

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/21/2005

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	39.77	35.90	32.81	32.81	32.81	39.46	44.78	61.18	67.42	70.25	72.99	76.83	76.47	81.93	85.24	87.64	88.18	81.17	76.54	71.01	73.13	71.37	65.64	54.25
61757	1.68	1.48	1.32	1.38	1.32	1.66	1.97	2.80	3.21	3.73	4.26	4.55	4.53	5.00	5.20	5.35	5.30	4.95	4.74	4.21	4.33	4.17	3.01	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61754	35.96	32.32	29.57	29.35	29.57	35.57	40.50	55.70	61.51	64.40	66.94	70.47	70.79	75.62	78.92	81.38	81.88	75.30	70.00	64.46	66.52	65.32	60.57	49.28
	-2.13	-2.10	-1.92	-1.92	-1.92	-2.23	-2.31	-2.69	-2.70	-2.13	-1.79	-1.81	-1.15	-1.31	-1.12	-0.91	-0.99	-0.91	-1.79	-2.34	-2.27	-1.88	-2.07	-2.54
	0.00	0.00	0.00	0.16	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	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	40.95	36.93	33.72	33.70	33.69	40.52	46.10	63.64	70.11	73.25	76.22	80.23	80.00	85.85	89.41	92.08	92.82	85.44	80.27	74.55	76.77	74.86	68.64	56.32
	2.86	2.51	2.24	2.23	2.20	2.72	3.30	5.25	5.91	6.72	7.49	7.95	8.06	8.92	9.36	9.79	9.95	9.22	8.47	7.75	7.98	7.66	6.01	4.51
	0.00	0.00	0.00	-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
GENESE 61753	35.24	31.74	29.06	28.77	29.10	34.97	39.68	55.05	60.87	63.47	65.91	69.53	69.93	74.62	77.96	80.40	80.81	74.08	68.71	63.19	65.01	64.04	60.19	48.34
	-2.86	-2.68	-2.42	-2.42	-2.39	-2.84	-3.13	-3.33	-3.34	-3.06	-2.82	-2.75	-2.01	-2.31	-2.08	-1.89	-2.07	-2.13	-3.09	-3.61	-3.78	-3.16	-2.44	-3.47
	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.98	34.32	31.39	31.30	31.39	37.69	50.03	50.36	63.44	65.33	67.22	70.61	70.22	75.00	77.96	79.98	80.56	74.08	70.00	65.33	67.21	65.39	58.65	54.15
	-0.11	-0.10	-0.09	-0.13	-0.09	-0.11	-0.21	-0.58	-0.77	-1.20	-1.51	-1.66	-1.73	-1.92	-2.08	-2.30	-2.32	-2.13	-1.79	-1.47	-1.58	-1.81	-1.13	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	-7.44	7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.85	-2.85	
HUD VL 61758	40.46	36.52	33.35	33.32	33.31	40.03	45.51	62.88	69.22	72.25	75.19	79.14	78.99	84.85	88.36	91.01	91.75	84.45	79.34	73.75	75.88	73.99	67.77	55.65
	2.36	2.10	1.86	1.85	1.83	2.23	2.70	4.50	5.01	5.72	6.46	6.87	7.05	7.92	8.32	8.72	8.87	8.23	7.54	6.95	7.09	6.79	5.14	3.83
	0.00	0.00	0.00	-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
LONGIL 61762	122.63	95.00	83.03	78.83	78.78	78.33	79.20	87.56	92.37	92.27	96.49	95.41	98.83	144.27	162.09	170.43	170.74	170.53	162.01	143.58	143.32	130.59	92.91	110.34
	4.19	3.65	3.18	3.21	3.21	3.82	4.54	6.83	7.51	8.18	8.87	9.40	9.71	11.00	11.53	11.77	11.93	10.98	162.01	9.62	9.91	9.54	7.70	6.06
	-80.34	-56.93	-48.36	-44.19	-44.08	-36.71	-31.85	-22.35	-20.65	-17.56	-18.89	-13.74	-17.17	-56.35	-70.52	-76.37	-75.93	-83.34	-79.80	-67.16	-64.63	-53.84	-22.57	-52.46
MHK VL 61756	38.10	34.35	31.39	31.33	31.43	37.80	42.94	58.15	64.01	66.59	69.35	73.36	73.31	77.93	81.08	83.44	83.87	76.98	72.59	67.47	69.48	67.81	63.13	51.92
	0.00	-0.07	-0.09	-0.09	-0.06	0.00	0.13	-0.23	-0.19	0.07	0.62	1.08	1.37	1.00	1.04	1.15	0.99	0.76	0.79	0.67	0.69	0.60	0.50	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	40.84	36.80	33.60	33.53	33.60	40.37	45.93	63.69	70.11	73.25	76.29	80.23	80.00	86.08	89.65	92.33	93.07	85.67	80.49	74.75	76.98	75.06	68.71	56.17
	2.74	2.38	2.11	2.11	2.11	2.57	3.13	5.31	5.91	6.72	7.56	7.95	8.06	9.15	9.60	10.04	10.19	9.45	8.69	7.95	8.19	7.86	6.08	4.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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. 61761	50.90	38.28	34.89	34.82	34.86	42.00	60.37	74.68	79.62	100.00	88.52	92.64	107.00	115.63	118.63	123.32	123.67	123.37	107.98	91.97	84.96	82.09	76.83	69.06
	4.46	3.86	3.40	3.39	3.37	4.20	5.09	7.88	8.86	9.91	10.93	11.56	11.87	12.46	13.29	13.74	13.92	13.03	12.21	11.16	11.49	11.16	9.02	6.84
	-8.35	0.00	0.00	0.00	0.00	0.00	-12.47	-8.42	-6.55	-23.56	-8.86	-8.80	-23.19	-26.24	-25.30	-27.29	-26.87	-34.12	-23.98	-14.02	-4.68	-3.74	-5.18	-10.40
NORTH 61755	37.87	34.18	31.27	31.18	31.27	37.57	42.42	57.68	63.37	65.13	67.08	70.11	69.64	74.16	76.84	78.67	79.23	72.79	69.29	64.86	66.66	64.58	61.13	50.99
	-0.23	-0.24	-0.22	-0.25	-0.22	-0.23	-0.39	-0.70	-0.83	-1.40	-1.65	-2.17	-2.30	-2.77	-3.20	-3.62	-3.65	-3.43	-2.51	-1.94	-2.13	-2.62	-1.50	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.00	36.11	33.00	33.00	33.00	39.69	56.92	49.34	67.48	70.32	73.13	76.90	76.55	82.08	85.40	87.80	88.51	81.48	76.75	71.34	73.47	71.70	57.00	63.57
	1.90	1.69	1.51	1.57	1.51	1.89	2.10	2.98	3.27	3.79	4.40	4.63	4.60	5.15	5.36	5.51	5.64	5.26	4.95	4.54	4.68	4.50	3.32	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	-12.01	12.01	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	8.95	-8.95

