

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/06/2003

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	51.30	45.98	41.99	38.67	41.95	54.30	70.02	77.74	75.91	76.41	71.82	63.64	62.16	59.97	58.80	58.04	65.54	101.18	100.86	87.14	75.11	63.56	59.57	55.17
61757	2.12	1.84	1.64	1.63	1.67	2.61	3.32	3.32	4.74	4.84	4.63	3.44	3.48	3.14	3.06	2.87	3.41	5.81	5.67	4.50	4.23	3.76	3.29	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.19	42.40	38.71	35.37	38.54	50.08	65.17	72.52	69.30	69.65	65.46	58.44	56.63	54.71	53.52	53.19	59.83	92.64	92.60	80.43	68.88	58.14	54.51	50.07
61754	-1.99	-1.74	-1.64	-1.67	-1.74	-1.61	-1.53	-1.90	-1.87	-1.92	-1.73	-1.76	-2.05	-2.12	-2.22	-1.98	-2.30	-2.73	-2.59	-2.21	-2.00	-1.66	-1.77	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.48	47.05	42.97	39.56	42.98	55.46	71.50	78.96	77.29	77.65	73.31	65.87	64.31	62.41	61.24	57.27	68.06	103.38	103.47	89.58	77.40	65.86	61.37	56.69
61760	3.30	2.91	2.62	2.52	2.70	3.77	4.80	4.54	6.12	6.08	5.91	5.36	5.28	5.17	5.07	4.85	5.72	8.01	8.28	6.94	6.52	5.86	4.84	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.31	-0.35	-0.41	-0.43	2.75	-0.21	0.00	0.00	0.00	0.00	-0.20	-0.25	0.00
GENESE	46.22	41.71	37.97	34.50	37.67	49.42	64.58	72.26	68.27	68.94	64.98	57.97	55.87	53.98	52.31	51.75	58.65	91.73	91.69	79.81	68.05	57.77	54.14	48.68
61753	-2.96	-2.43	-2.38	-2.54	-2.61	-2.27	-2.12	-2.16	-2.90	-2.63	-2.21	-2.23	-2.81	-2.85	-3.43	-3.42	-3.48	-3.64	-3.50	-2.83	-2.83	-2.03	-2.14	-3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.98	43.96	40.15	36.89	39.95	51.38	55.39	87.21	68.38	70.50	66.11	59.36	58.03	56.26	55.24	54.78	61.51	94.42	94.05	81.73	69.82	58.60	55.38	51.47
61844	-0.20	-0.18	-0.20	-0.15	-0.20	-0.52	-0.73	-0.37	-1.07	-1.07	-1.08	-0.84	-0.65	-0.57	-0.50	-0.39	-0.62	-0.95	-1.14	-0.91	-1.06	-1.20	-0.90	-0.68
	0.00	0.00	0.00	0.00	0.13	-0.21	10.58	-13.16	1.72	0.00	0.00	0.00	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	51.99	46.43	42.45	39.06	42.44	54.71	70.66	77.83	76.06	76.35	71.74	64.49	62.93	61.00	59.82	58.34	66.84	101.83	101.90	88.24	76.11	64.70	60.37	56.24
61758	2.81	2.29	2.10	2.02	2.16	3.02	3.96	3.41	4.89	4.78	4.55	4.29	4.25	4.17	4.08	3.89	4.71	6.46	6.71	5.60	5.23	4.90	4.09	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	53.03	48.12	43.93	41.85	43.94	55.48	70.75	78.81	77.73	77.36	72.75	65.07	63.88	62.02	60.74	69.42	68.91	103.84	104.86	95.66	91.73	66.45	60.87	56.65
61762	3.85	3.98	3.58	3.40	3.66	3.79	4.05	4.39	6.56	5.79	5.97	5.47	5.88	5.99	5.83	4.65	6.77	8.47	9.67	8.14	7.75	6.98	5.06	4.50
	0.00	0.00	0.00	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.60	0.68	0.80	0.83	-9.60	-0.01	0.00	0.00	-4.88	-13.10	0.33	0.47	0.00
MHK VL	49.89	44.70	40.84	37.52	40.82	52.57	68.32	76.26	72.88	73.26	68.59	61.39	59.74	57.81	56.67	56.24	63.36	97.76	97.76	84.92	72.67	61.08	57.31	52.87
61756	0.71	0.56	0.49	0.48	0.54	0.88	1.62	1.84	1.71	1.69	1.40	1.19	1.06	0.98	0.93	1.07	1.23	2.39	2.57	2.28	1.79	1.28	1.03	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.84	46.44	42.45	39.06	42.46	54.74	70.53	77.88	76.25	76.54	72.23	64.90	63.40	61.51	60.35	57.02	67.11	101.99	102.09	88.30	76.30	64.96	60.50	55.96
61759	2.66	2.30	2.10	2.02	2.18	3.05	3.83	3.46	5.08	4.97	4.87	4.45	4.43	4.34	4.26	4.05	4.81	6.62	6.90	5.66	5.42	4.99	4.02	3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.25	-0.29	-0.34	-0.35	2.20	-0.17	0.00	0.00	0.00	0.00	-0.17	-0.20	0.00
