

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/27/2003

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	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	27.97	29.24	24.33	23.94	35.86	25.31	22.31	25.94	110.18	85.10	47.34	49.15	29.82	30.80	29.24	26.10	37.52	39.01	78.62	53.75	45.57	25.96	27.54	27.96
61757	2.04	2.15	1.77	1.80	3.10	1.93	1.47	1.42	5.48	3.80	1.84	2.44	1.44	1.51	1.61	1.42	2.05	2.01	4.61	2.69	2.13	1.33	1.32	1.73
	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
CENTRL	25.24	26.31	21.93	21.63	31.80	22.75	20.26	23.90	102.08	79.30	44.37	45.48	27.60	28.48	26.83	23.96	34.39	35.90	71.82	49.64	42.28	23.92	25.49	25.47
61754	-0.69	-0.78	-0.64	-0.51	-0.97	-0.63	-0.58	-0.62	-2.62	-1.99	-1.12	-1.23	-0.78	-0.81	-0.80	-0.72	-1.08	-1.10	-2.19	-1.42	-1.16	-0.71	-0.73	-0.76
	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
DUNWOD	26.66	27.79	23.11	22.63	33.52	24.27	22.01	26.20	112.91	87.46	49.08	50.42	30.75	31.80	29.92	26.86	38.70	40.49	81.51	56.04	47.37	26.70	28.13	27.66
61760	0.73	0.70	0.54	0.49	0.76	0.88	1.17	1.68	8.21	6.17	3.58	3.71	2.37	2.51	2.28	2.18	3.23	3.49	7.50	4.98	3.93	2.07	1.91	1.43
	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
GENESE	26.00	27.17	22.64	22.25	32.82	23.22	20.46	24.02	102.06	79.58	44.62	45.85	27.75	28.61	27.08	24.06	34.59	35.97	71.65	49.63	42.39	24.08	25.79	26.00
61753	0.07	0.08	0.07	0.11	0.05	-0.16	-0.38	-0.50	-2.64	-1.71	-0.88	-0.86	-0.63	-0.68	-0.56	-0.62	-0.88	-1.03	-2.36	-1.44	-1.05	-0.55	-0.43	-0.23
	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
H Q	25.87	27.04	22.54	22.10	32.76	23.34	20.66	24.32	103.78	80.61	45.17	46.32	28.11	29.01	27.40	24.45	35.16	36.63	73.37	50.67	43.17	24.54	26.16	26.18
61844	-0.06	-0.05	-0.03	-0.04	0.00	-0.04	-0.18	-0.20	-0.92	-0.68	-0.33	-0.39	-0.27	-0.28	-0.24	-0.23	-0.31	-0.37	-0.64	-0.39	-0.27	-0.09	-0.05	-0.05
	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
HUD VL	26.23	27.36	22.77	22.30	33.02	23.84	21.55	25.56	109.82	85.13	47.70	48.95	29.84	30.85	29.02	26.03	37.51	39.24	78.96	54.43	46.13	26.01	27.44	27.08
61758	0.30	0.27	0.20	0.16	0.26	0.45	0.71	1.04	5.12	3.83	2.21	2.24	1.46	1.55	1.38	1.36	2.05	2.24	4.94	3.37	2.69	1.38	1.22	0.84
	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
LONGIL	27.13	28.34	23.58	23.09	34.27	36.08	45.92	50.45	114.78	88.67	51.09	51.61	51.56	49.80	30.71	35.09	54.77	60.76	93.69	82.30	55.97	53.43	32.98	28.11
61762	1.20	1.25	1.01	0.95	1.51	1.49	1.76	2.25	9.94	7.38	4.51	4.71	3.00	3.12	2.86	2.74	4.08	4.35	9.05	5.98	4.69	2.55	2.41	1.88
	0.00	0.00	0.00	0.00	0.00	-11.21	-23.32	-23.69	-0.14	0.00	-1.09	-0.18	-20.18	-17.39	-0.21	-7.67	-15.22	-19.42	-10.62	-25.26	-7.84	-26.25	-4.35	0.00
MHK VL	26.37	27.56	22.97	22.53	33.37	23.73	21.16	24.85	106.07	82.19	45.87	47.23	28.67	29.61	27.97	24.99	35.94	37.50	75.03	51.76	44.01	24.99	26.59	26.69
61756	0.44	0.47	0.40	0.39	0.60	0.35	0.32	0.33	1.37	0.89	0.37	0.52	0.30	0.32	0.34	0.31	0.47	0.50	1.02	0.70	0.57	0.36	0.37	0.46
	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
MILLWD	26.29	27.41	22.79	22.32	33.07	23.92	21.68	25.79	111.08	86.04	48.25	49.55	30.22	31.25	29.40	26.39	38.02	39.78	80.07	55.09	46.59	26.26	27.68	27.24
61759	0.36	0.31	0.23	0.18	0.30	0.54	0.84	1.27	6.38	4.74	2.75	2.84	1.84	1.96	1.76	1.71	2.56	2.78	6.06	4.03	3.15	1.63	1.46	1.01
	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.Y.C.	27.09	28.21	23.45	22.96	34.01	24.67	22.43	36.70	116.30	89.62	50.29	53.07	41.88	47.73	43.86	40.53	45.71	44.18	90.61	58.51	49.49	34.57	38.58	31.09
61761	1.16	1.12	0.88	0.82	1.24	1.29	1.59	2.28	11.05	8.32	4.79	4.99	3.18	3.37	3.08	2.90	4.28	4.59	9.68	6.33	5.01	2.69	2.54	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.90	-0.55	0.00	0.00	-1.37	-10.32	-15.07	-13.14	-12.95	-5.96	-2.59	-6.91	-1.12	-1.04	-7.24	-9.83	-2.88
NORTH	26.02	27.20	22.68	22.23	32.98	23.47	20.71	24.36	103.93	80.68	45.16	46.37	28.12	29.02	27.43	24.48	35.21	36.68	73.49	50.75	43.23	24.58	26.20	26.27
61755	0.09	0.11	0.11	0.09	0.22	0.09	-0.13	-0.16	-0.77	-0.62	-0.34	-0.34	-0.26	-0.27	-0.20	-0.20	-0.26	-0.32	-0.52	-0.31	-0.21	-0.04	-0.02	0.04
	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
NPX	26.87	28.08	23.36	22.94	34.09	24.26	21.63	25.26	107.55	83.14	46.36	48.01	29.19	30.15	28.57	25.55	36.75	38.26	76.75	52.74	44.74	25.43	26.96	27.15
61845	0.94	0.99	0.79	0.81	1.33	0.88	0.79	0.74	2.85	1.85	0.86	1.30	0.81	0.86	0.93	0.87	1.28	1.26	2.73	1.68	1.31	0.80	0.74	0.92
	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

