

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										12/15/2002	
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		33.83	28.37	28.16	26.53	25.84	24.87	26.73	31.00	32.72	42.08	41.57	41.34	39.28	38.31	40.66	38.66	49.21	66.91	65.49	58.94	56.06	55.95	41.90	35.29								
61757		0.78	0.75	0.71	0.64	0.57	0.44	0.32	0.39	0.57	0.84	0.92	0.88	0.87	0.86	1.07	0.93	1.43	2.44	2.42	1.93	1.83	1.72	1.07	0.93								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		31.66	26.38	26.27	24.81	24.24	23.50	25.30	29.51	30.97	39.74	39.20	39.08	37.07	36.14	38.18	36.36	46.21	62.79	61.63	55.44	52.58	52.54	39.53	33.09								
61754		-1.39	-1.24	-1.18	-1.08	-1.03	-0.93	-1.11	-1.10	-1.18	-1.50	-1.45	-1.38	-1.34	-1.31	-1.41	-1.37	-1.57	-1.68	-1.44	-1.57	-1.65	-1.69	-1.30	-1.27								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		28.13	22.98	24.29	21.08	19.40	16.62	18.43	23.80	26.32	37.71	35.90	35.75	32.55	32.22	35.09	31.71	43.72	64.67	56.81	51.28	47.80	51.32	37.05	30.39								
61760		1.59	1.33	1.29	1.17	1.11	1.07	1.14	1.26	1.45	1.86	1.95	1.86	1.77	1.76	1.94	1.96	2.58	4.19	4.04	3.36	3.20	3.04	2.08	1.79								
		6.51	5.97	4.45	5.98	6.98	8.88	9.12	8.07	7.28	5.39	6.70	6.57	7.63	6.99	6.44	7.98	6.64	3.99	10.30	9.09	9.63	5.95	5.86	5.76								
GENESE		30.43	25.47	25.45	24.13	23.71	23.10	24.56	28.90	30.08	38.48	37.94	37.85	35.90	35.01	37.02	35.27	45.04	60.82	60.52	54.28	51.41	51.74	39.01	31.69								
61753		-2.62	-2.15	-2.00	-1.76	-1.56	-1.33	-1.85	-1.71	-2.07	-2.76	-2.71	-2.61	-2.51	-2.44	-2.57	-2.46	-2.74	-3.65	-2.55	-2.73	-2.82	-2.49	-1.82	-2.67								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		28.44	27.73	27.56	25.99	25.37	24.58	26.73	30.89	32.41	41.53	40.89	40.70	38.64	37.67	39.83	37.96	47.97	64.28	62.88	57.01	54.28	54.28	40.87	34.50								
61844		0.23	0.11	0.11	0.10	0.10	0.15	0.32	0.28	0.26	0.29	0.24	0.24	0.23	0.22	0.24	0.23	0.19	-0.19	-0.19	0.00	0.05	0.05	0.04	0.14								
		4.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		32.85	27.30	27.43	25.40	24.50	23.20	25.21	29.71	31.59	41.49	40.64	40.36	38.02	37.19	39.61	37.45	48.40	67.16	64.06	57.64	54.55	55.29	41.14	34.54								
61758		1.41	1.15	1.08	0.99	0.95	0.94	1.03	1.08	1.23	1.57	1.63	1.51	1.48	1.46	1.59	1.67	2.24	3.66	3.51	2.85	2.67	2.51	1.74	1.59								
		1.61	1.47	1.10	1.48	1.72	2.17	2.23	1.98	1.79	1.32	1.64	1.61	1.87	1.72	1.57	1.95	1.62	0.97	2.52	2.22	2.35	1.45	1.43	1.41								
LONGIL		45.17	40.65	37.66	38.81	39.82	42.43	44.78	46.89	47.99	53.27	55.23	54.67	54.73	52.35	51.44	53.63	63.09	76.65	87.76	78.63	76.73	69.11	53.75	46.47								
61762		0.86	1.50	1.61	1.37	1.07	0.85	0.76	0.69	1.17	1.57	1.65	1.49	1.52	1.33	1.16	1.20	2.49	4.48	4.80	4.07	3.91	3.39	1.60	1.01								
