

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Data

01/11/2006

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	53.56	49.64	48.80	46.75	50.00	50.54	74.66	83.06	79.75	75.71	74.61	75.25	67.45	71.03	64.14	65.13	78.32	105.04	89.94	81.99	75.51	66.50	58.16	61.26
61757	2.60	2.09	1.97	1.84	2.06	2.41	4.29	4.70	4.84	4.08	3.96	3.65	3.15	3.38	3.05	2.98	4.01	5.85	4.53	4.13	3.87	3.47	2.77	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	-1.66	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
CENTRL	49.13	45.69	44.91	43.07	45.93	46.40	67.96	75.93	71.01	69.40	68.39	69.53	62.31	65.48	59.26	60.22	72.15	97.70	83.79	76.23	69.64	61.21	53.78	56.03
61754	-1.83	-1.85	-1.92	-1.84	-2.01	-1.73	-2.39	-2.43	-2.34	-2.22	-2.26	-2.08	-1.99	-2.16	-1.83	-1.93	-2.15	-1.49	-1.62	-1.64	-2.01	-1.83	-1.61	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	-0.10	0.00	0.00	0.00	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	54.53	50.40	49.46	47.43	50.62	51.50	76.55	86.35	82.26	79.14	78.14	79.05	70.99	74.68	67.50	68.61	82.48	110.30	94.81	86.27	79.24	69.46	60.26	62.83
61760	3.57	2.85	2.62	2.51	2.68	3.37	6.20	7.99	7.84	7.52	7.49	7.45	6.69	7.03	6.41	6.46	8.17	11.11	9.40	8.41	7.59	6.43	4.87	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	-1.16	0.00	0.00	0.00	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	47.24	43.89	43.04	41.45	44.20	44.57	63.97	71.46	67.40	65.11	64.08	65.16	58.84	61.56	55.90	56.74	67.76	92.94	78.84	71.71	65.27	57.55	51.51	52.89
61753	-3.72	-3.66	-3.79	-3.46	-3.74	-3.56	-6.69	-6.90	-6.52	-6.52	-6.57	-6.44	-5.47	-6.09	-5.19	-5.41	-6.54	-6.25	-6.58	-6.15	-6.38	-5.48	-3.88	-5.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-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
H Q	50.96	47.79	47.12	45.13	48.23	51.11	71.71	72.09	72.09	70.62	69.66	70.67	63.60	66.83	60.36	61.40	73.11	97.30	83.88	76.54	70.64	62.28	55.00	57.89
61844	0.00	0.24	0.28	0.22	0.29	-0.10	-0.70	-1.18	-1.17	-1.00	-0.99	-0.93	-0.71	-0.81	-0.73	-0.75	-1.19	-1.88	-1.54	-1.32	-1.00	-0.76	-0.39	-0.23
	0.00	0.00	0.00	0.00	0.00	-3.07	-2.02	5.09	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	0.00
HUD VL	54.07	50.02	49.13	47.11	50.24	51.07	75.85	85.17	81.22	78.14	77.15	77.97	70.16	73.73	66.71	67.80	81.51	109.21	93.70	85.26	78.38	68.64	59.54	62.19
61758	3.11	2.47	2.29	2.20	2.30	2.94	5.49	6.82	6.81	6.52	6.50	6.37	5.85	6.09	5.62	5.66	7.21	10.02	8.29	7.40	6.73	5.61	4.15	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	-1.14	0.00	0.00	0.00	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	78.28	75.84	68.89	68.84	72.13	80.87	86.98	90.48	90.00	90.21	93.48	92.00	92.00	88.43	88.00	88.50	100.00	115.00	110.00	103.41	98.08	91.05	87.97	85.58
61762	4.89	4.23	3.98	3.82	4.07	4.72	7.96	9.72	9.30	9.02	8.76	8.74	7.78	8.32	7.64	7.52	9.29	12.89	10.85	9.65	8.67	7.25	5.87	6.16
	-22.42	-24.06	-18.08	-20.11	-20.12	-28.02	-8.63	-2.41	-7.43	-9.56	-14.07	-11.66	-19.92	-12.47	-19.27	-18.83	-16.41	-2.92	-13.74	-15.90	-17.77	-20.77	-26.71	-21.30
MHK VL	50.50	47.31	46.97	45.00	48.03	48.52	71.03	79.30	73.98	72.63	71.57	72.60	64.75	68.52	61.52	62.95	75.27	101.37	86.78	78.87	72.15	63.35	55.50	58.35
61756	-0.46	-0.24	0.14	0.09	0.10	0.39	0.63	0.94	0.59	1.00	0.92	1.00	0.45	0.88	0.43	0.81	0.97	2.18	1.37	1.01	0.50	0.32	0.11	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	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	54.38	50.26	49.36	47.29	50.53	51.36	76.27	86.19	82.05	79.00	78.00	78.91	70.86	74.54	67.44	68.49	82.33	110.40	94.64	86.11	79.10	69.27	60.10	62.54