H 61846	33.26 <del>-4.84</del> 0.00	29.98 <del>-4.44</del> 0.00	27.52 <del>-3.97</del> 0.00	27.16 <del>-3.93</del> 0.34	27.55 <del>-3.94</del> 0.00	33.04 <del>-4.76</del> 0.00	41.37 <del>-5.39</del> <del>-3.96</del>	47.47 <del>-6.95</del> 3.96	56.89 <del>-7.32</del> 0.00	59.08 <del>-7.45</del> 0.00	61.51 <del>-7.22</del> 0.00	65.27 <del>-7.01</del> 0.00	65.76 <del>-6.19</del> 0.00	70.00 <del>-6.92</del> 0.00	73.32 <del>-6.72</del> 0.00	75.62 <del>-6.67</del> 0.00	76.00 <del>-6.88</del> 0.00	69.89 <del>-6.33</del> 0.00	64.33 <del>-7.47</del> 0.00	58.85 <del>-7.95</del> 0.00	60.54 <del>-8.26</del> 0.00	59.74 <del>-7.46</del> 0.00	54.14 <del>-5.64</del> 2.85	48.45 <del>-6.22</del> <del>-2.85</del>
PJM 61847	32.61 <del>-5.49</del> 0.00	28.81 <del>-5.61</del> 0.00	26.26 <del>-5.23</del> 0.00	25.46 <del>-5.25</del> 0.72	26.29 <del>-5.20</del> 0.00	31.90 <del>-5.90</del> 0.00	40.39 <del>-6.38</del> <del>-3.96</del>	46.89 <del>-7.53</del> 3.96	56.31 <del>-7.90</del> 0.00	60.67 <del>-5.85</del> 0.00	64.88 <del>-3.85</del> 0.00	68.59 <del>-3.69</del> 0.00	70.00 <del>-1.94</del> 0.00	74.54 <del>-2.38</del> 0.00	78.52 <del>-1.52</del> 0.00	81.63 <del>-0.66</del> 0.00	82.38 <del>-0.50</del> 0.00	76.37 0.15 0.00	68.93 <del>-2.87</del> 0.00	61.99 <del>-4.81</del> 0.00	63.84 <del>-4.95</del> 0.00	62.23 <del>-4.97</del> 0.00	53.52 <del>-6.26</del> 2.85	47.88 <del>-6.79</del> <del>-2.85</del>
WEST 61752	33.37 <del>-4.72</del> 0.00	29.95 <del>-4.47</del> 0.00	27.46 <del>-4.03</del> 0.00	26.99 <del>-4.02</del> 0.41	27.46 <del>-4.03</del> 0.00	33.04 <del>-4.76</del> 0.00	37.50 <del>-5.31</del> 0.00	51.96 <del>-6.42</del> 0.00	57.53 <del>-6.68</del> 0.00	60.27 <del>-6.25</del> 0.00	63.16 <del>-5.57</del> 0.00	67.00 <del>-5.28</del> 0.00	67.91 <del>-4.03</del> 0.00	72.23 <del>-4.69</del> 0.00	75.80 <del>-4.24</del> 0.00	78.34 <del>-3.95</del> 0.00	78.73 <del>-4.14</del> 0.00	72.48 <del>-3.73</del> 0.00	66.27 <del>-5.53</del> 0.00	60.32 <del>-6.48</del> 0.00	62.05 <del>-6.74</del> 0.00	61.09 <del>-6.12</del> 0.00	57.68 <del>-4.95</del> 0.00	45.81 <del>-6.01</del> 0.00