PJM 61846	21.48 <span>-4.45</span> <span>0.00</span>	22.46 <span>-4.63</span> <span>0.00</span>	18.75 <span>-3.82</span> <span>0.00</span>	18.34 <span>-3.79</span> <span>0.00</span>	27.00 <span>-5.77</span> <span>0.00</span>	19.32 <span>-4.06</span> <span>0.00</span>	17.16 <span>-3.69</span> <span>0.00</span>	20.29 <span>-4.23</span> <span>0.00</span>	87.10 <span>-17.60</span> <span>0.00</span>	68.18 <span>-13.11</span> <span>0.00</span>	38.39 <span>-7.10</span> <span>0.00</span>	38.88 <span>-7.83</span> <span>0.00</span>	23.60 <span>-4.77</span> <span>0.00</span>	24.32 <span>-4.97</span> <span>0.00</span>	22.84 <span>-4.79</span> <span>0.00</span>	20.37 <span>-4.31</span> <span>0.00</span>	29.51 <span>-5.96</span> <span>0.00</span>	30.89 <span>-6.10</span> <span>0.00</span>	61.43 <span>-12.59</span> <span>0.00</span>	42.59 <span>-8.47</span> <span>0.00</span>	36.44 <span>-7.00</span> <span>0.00</span>	20.56 <span>-4.07</span> <span>0.00</span>	22.20 <span>-4.02</span> <span>0.00</span>	21.92 <span>-4.31</span> <span>0.00</span>
PJM 61847	15.25 <span>-6.16</span> <span>14.01</span>	17.00 <span>-4.30</span> <span>10.53</span>	20.00 <span>-3.27</span> <span>2.69</span>	20.00 <span>-3.59</span> <span>2.83</span>	30.67 <span>-2.09</span> <span>0.00</span>	22.00 <span>-1.39</span> <span>0.00</span>	19.74 <span>-1.10</span> <span>0.00</span>	23.38 <span>-1.14</span> <span>0.00</span>	100.38 <span>-4.32</span> <span>0.00</span>	77.75 <span>-3.55</span> <span>0.00</span>	43.50 <span>-1.99</span> <span>0.00</span>	44.25 <span>-2.46</span> <span>0.00</span>	26.90 <span>-1.48</span> <span>0.00</span>	27.75 <span>-1.54</span> <span>0.00</span>	26.02 <span>-1.61</span> <span>0.00</span>	33.01 <span>-4.39</span> <span>5.26</span>	33.01 <span>-5.24</span> <span>8.57</span>	33.00 <span>-6.14</span> <span>6.36</span>	70.85 <span>-3.16</span> <span>0.00</span>	48.99 <span>-2.07</span> <span>0.00</span>	41.66 <span>-1.78</span> <span>0.00</span>	23.54 <span>-1.09</span> <span>0.00</span>	25.16 <span>-1.05</span> <span>0.00</span>	24.91 <span>-1.32</span> <span>0.00</span>
WEST 61752	23.83 <span>-2.10</span> <span>0.00</span>	24.91 <span>-2.18</span> <span>0.00</span>	20.82 <span>-1.75</span> <span>0.00</span>	20.37 <span>-1.77</span> <span>0.00</span>	29.95 <span>-2.81</span> <span>0.00</span>	21.45 <span>-1.93</span> <span>0.00</span>	19.03 <span>-1.81</span> <span>0.00</span>	22.55 <span>-1.97</span> <span>0.00</span>	96.82 <span>-7.88</span> <span>0.00</span>	76.13 <span>-5.17</span> <span>0.00</span>	42.94 <span>-2.56</span> <span>0.00</span>	43.41 <span>-3.30</span> <span>0.00</span>	26.34 <span>-2.03</span> <span>0.00</span>	27.14 <span>-2.15</span> <span>0.00</span>	25.50 <span>-2.13</span> <span>0.00</span>	22.69 <span>-1.99</span> <span>0.00</span>	32.78 <span>-2.69</span> <span>0.00</span>	34.32 <span>-2.68</span> <span>0.00</span>	68.23 <span>-5.78</span> <span>0.00</span>	47.38 <span>-3.68</span> <span>0.00</span>	40.59 <span>-2.85</span> <span>0.00</span>	22.87 <span>-1.76</span> <span>0.00</span>	24.76 <span>-1.46</span> <span>0.00</span>	24.41 <span>-1.82</span> <span>0.00</span>