N.Y.C.	55.23	47.56	43.43	39.98	43.46	56.19	73.31	79.80	78.44	78.74	80.38	76.03	75.78	75.56	74.96	76.18	79.53	104.78	104.76	90.65	78.53	73.44	70.51	60.38
61761	3.91	3.42	3.08	2.94	3.18	4.50	5.75	5.38	7.20	7.15	6.84	6.15	6.06	5.90	5.81	5.65	6.52	9.41	9.57	8.01	7.58	6.72	5.59	5.28
	-2.14	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	-0.07	-0.02	-6.35	-9.68	-11.04	-12.83	-13.41	-15.36	-10.88	0.00	0.00	0.00	-0.07	-6.92	-8.64	-2.95
NORTH	48.87	43.94	40.03	36.89	40.00	51.01	65.73	74.03	69.97	70.34	65.54	59.09	57.75	56.12	55.13	54.82	61.33	94.60	94.13	81.90	69.58	58.11	55.07	51.04
61755	-0.31	-0.20	-0.32	-0.15	-0.28	-0.68	-0.97	-0.39	-1.20	-1.23	-1.65	-1.11	-0.93	-0.71	-0.61	-0.35	-0.80	-0.77	-1.06	-0.74	-1.30	-1.69	-1.21	-1.11
	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
NPX	51.64	46.30	42.33	38.89	42.16	54.79	59.86	91.00	74.15	76.29	71.76	64.05	62.49	60.47	59.31	58.48	66.11	101.28	101.19	87.60	75.56	64.05	59.77	55.49
61845	2.46	2.16	1.98	1.85	2.01	2.89	3.74	3.42	4.70	4.72	4.57	3.85	3.81	3.64	3.57	3.31	3.98	5.91	6.00	4.96	4.68	4.25	3.49	3.34
	0.00	0.00	0.00	0.00	0.13	-0.21	10.58	-13.16	1.72	0.00	0.00	0.00	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	43.33 <del>-5.85</del> 0.00	39.42 <del>-4.72</del> 0.00	35.79 <del>-4.56</del> 0.00	32.30 <del>-4.74</del> 0.00	35.20 <del>-4.95</del> 0.13	46.99 <del>-4.91</del> <del>-0.21</del>	49.98 <del>-6.14</del> 10.58	80.81 <del>-6.77</del> <del>-13.16</del>	61.05 <del>-8.40</del> 1.72	63.70 <del>-7.87</del> 0.00	60.00 <del>-7.19</del> 0.00	53.46 <del>-6.74</del> 0.00	51.35 <del>-7.33</del> 0.00	49.61 <del>-7.22</del> 0.00	48.38 <del>-7.36</del> 0.00	47.83 <del>-7.34</del> 0.00	54.12 <del>-8.01</del> 0.00	84.02 <del>-11.35</del> 0.00	84.05 <del>-11.14</del> 0.00	73.30 <del>-9.34</del> 0.00	62.44 <del>-8.44</del> 0.00	53.64 <del>-6.16</del> 0.00	50.71 <del>-5.57</del> 0.00	45.32 <del>-6.83</del> 0.00
PJM 61847	38.53 <del>-6.20</del> 4.45	30.00 <del>-5.03</del> 9.11	30.00 <del>-4.84</del> 5.51	31.52 <del>-5.00</del> 0.52	34.99 <del>-5.16</del> 0.13	48.75 <del>-3.15</del> <del>-0.21</del>	53.65 <del>-2.47</del> 10.58	84.53 <del>-3.05</del> <del>-13.16</del>	66.25 <del>-3.20</del> 1.72	68.06 <del>-3.51</del> 0.00	64.10 <del>-3.09</del> 0.00	56.29 <del>-3.91</del> 0.00	53.52 <del>-5.16</del> 0.00	51.09 <del>-5.74</del> 0.00	50.00 <del>-5.74</del> 0.00	49.43 <del>-5.74</del> 0.00	56.04 <del>-6.09</del> 0.00	88.50 <del>-6.87</del> 0.00	88.62 <del>-6.57</del> 0.00	77.60 <del>-5.04</del> 0.00	66.27 <del>-4.61</del> 0.00	55.02 <del>-4.78</del> 0.00	50.31 <del>-5.97</del> 0.00	39.99 <del>-6.94</del> 5.22
WEST 61752	43.46 <del>-5.72</del> 0.00	39.66 <del>-4.48</del> 0.00	35.99 <del>-4.36</del> 0.00	32.39 <del>-4.65</del> 0.00	35.46 <del>-4.82</del> 0.00	47.37 <del>-4.32</del> 0.00	61.64 <del>-5.06</del> 0.00	68.74 <del>-5.68</del> 0.00	64.51 <del>-6.66</del> 0.00	64.85 <del>-6.72</del> 0.00	61.13 <del>-6.06</del> 0.00	54.33 <del>-5.87</del> 0.00	52.01 <del>-6.67</del> 0.00	50.13 <del>-6.70</del> 0.00	48.86 <del>-6.88</del> 0.00	48.26 <del>-6.91</del> 0.00	54.63 <del>-7.50</del> 0.00	85.28 <del>-10.09</del> 0.00	85.33 <del>-9.86</del> 0.00	74.47 <del>-8.17</del> 0.00	63.45 <del>-7.43</del> 0.00	54.16 <del>-5.64</del> 0.00	50.82 <del>-5.46</del> 0.00	45.45 <del>-6.70</del> 0.00