.16 N	33.83 <u>-0.40</u> 0.09 N	46.29 <u>-0.52</u> 0.02 N	38.84 <u>-0.50</u> 0.06 N	40.84 <u>-0.56</u> 0.04 N	36.74 <u>-0.48</u> 0.03 N	40.39 <u>-0.34</u> 0.03 N	31.63 <u>-0.08</u> 0.00 N
NPX 61845	44.86 <u>2.38</u> 0.00 N	34.33 <u>1.75</u> 0.00 N	48.39 <u>2.53</u> 0.00 N	26.15 <u>1.35</u> 0.00 N	30.10 <u>1.50</u> 0.00 N	29.48 <u>1.33</u> 0.00 N	27.05 <u>1.06</u> 0.00 N	28.12 <u>0.85</u> -2.29 N	53.45 <u>1.82</u> 0.00 N	60.03 <u>2.09</u> 0.00 N	56.83 <u>1.84</u> -0.38 N	49.74 <u>1.58</u> -2.44 N	53.51 <u>1.75</u> -2.84 N	63.76 <u>2.08</u> 0.00 N	50.46 <u>1.60</u> -4.22 N	44.54 <u>1.26</u> -7.12 N	37.66 <u>0.68</u> -15.10 N	41.70 <u>0.94</u> -6.43 N	49.15 <u>1.26</u> -1.06 N	43.57 <u>1.29</u> -2.87 N	45.69 <u>1.50</u> -2.74 N	41.97 <u>1.32</u> -3.40 N	55.51 <u>2.61</u> 0.29 N	33.07 <u>1.35</u> 0.00 N
O H 61846	35.03 <u>-7.45</u> 0.00 N	27.10 <u>-5.49</u> 0.00 N	38.24 <u>-7.62</u> 0.00 N	20.80 <u>-4.00</u> 0.00 N	24.17 <u>-4.43</u> 0.00 N	23.51 <u>-4.64</u> 0.00 N	21.25 <u>-4.73</u> 0.00 N	21.43 <u>-4.55</u> -1.00 N	36.50 <u>-7.16</u> 8.20 N	46.70 <u>-11.23</u> 0.00 N	44.36 <u>-10.42</u> -0.17 N	37.97 <u>-8.82</u> -1.07 N	40.62 <u>-9.54</u> -1.24 N	49.83 <u>-11.85</u> 0.00 N	39.99 <u>-6.66</u> 8.35 N	32.37 <u>-6.92</u> -3.12 N	24.39 <u>-4.11</u> -6.61 N	40.01 <u>-7.28</u> 7.88 N	40.00 <u>-7.87</u> 6.77 N	35.01 <u>-8.08</u> 7.44 N	35.00 <u>-8.69</u> 8.37 N	35.01 <u>-8.20</u> 9.03 N	28.00 <u>-7.13</u> 18.06 N	24.00 <u>-7.06</u> 22.40 N
PJM 61847	40.60 <u>-1.88</u> 0.00 N	31.06 <u>-1.53</u> 0.00 N	43.51 <u>-2.36</u> 0.00 N	23.57 <u>-1.23</u> 0.00 N	27.25 <u>-1.35</u> 0.00 N	26.83 <u>-1.33</u> 0.00 N	24.83 <u>-1.16</u> 0.00 N	25.37 <u>-0.97</u> -1.37 N	49.50 <u>-2.14</u> 0.00 N	55.36 <u>-2.57</u> 0.00 N	52.66 <u>-2.18</u> -0.23 N	45.32 <u>-1.86</u> -1.45 N	48.56 <u>-2.05</u> -1.69 N	59.21 <u>-2.47</u> 0.00 N	45.21 <u>-1.95</u> -2.51 N	38.81 <u>-1.61</u> -4.25 N	30.07 <u>-0.83</u> -9.01 N	36.88 <u>-1.28</u> -3.84 N	45.82 <u>-1.64</u> -0.63 N	39.56 <u>-1.56</u> -1.71 N	41.32 <u>-1.76</u> -1.64 N	37.72 <u>-1.56</u> -2.03 N	28.00 <u>-2.45</u> 22.74 N	10.01 <u>-4.06</u> 39.39 N
WEST 61752	39.38 <u>-3.10</u> 0.00 N	30.45 <u>-2.13</u> 0.00 N	42.99 <u>-2.87</u> 0.00 N	23.39 <u>-1.41</u> 0.00 N	27.18 <u>-1.42</u> 0.00 N	26.43 <u>-1.72</u> 0.00 N	23.86 <u>-2.13</u> 0.00 N	23.89 <u>-2.08</u> -1.00 N	46.98 <u>-4.65</u> 0.00 N	52.39 <u>-5.54</u> 0.00 N	49.78 <u>-5.00</u> -0.17 N	42.51 <u>-4.29</u> -1.08 N	45.47 <u>-4.73</u> -1.28 N	55.91 <u>-5.77</u> 0.00 N	42.22 <u>-4.27</u> -1.84 N	35.98 <u>-3.39</u> -3.20 N	26.78 <u>-1.98</u> -6.88 N	34.30 <u>-2.89</u> -2.87 N	43.44 <u>-3.86</u> -0.46 N	37.15 <u>-3.51</u> -1.25 N	38.69 <u>-3.97</u> -1.22 N	35.19 <u>-3.62</u> -1.56 N	37.69 <u>-3.85</u> -0.79 N	28.65 <u>-3.06</u> 0.00 N