		-11.26	-11.53	-8.60	-11.55	-13.48	-17.15	-17.61	-15.59	-14.67	-10.46	-12.93	-12.72	-14.80	-13.57	-10.69	-14.70	-12.82	-7.70	-19.89	-17.55	-18.59	-11.49	-11.32	-11.10								
MHK VL		33.22	27.71	27.53	25.96	25.32	24.54	26.57	30.78	32.35	41.54	40.94	40.74	38.67	37.68	39.82	37.97	48.22	65.25	64.02	57.65	54.82	54.82	41.18	34.59								
61756		0.17	0.09	0.08	0.07	0.05	0.11	0.16	0.17	0.20	0.30	0.29	0.28	0.26	0.23	0.23	0.24	0.44	0.78	0.95	0.64	0.59	0.59	0.35	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								
MILLWD		29.00	23.84	24.82	21.93	20.46	18.12	19.96	25.03	27.33	38.27	36.73	36.54	33.59	33.10	35.87	32.82	44.43	64.57	58.02	52.37	49.00	51.78	37.69	31.10								
61759		1.16	0.99	0.93	0.83	0.78	0.77	0.82	0.86	1.03	1.36	1.42	1.34	1.31	1.27	1.43	1.47	1.96	3.29	3.18	2.62	2.46	2.30	1.55	1.34								
		5.21	4.77	3.56	4.79	5.59	7.08	7.27	6.44	5.85	4.33	5.34	5.26	6.13	5.62	5.15	6.38	5.31	3.19	8.23	7.26	7.69	4.75	4.69	4.60								
N.Y.C.		52.75	45.20	40.91	43.48	45.54	49.80	52.51	54.03	57.51	60.98	61.13	61.74	65.30	62.24	59.55	61.48	68.55	79.90	95.15	85.11	83.57	73.64	59.06	52.24								
61761		2.01	1.66	1.59	1.38	1.36	1.32	1.41	1.56	1.76	2.27	2.35	2.27	2.16	2.12	2.45	2.42	3.05	4.77	4.58	3.84	3.65	3.53	2.58	2.23								
		-17.69	-15.92	-11.87	-16.21	-18.91	-24.05	-24.69	-21.86	-23.60	-17.47	-18.13	-19.01	-24.73	-22.67	-17.51	-21.33	-17.72	-10.66	-27.50	-24.26	-25.69	-15.88	-15.65	-15.65								
NORTH		33.43	27.77	27.57	26.00	25.37	24.70	26.98	31.11	32.62	41.80	40.98	40.81	38.74	37.75	39.91	38.05	48.10	64.36	62.99	57.10	54.46	54.32	40.94	34.55								
61755		0.38	0.15	0.12	0.11	0.10	0.27	0.57	0.50	0.47	0.56	0.33	0.35	0.33	0.30	0.32	0.32	0.32	-0.11	-0.08	0.09	0.23	0.09	0.11	0.19								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		29.30	28.61	28.41	26.74	26.05	25.14	27.10	31.38	33.08	42.48	41.95	41.71	39.60	38.65	40.94	39.05	49.60	67.44	65.97	59.40	56.51	56.45	42.30	35.60								
61845		1.09	0.99	0.96	0.85	0.78	0.71	0.69	0.77	0.93	1.24	1.30	1.25	1.19	1.20	1.35	1.32	1.82	2.97	2.90	2.39	2.28	2.22	1.47	1.24								
		4.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61846	24.24 <span>-3.97</span> <span>4.84</span>	23.75 <span>-3.87</span> <span>0.00</span>	23.91 <span>-3.54</span> <span>0.00</span>	22.78 <span>-3.11</span> <span>0.00</span>	22.47 <span>-2.80</span> <span>0.00</span>	21.91 <span>-2.52</span> <span>0.00</span>	23.00 <span>-3.41</span> <span>0.00</span>	27.30 <span>-3.31</span> <span>0.00</span>	28.04 <span>-4.11</span> <span>0.00</span>	35.55 <span>-5.69</span> <span>0.00</span>	35.00 <span>-5.65</span> <span>0.00</span>	