

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/20/2003

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	76.71	58.08	53.59	53.38	53.30	60.95	79.07	95.77	100.76	106.35	105.54	101.70	80.33	76.95	74.17	73.83	77.47	104.05	120.01	108.54	93.33	89.61	75.47	71.84
61757	2.83	2.30	2.02	2.05	1.86	2.13	3.23	4.27	4.56	4.84	5.19	4.91	3.83	3.58	3.81	3.74	3.80	4.45	5.40	4.94	4.30	4.27	3.59	3.11
	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	72.72	54.57	50.07	49.94	50.10	57.93	74.63	89.64	94.20	99.25	98.44	94.84	74.77	71.37	68.32	68.03	71.96	97.53	112.44	101.52	87.21	83.58	70.35	66.68
61754	-1.16	-1.21	-1.50	-1.39	-1.34	-0.89	-1.21	-1.86	-2.00	-2.26	-1.91	-1.95	-1.73	-2.00	-2.04	-2.06	-1.71	-2.07	-2.17	-2.08	-1.82	-1.76	-1.53	-2.05
	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
DUNWOD	77.94	58.57	54.25	54.00	54.06	61.82	79.78	97.54	102.65	108.51	107.88	104.47	83.30	79.98	77.16	76.95	80.57	107.26	122.52	110.75	95.53	91.40	77.71	73.40
61760	4.06	2.79	2.68	2.67	2.62	3.00	3.94	6.04	6.45	7.00	7.53	7.36	5.97	5.65	5.77	5.82	5.97	7.27	7.91	7.15	6.32	6.06	5.61	4.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.83	-0.96	-1.03	-1.04	-0.93	-0.39	0.00	0.00	-0.18	0.00	-0.22	0.00
GENESE	70.32	53.23	48.69	48.59	48.61	56.80	72.64	88.62	93.33	98.14	97.41	93.95	73.96	70.48	67.33	67.00	71.23	96.28	110.90	100.14	86.25	82.73	69.47	63.87
61753	-3.56	-2.55	-2.88	-2.74	-2.83	-2.02	-3.20	-2.88	-2.87	-3.37	-2.94	-2.84	-2.54	-2.89	-3.03	-3.09	-2.44	-3.32	-3.71	-3.46	-2.78	-2.61	-2.41	-4.86
	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	58.34	55.33	51.21	50.97	50.89	58.34	75.16	90.31	94.95	100.19	98.64	95.14	75.28	72.34	69.23	68.97	72.34	98.21	113.12	102.25	87.87	84.06	70.44	67.91
61844	-0.66	-0.45	-0.36	-0.36	-0.36	-0.53	-0.68	-1.19	-1.25	-1.32	-1.71	-1.65	-1.22	-1.03	-1.13	-1.12	-1.33	-1.39	-1.49	-1.35	-1.16	-1.28	-1.44	-0.82
	14.88	0.00	0.00	0.00	0.19	-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
HUD VL	76.78	57.59	53.35	53.09	53.16	60.77	78.31	95.55	100.37	106.09	105.42	101.68	80.55	77.24	74.67	74.48	78.11	104.80	120.21	108.69	93.41	89.55	76.27	72.68
61758	2.90	1.81	1.78	1.76	1.72	1.95	2.47	4.05	4.17	4.58	5.07	4.89	4.05	3.87	4.31	4.39	4.44	5.20	5.60	5.09	4.38	4.21	4.39	3.95
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	77.67	57.99	54.84	54.57	54.42	61.42	79.01	98.94	108.59	109.60	120.01	105.01	93.48	96.09	92.84	101.61	100.47	122.25	126.34	127.68	116.30	94.60	81.09	73.11
61762	3.79	2.21	3.27	3.24	2.98	2.60	3.17	7.44	7.34	8.09	9.20	8.85	7.11	6.76	6.78	6.82	7.06	8.77	9.53	8.67	7.69	7.23	6.32	4.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.05	0.00	-10.46	0.63	-9.87	-15.96	-15.70	-24.70	-19.74	-13.88	-2.20	-15.41	-19.58	-2.03	-2.89	0.00
MHK VL	75.01	56.49	52.03	51.81	51.96	59.79	77.43	93.24	98.01	103.41	102.36	98.74	77.79	74.42	71.47	71.12	74.87	101.55	117.26	105.98	90.98	87.03	72.78	69.39
61756	1.13	0.71	0.46	0.48	0.52	0.97	1.59	1.74	1.81	1.90	2.01	1.95	1.29	1.05	1.11	1.03	1.20	1.95	2.65	2.38	1.95	1.69	0.90	0.66
	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	76.79	57.79	53.53	53.25	53.34	60.96	78.65	96.02	101.11	106.89	106.22	102.72	81.88	78.59	75.84	75.67	79.18	105.54	120.74	109.14	94.03	89.99	76.52	72.40
61759	2.91	2.01	1.96	1.92	1.90	2.14	2.81	4.52	4.91	5.38	5.87	5.66	4.70	4.44	4.64	4.73	4.75	5.62	6.13	5.54	4.85	4.65	4.46	3.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.68	-0.78	-0.84	-0.85	-0.76	-0.32	0.00	0.00	-0.15	0.00	-0.18	0.00
N.Y.C.	79.02	59.36	54.96	54.66	54.75	62.71	85.09	100.55	104.89	109.99	109.47	115.21	108.53	108.82	108.17	108.14	108.78	120.39	125.08	112.27	103.23	95.13	88.74	79.44
61761	5.14	3.58	3.39	3.33	3.31	3.89	5.17	7.49	7.84	8.48	9.01	8.64	7.02	6.64	6.73	6.77	7.01	8.63	9.57	8.67	7.57	7.33	6.64	5.69
	0.00	0.00	0.00	0.00	0.00	0.00	-4.08	-1.56	-0.85	0.00	-0.11	-9.78	-25.01	-28.81	-31.08	-31.28	-28.10	-12.16	-0.90	0.00	-6.63	-2.46	-10.22	-5.02
NORTH	72.82	55.01	50.97	50.72	50.84	57.99	74.79	89.81	94.44	99.70	98.06	94.68	74.98	71.98	68.89	68.60	71.84	97.73	112.70	101.98	87.55	83.56	69.75	67.31
61755	-1.06	-0.77	-0.60	-0.61	-0.60	-0.83	-1.05	-1.69	-1.76	-1.81	-2.29	-2.11	-1.52	-1.39	-1.47	-1.49	-1.83	-1.87	-1.91	-1.62	-1.48	-1.78	-2.13	-1.42
	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	61.96	58.01	53.63	53.38	53.26	61.11	78.87	95.89	100.91	106.48	105.77	101.92	80.63	77.33	74.44	74.16	77.87	104.58	120.23	108.68	93.48	89.69	75.91	72.10
61845	2.96	2.23	2.06	2.05	2.01	2.24	3.03	4.39	4.71	4.97	5.42	5.13	4.13	3.96	4.08	4.07	4.20	4.98	5.62	5.08	4.45	4.35	4.03	3.37
	14.88	0.00	0.00	0.00	0.19	-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

