

# Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/11/2007

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	55.84	43.62	37.33	35.83	36.58	37.36	48.94	57.10	65.77	70.34	73.90	75.88	81.39	84.86	84.98	83.27	86.64	82.45	74.22	70.60	74.83	67.82	61.69	48.56
61757	3.06	2.35	2.01	1.93	1.97	2.01	3.03	3.83	4.24	4.48	4.64	4.56	4.24	4.27	4.27	4.02	4.03	4.08	3.74	3.93	4.30	4.08	3.93	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	-0.07	-0.11	-0.42	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	50.40	39.45	33.76	32.41	33.08	33.90	44.30	51.77	60.84	64.87	68.71	71.25	77.53	80.77	80.60	78.98	82.66	78.53	70.42	66.20	69.76	63.29	56.67	44.71
	-2.37	-1.82	-1.55	-1.49	-1.52	-1.45	-1.61	-1.44	-0.68	-0.99	-0.55	-0.07	0.39	0.24	0.00	0.16	0.33	0.16	-0.07	-0.47	-0.78	-0.45	-1.10	-1.10
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	56.52	43.95	37.51	35.97	36.68	37.40	49.63	58.31	68.17	73.17	77.09	79.52	86.48	91.54	92.59	97.13	98.03	87.70	78.94	74.73	78.92	71.26	63.94	49.98
	3.75	2.68	2.19	2.07	2.08	2.05	3.72	5.05	6.64	7.31	7.83	8.20	9.33	9.58	9.59	9.38	9.71	9.33	8.46	8.07	8.39	7.52	6.18	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-1.43	-2.41	-8.92	-5.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	47.92	37.84	32.63	31.05	31.80	32.62	42.28	49.54	59.06	63.03	67.05	69.68	75.60	78.91	78.99	77.49	80.93	77.04	68.79	64.26	67.29	61.44	55.11	43.84
	-4.86	-3.43	-2.68	-2.85	-2.80	-2.72	-3.63	-3.67	-2.46	-2.83	-2.22	-1.64	-1.54	-1.61	-1.61	-1.34	-1.40	-1.33	-1.69	-2.40	-3.24	-2.29	-2.66	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	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
H Q 61844	45.53	41.23	35.28	33.90	34.61	51.18	59.85	22.06	56.50	56.50	56.50	56.50	56.50	57.53	58.81	60.33	60.17	58.35	56.50	56.50	56.50	56.50	35.13	66.07
	-0.11	-0.04	-0.04	0.00	0.00	0.00	-0.41	-0.96	-1.72	-1.91	-2.08	-2.35	-2.78	-2.74	-2.66	-2.60	-2.63	-2.59	-2.19	-2.07	-1.97	-1.98	-1.50	-0.87
	7.13	0.00	0.00	0.00	0.00	-15.83	-14.35	30.18	3.30	7.45	10.69	12.46	17.87	20.26	19.13	15.90	19.52	17.43	11.80	8.10	12.06	5.26	21.13	-21.13
HUD VL 61758	55.94	43.58	37.19	35.69	36.37	37.04	49.12	57.67	67.37	72.38	76.26	78.88	85.78	90.46	91.27	94.30	95.89	86.99	78.31	74.06	78.22	70.62	63.19	49.38
	3.17	2.31	1.87	1.80	1.76	1.70	3.21	4.42	5.84	6.52	7.00	7.56	8.64	8.86	8.87	8.75	9.06	8.62	7.82	7.40	7.69	6.88	5.43	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-1.08	-1.81	-6.72	-4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	57.74	44.69	38.11	36.54	37.27	38.03	50.88	84.06	86.10	87.82	90.40	93.04	95.02	95.33	96.00	101.88	115.59	103.00	98.94	96.91	98.63	96.24	95.00	85.32
	4.96	3.43	2.79	2.64	2.66	2.69	4.96	6.54	8.55	9.22	9.63	9.84	11.26	11.92	12.17	11.43	11.77	11.05	10.01	9.47	9.80	9.37	7.57	5.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-24.31	-16.03	-12.73	-11.51	-11.88	-6.62	-2.89	-3.23	-11.62	-21.49	-13.58	-18.45	-20.78	-18.29	-23.13	-29.67	-34.29
MHK VL 61756	52.99	41.43	35.46	34.03	34.78	35.66	46.37	54.01	62.69	67.24	70.65	72.96	79.15	82.34	82.45	80.95	84.59	80.09	71.97	68.00	72.22	65.01	58.57	46.27
	0.21	0.17	0.14	0.14	0.17	0.32	0.46	0.80	1.17	1.38	1.39	1.64	2.01	1.77	1.77	1.81	2.06	1.72	1.48	1.33	1.69	1.27	0.81	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.05	-0.08	-0.31	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	56.36	43.83	37.40	35.90	36.58	37.29	49.49	58.20	67.98	73.04	76.95	79.45	86.40	91.43	92.46	96.85	97.80	87.62	78.87	74.66	78.92	71.13	63.83	49.79