34.96 <span>-5.50</span> <span>0.00</span>	33.15 <span>-5.26</span> <span>0.00</span>	32.32 <span>-5.13</span> <span>0.00</span>	34.17 <span>-5.42</span> <span>0.00</span>	32.52 <span>-5.21</span> <span>0.00</span>	41.38 <span>-6.40</span> <span>0.00</span>	56.54 <span>-7.93</span> <span>0.00</span>	55.00 <span>-8.07</span> <span>0.00</span>	49.83 <span>-7.18</span> <span>0.00</span>	47.18 <span>-7.05</span> <span>0.00</span>	47.94 <span>-6.29</span> <span>0.00</span>	36.54 <span>-4.29</span> <span>0.00</span>	30.00 <span>-4.36</span> <span>0.00</span>
PJM 61847	23.78 <span>-4.43</span> <span>4.84</span>	20.00 <span>-4.20</span> <span>3.42</span>	20.00 <span>-3.68</span> <span>3.77</span>	20.00 <span>-3.31</span> <span>2.58</span>	20.00 <span>-3.08</span> <span>2.19</span>	20.01 <span>-2.78</span> <span>1.64</span>	20.59 <span>-3.38</span> <span>2.44</span>	27.00 <span>-3.61</span> <span>0.00</span>	28.01 <span>-4.08</span> <span>0.06</span>	28.00 <span>-5.48</span> <span>7.76</span>	32.00 <span>-5.45</span> <span>3.20</span>	32.00 <span>-5.26</span> <span>3.20</span>	30.00 <span>-5.26</span> <span>3.15</span>	27.00 <span>-5.09</span> <span>5.36</span>	27.00 <span>-5.27</span> <span>7.32</span>	27.00 <span>-5.17</span> <span>5.56</span>	42.00 <span>-5.78</span> <span>0.00</span>	57.76 <span>-6.71</span> <span>0.00</span>	56.19 <span>-6.88</span> <span>0.00</span>	50.40 <span>-6.61</span> <span>0.00</span>	47.67 <span>-6.56</span> <span>0.00</span>	35.00 <span>-6.67</span> <span>12.56</span>	35.00 <span>-5.06</span> <span>0.77</span>	30.24 <span>-4.12</span> <span>0.00</span>
WEST 61752	29.09 <span>-3.96</span> <span>0.00</span>	23.71 <span>-3.91</span> <span>0.00</span>	23.93 <span>-3.52</span> <span>0.00</span>	22.84 <span>-3.05</span> <span>0.00</span>	22.51 <span>-2.76</span> <span>0.00</span>	21.99 <span>-2.44</span> <span>0.00</span>	23.11 <span>-3.30</span> <span>0.00</span>	27.39 <span>-3.22</span> <span>0.00</span>	28.18 <span>-3.97</span> <span>0.00</span>	35.77 <span>-5.47</span> <span>0.00</span>	35.16 <span>-5.49</span> <span>0.00</span>	35.16 <span>-5.30</span> <span>0.00</span>	33.27 <span>-5.14</span> <span>0.00</span>	32.45 <span>-5.00</span> <span>0.00</span>	34.34 <span>-5.25</span> <span>0.00</span>	32.68 <span>-5.05</span> <span>0.00</span>	41.71 <span>-6.07</span> <span>0.00</span>	57.12 <span>-7.35</span> <span>0.00</span>	55.60 <span>-7.47</span> <span>0.00</span>	50.28 <span>-6.73</span> <span>0.00</span>	47.57 <span>-6.66</span> <span>0.00</span>	48.17 <span>-6.06</span> <span>0.00</span>	36.60 <span>-4.23</span> <span>0.00</span>	30.13 <span>-4.23</span> <span>0.00</span>