61759	3.41	2.71	2.53	2.38	2.59	3.22	5.91	7.84	7.62	7.38	7.35	7.30	6.56	6.90	6.35	6.34	8.02	11.21	9.22	8.25	7.45	6.24	4.71	4.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	-1.17	0.00	0.00	0.00	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.	54.99	50.83	49.88	47.78	51.01	51.94	77.33	89.34	90.00	92.41	98.00	100.00	91.36	91.73	90.00	89.36	102.00	111.61	103.63	94.38	90.69	84.89	60.98	63.53
61761	4.03	3.28	3.04	2.87	3.07	3.80	6.97	8.78	8.50	8.24	8.20	8.09	7.33	7.64	7.03	7.15	8.84	12.40	10.42	9.34	8.60	7.25	5.59	5.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-2.21	-8.24	-12.55	-19.15	-20.31	-19.73	-16.44	-21.88	-20.07	-18.85	-0.02	-7.80	-7.18	-10.44	-14.60	0.00	0.00
NORTH	50.96	47.88	47.26	45.27	48.37	48.13	69.48	77.10	71.80	70.48	69.45	70.60	63.60	66.83	60.30	61.28	72.97	97.50	83.79	76.54	70.50	62.28	55.00	57.89
61755	0.00	0.33	0.42	0.36	0.43	0.00	-0.92	-1.25	-1.47	-1.15	-1.20	-1.00	-0.71	-0.81	-0.79	-0.87	-1.34	-1.69	-1.62	-1.32	-1.15	-0.76	-0.39	-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
NPX	53.87	49.88	48.99	46.98	50.24	55.00	75.60	78.28	79.80	76.28	75.24	76.04	68.29	71.84	65.00	66.00	79.43	105.93	91.05	83.00	76.30	67.07	58.49	61.37
61845	2.90	2.33	2.15	2.07	2.30	2.65	4.36	5.01	5.13	4.66	4.59	4.44	3.99	4.19	3.91	3.85	5.13	6.74	5.64	5.14	4.66	4.03	3.10	3.25
	0.00	0.00	0.00	0.00	0.00	-4.22	-0.84	5.09	-1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846		44.18 <span>-6.78</span> 0.00	40.94 <span>-6.61</span> 0.00	40.09 <span>-6.74</span> 0.00	38.71 <span>-6.20</span> 0.00	41.04 <span>-6.90</span> 0.00	44.18 <span>-7.03</span> -3.07	55.39 <span>-12.53</span> 2.48	51.81 <span>-13.56</span> 12.99	55.00 <span>-12.89</span> 5.37	55.00 <span>-12.82</span> 3.80	55.00 <span>-12.93</span> 2.72	59.00 <span>-12.60</span> 0.00	53.37 <span>-10.93</span> 0.00	55.74 <span>-11.91</span> 0.00	50.64 <span>-10.45</span> 0.00	51.33 <span>-10.81</span> 0.00	61.45 <span>-12.85</span> 0.00	82.82 <span>-16.37</span> 0.00	71.58 <span>-13.84</span> 0.00	65.09 <span>-12.77</span> 0.00	58.96 <span>-12.68</span> 0.00	52.38 <span>-10.65</span> 0.00	47.85 <span>-7.53</span> 0.00	49.05 <span>-9.07</span> 0.00
PJM 61847		47.55 <span>-3.41</span> 0.00	44.03 <span>-3.52</span> 0.00	42.90 <span>-3.93</span> 0.00	41.14 <span>-3.77</span> 0.00	43.72 <span>-4.22</span> 0.00	47.55 <span>-3.66</span> -3.07	66.84 <span>-4.22</span> -0.66	69.42 <span>-3.84</span> 5.09	67.02 <span>-3.88</span> 2.36	68.25 <span>-3.37</span> 0.00	67.26 <span>-3.39</span> 0.00	68.59 <span>-3.01</span> 0.00	60.96 <span>-3.34</span> 0.00	63.99 <span>-3.65</span> 0.00	58.34 <span>-2.75</span> 0.00	58.92 <span>-3.23</span> 0.00	70.37 <span>-3.94</span> 0.00	96.91 <span>-2.28</span> 0.00	83.79 <span>-1.62</span> 0.00	76.23 <span>-1.64</span> 0.00	68.92 <span>-2.72</span> 0.00	61.08 <span>-1.95</span> 0.00	53.39 <span>-1.99</span> 0.00	54.92 <span>-3.20</span> 0.00
WEST 61752		45.00 <span>-5.96</span> 0.00	41.70 <span>-5.85</span> 0.00	40.79 <span>-6.04</span> 0.00	39.34 <span>-5.57</span> 0.00	41.71 <span>-6.23</span> 0.00	41.97 <span>-6.16</span> 0.00	57.07 <span>-10.70</span> 2.63	67.30 <span>-11.05</span> 0.00	57.96 <span>-10.33</span> 4.98	61.52 <span>-10.10</span> 0.00	60.33 <span>-10.32</span> 0.00	61.79 <span>-9.81</span> 0.00	55.62 <span>-8.68</span> 0.00	58.17 <span>-9.47</span> 0.00	52.97 <span>-8.13</span> 0.00	53.63 <span>-8.51</span> 0.00	64.05 <span>-10.25</span> 0.00	87.28 <span>-11.90</span> 0.00	75.08 <span>-10.33</span> 0.00	68.21 <span>-9.65</span> 0.00	61.54 <span>-10.10</span> 0.00	54.78 <span>-8.26</span> 0.00	49.74 <span>-5.65</span> 0.00	50.39 <span>-7.73</span> 0.00