	3.59	2.56	2.08	2.00	1.97	1.94	3.58	4.95	6.46	7.18	7.69	8.13	9.26	9.50	9.51	9.30	9.63	9.25	8.39	8.00	8.39	7.39	6.07	3.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-1.40	-2.35	-8.72	-5.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	57.00	44.32	37.79	36.27	36.96	37.65	50.00	70.77	83.54	88.48	90.65	93.52	95.97	97.80	98.55	106.56	106.59	104.25	92.97	92.00	94.28	90.06	85.00	64.43
	4.22	3.05	2.47	2.37	2.35	2.30	4.09	5.48	7.07	7.84	8.38	8.84	9.95	10.31	10.32	10.09	10.46	10.03	9.02	8.67	8.96	8.09	6.70	4.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.09	-14.94	-14.78	-13.01	-13.36	-8.87	-6.97	-7.63	-17.65	-13.81	-15.85	-13.47	-16.67	-14.79	-18.23	-20.54	-13.95
NORTH 61755	52.62	41.18	35.25	33.90	34.61	35.42	45.50	52.24	59.55	63.36	66.49	68.18	73.06	76.82	76.97	75.52	78.95	74.92	67.67	64.00	68.42	61.38	56.03	44.76
	-0.16	-0.08	-0.07	0.00	0.00	0.07	-0.41	-0.96	-1.97	-2.50	-2.77	-3.14	-4.09	-3.70	-3.63	-3.31	-3.38	-3.45	-2.82	-2.67	-2.12	-2.36	-1.73	-1.05
	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
NPX 61845	48.60	43.45	37.15	35.66	36.41	37.11	48.80	56.83	65.83	70.54	74.11	76.31	82.31	86.32	86.78	87.37	89.61	83.31	75.07	71.40	75.61	68.39	61.98	48.79
	2.96	2.19	1.84	1.76	1.80	1.77	2.89	3.56	4.31	4.68	4.85	4.99	5.17	5.23	5.24	5.04	4.94	4.94	4.58	4.73	5.08	4.65	4.22	2.98
	7.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-0.56	-0.94	-3.50	-2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	37.08 <b>-6.60</b> 9.10	31.84 <b>-5.08</b> 4.35	30.00 <b>-3.88</b> 1.43	27.34 <b>-3.90</b> 2.66	27.45 <b>-3.88</b> 3.28	28.03 <b>-3.89</b> 3.43	33.47 <b>-5.23</b> 7.21	54.67 <b>-5.75</b> -7.21	56.66 <b>-4.86</b> 0.00	60.00 <b>-5.86</b> 0.00	64.07 <b>-5.19</b> 0.00	66.82 <b>-4.49</b> 0.00	72.13 <b>-5.01</b> 0.00	75.29 <b>-5.23</b> 0.00	75.44 <b>-5.16</b> 0.00	74.02 <b>-4.81</b> 0.00	77.14 <b>-5.19</b> 0.00	73.90 <b>-4.47</b> 0.00	65.76 <b>-4.72</b> 0.00	61.40 <b>-5.27</b> 0.00	63.76 <b>-6.77</b> 0.00	59.02 <b>-4.72</b> 0.00	54.77 <b>-4.51</b> -1.51	41.00 <b>-3.30</b> 1.51
PJM 61847	39.36 <b>-6.28</b> 7.13	37.47 <b>-3.80</b> 0.00	35.00 <b>-0.32</b> 0.00	33.59 <b>-0.31</b> 0.00	30.97 <b>-3.63</b> 0.00	34.14 <b>-0.53</b> 0.68	47.00 <b>0.41</b> -0.68	55.14 <b>1.12</b> -0.82	60.13 <b>-4.98</b> -3.59	66.90 <b>-0.86</b> -1.89	74.46 <b>3.19</b> -2.01	76.62 <b>3.64</b> -1.66	76.09 <b>-2.01</b> -0.95	86.51 <b>4.67</b> -1.31	87.11 <b>4.67</b> -1.83	82.51 <b>-2.21</b> -5.89	82.41 <b>-3.87</b> -3.95	84.50 <b>4.55</b> -1.58	76.38 <b>4.30</b> -1.60	72.30 <b>3.67</b> -1.97	75.49 <b>3.60</b> -1.37	69.20 <b>3.31</b> -2.15	61.57 <b>2.02</b> -1.78	48.50 <b>0.92</b> -1.77
WEST 61752	46.39 <b>-6.39</b> 0.00	36.32 <b>-4.95</b> 0.00	31.54 <b>-3.78</b> 0.00	30.14 <b>-3.76</b> 0.00	30.90 <b>-3.70</b> 0.00	31.60 <b>-3.75</b> 0.00	41.00 <b>-4.91</b> 0.00	47.89 <b>-5.32</b> -0.01	57.28 <b>-4.24</b> 0.00	60.72 <b>-5.14</b> 0.00	64.90 <b>-4.36</b> 0.00	67.82 <b>-3.49</b> 0.00	73.36 <b>-3.78</b> 0.00	76.58 <b>-3.95</b> 0.00	76.73 <b>-3.87</b> 0.00	75.28 <b>-3.55</b> 0.00	78.46 <b>-3.87</b> 0.00	75.00 <b>-3.37</b> 0.00	66.75 <b>-3.74</b> 0.00	62.33 <b>-4.33</b> 0.00	64.82 <b>-5.71</b> 0.00	59.85 <b>-3.89</b> 0.00	53.84 <b>-3.93</b> 0.00	42.74 <b>-3.07</b> 0.00