PJH 61846	51.98 <span>-7.02</span> 14.88	51.15 <span>-4.63</span> 0.00	46.57 <span>-5.00</span> 0.00	46.45 <span>-4.88</span> 0.00	46.31 <span>-4.94</span> 0.19	54.75 <span>-4.12</span> -0.05	68.26 <span>-7.58</span> 0.00	82.81 <span>-8.69</span> 0.00	87.25 <span>-8.95</span> 0.00	91.77 <span>-9.74</span> 0.00	91.12 <span>-9.23</span> 0.00	87.79 <span>-9.00</span> 0.00	69.08 <span>-7.42</span> 0.00	65.67 <span>-7.70</span> 0.00	62.62 <span>-7.74</span> 0.00	62.31 <span>-7.78</span> 0.00	66.60 <span>-7.07</span> 0.00	89.84 <span>-9.76</span> 0.00	102.92 <span>-11.69</span> 0.00	93.14 <span>-10.46</span> 0.00	80.30 <span>-8.73</span> 0.00	77.57 <span>-7.77</span> 0.00	65.48 <span>-6.40</span> 0.00	59.18 <span>-9.55</span> 0.00
PJM 61847	55.60 <span>-3.40</span> 14.88	51.76 <span>-4.02</span> 0.00	46.00 <span>-5.57</span> 0.00	45.99 <span>-5.34</span> 0.00	46.00 <span>-5.25</span> 0.19	55.75 <span>-3.12</span> -0.05	72.12 <span>-3.72</span> 0.00	85.00 <span>-6.50</span> 0.00	89.18 <span>-7.02</span> 0.00	93.39 <span>-8.12</span> 0.00	93.12 <span>-7.23</span> 0.00	89.72 <span>-7.07</span> 0.00	70.00 <span>-6.50</span> 0.00	65.81 <span>-7.56</span> 0.00	58.00 <span>-8.09</span> 4.27	55.00 <span>-8.06</span> 7.03	66.97 <span>-6.70</span> 0.00	91.23 <span>-8.37</span> 0.00	105.67 <span>-8.94</span> 0.00	95.00 <span>-8.60</span> 0.00	82.00 <span>-7.03</span> 0.00	78.51 <span>-6.83</span> 0.00	65.63 <span>-6.25</span> 0.00	60.00 <span>-8.73</span> 0.00
WEST 61752	67.76 <span>-6.12</span> 0.00	51.69 <span>-4.09</span> 0.00	46.82 <span>-4.75</span> 0.00	46.72 <span>-4.61</span> 0.00	46.79 <span>-4.65</span> 0.00	55.41 <span>-3.41</span> 0.00	69.34 <span>-6.50</span> 0.00	83.63 <span>-7.87</span> 0.00	88.10 <span>-8.10</span> 0.00	92.50 <span>-9.01</span> 0.00	92.01 <span>-8.34</span> 0.00	88.69 <span>-8.10</span> 0.00	69.63 <span>-6.87</span> 0.00	66.02 <span>-7.35</span> 0.00	62.86 <span>-7.50</span> 0.00	62.55 <span>-7.54</span> 0.00	66.89 <span>-6.78</span> 0.00	90.34 <span>-9.26</span> 0.00	103.79 <span>-10.82</span> 0.00	93.79 <span>-9.81</span> 0.00	80.85 <span>-8.18</span> 0.00	78.02 <span>-7.32</span> 0.00	65.75 <span>-6.13</span> 0.00	59.38 <span>-9.35</span> 0.00