

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/28/2004

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	40.81	38.74	36.71	33.50	32.61	34.47	33.70	38.14	50.44	51.29	53.35	58.71	59.42	62.31	63.31	65.09	59.19	58.91	53.43	51.65	52.67	51.70	50.59	48.88
61757	2.55	2.42	2.30	2.08	1.93	2.01	1.90	1.95	2.89	3.25	3.63	3.93	3.90	4.08	4.19	4.31	4.02	3.81	3.45	3.38	3.41	3.36	2.84	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.03	-0.03	0.00	0.00	0.00	0.00
CENTRL	37.15	35.16	33.26	30.38	29.70	31.48	30.94	35.07	46.27	47.22	49.02	53.63	54.34	57.10	57.95	59.56	54.16	53.84	48.93	47.37	48.57	47.84	46.69	44.59
61754	-1.11	-1.16	-1.15	-1.04	-0.98	-0.98	-0.86	-1.12	-1.28	-0.82	-0.70	-1.15	-1.18	-1.13	-1.17	-1.22	-0.90	-1.26	-1.02	-0.87	-0.69	-0.50	-1.06	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.80	39.74	37.27	34.03	32.95	34.76	34.53	39.59	52.35	53.32	56.13	61.34	62.35	65.45	66.51	68.44	67.70	61.79	56.22	54.65	55.43	54.28	52.71	50.36
61760	3.18	2.98	2.82	2.55	2.27	2.30	2.58	3.40	4.80	5.28	5.97	6.52	6.83	7.22	7.39	7.66	7.05	6.67	5.99	5.89	5.86	5.61	4.92	4.15
	-0.36	-0.44	-0.04	-0.06	0.00	0.00	-0.15	0.00	0.00	0.00	-0.44	-0.04	0.00	0.00	0.00	0.00	-5.59	-0.02	-0.28	-0.52	-0.31	-0.33	-0.04	-0.07
GENESE	36.30	34.31	32.43	29.52	28.85	30.70	30.23	34.04	43.87	44.87	46.98	50.64	51.11	53.68	54.43	55.98	51.16	50.55	46.03	45.07	46.52	46.03	45.00	42.92
61753	-1.96	-2.01	-1.98	-1.90	-1.83	-1.76	-1.57	-2.15	-3.68	-3.17	-2.74	-4.14	-4.41	-4.55	-4.69	-4.80	-3.90	-4.55	-3.92	-3.17	-2.74	-2.31	-2.75	-3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.65	35.78	33.89	30.95	30.31	32.07	31.32	35.61	46.60	46.60	48.03	53.30	53.97	56.54	57.35	58.96	53.24	53.56	48.45	46.65	47.59	46.60	46.60	45.45
61844	-0.61	-0.54	-0.52	-0.47	-0.37	-0.39	-0.48	-0.58	-0.95	-1.44	-1.69	-1.48	-1.55	-1.69	-1.77	-1.82	-1.82	-1.54	-1.50	-1.59	-1.67	-1.74	-1.15	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.45	38.38	36.35	33.16	32.20	33.95	33.51	38.82	51.36	52.33	54.65	60.21	61.24	64.29	65.31	67.16	65.30	60.72	54.98	53.12	54.07	52.87	51.65	49.21
61758	2.19	2.06	1.94	1.74	1.52	1.49	1.71	2.63	3.81	4.29	4.93	5.43	5.72	6.06	6.19	6.38	5.89	5.62	5.00	4.85	4.81	4.53	3.90	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	0.00	-0.03	-0.03	0.00	0.00	0.00	
LONGIL	54.72	53.14	51.06	50.58	49.94	41.68	48.85	53.32	55.96	58.20	61.28	67.46	70.59	72.13	74.42	74.22	71.48	69.31	65.27	64.45	68.50	66.09	60.34	56.56
61762	3.94	3.75	3.57	3.25	2.98	3.09	3.35	4.11	5.65	5.81	6.43	7.20	7.51	7.79	7.98	8.23	7.63	7.32	6.60	6.35	6.35	6.05	5.35	4.77
	-12.52	-13.07	-13.08	-15.91	-16.28	-6.13	-13.70	-13.02	-2.76	-4.35	-5.13	-5.48	-7.56	-6.11	-7.32	-5.21	-8.79	-6.89	-8.72	-9.86	-12.89	-11.70	-7.24	-5.65
MHK VL	38.59	36.59	34.62	31.61	30.91	32.73	32.09	36.19	47.71	48.35	50.12	55.25	55.89	58.61	59.49	61.15	55.40	55.48	50.27	48.52	49.67	48.90	48.12	46.56
61756	0.33	0.27	0.21	0.19	0.23	0.27	0.29	0.00	0.16	0.31	0.40	0.47	0.37	0.38	0.37	0.37	0.34	0.38	0.32	0.28	0.41	0.56	0.37	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.12	39.11	36.76	33.56	32.50	34.29	34.00	39.03	51.61	52.60	55.24	60.48	61.45	64.54	65.56	67.46	66.64	60.96	55.41	53.76	54.57	53.43	51.98	49.67
61759	2.58	2.45	2.32	2.09	1.82	1.83	2.08	2.84	4.06	4.56	5.17	5.67	5.93	6.31	6.44	6.68	6.16	5.84	5.24	5.11	5.07	4.83	4.20	3.48
	-0.28	-0.34	-0.03	-0.05	0.00	0.00	-0.12	0.00	0.00	0.00	-0.35	-0.03	0.00	0.00	0.00	0.00	-5.42	-0.02	-0.22	-0.41	-0.24	-0.26	-0.03	-0.05
N.Y.C.	58.82	57.97	46.53	40.52	34.92	39.69	44.18	47.16	58.42	61.12	69.45	66.76	68.65	70.20	70.79	71.78	71.37	68.67	68.40	69.40	67.27	68.90	61.74	59.50
61761	3.70	3.51	3.32	3.00	2.71	2.78	3.04	3.90	5.48	5.98	6.64	7.27	7.56	8.01	8.21	8.45	7.83	7.41	6.68	6.53	6.54	6.26	5.57	4.76
	-16.86	-18.14	-8.80	-6.10	-1.53	-4.45	-9.34	-7.07	-5.39	-7.10	-13.09	-4.71	-5.57	-3.96	-3.46	-2.55	-8.48	-6.16	-11.77	-14.63	-11.47	-14.30	-8.42	-8.60
NORTH	37.03	35.21	33.35	30.44	29.98	31.72	30.86	35.02	45.73	45.66	47.15	52.59	53.27	55.41	56.22	57.77	52.03	52.89	47.66	45.79	46.73	45.60	45.74	44.69
61755	-1.23	-1.11	-1.06	-0.98	-0.70	-0.74	-0.94	-1.17	-1.82	-2.38	-2.57	-2.19	-2.25	-2.82	-2.90	-3.01	-3.03	-2.21	-2.29	-2.45	-2.53	-2.74	-2.01	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.59	38.54	36.54	33.34	32.40	34.25	33.64	38.43	50.78	51.64	53.80	59.22	60.02	62.95	63.97	65.76	61.89	59.56	53.98	52.18	53.15	52.11	51.00	49.00
61845	2.33	2.22	2.13	1.92	1.72	1.79	1.84	2.24	3.23	3.60	4.08	4.44	4.50	4.72	4.85	4.98	4.68	4.46	4.00	3.91	3.89	3.77	3.25	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	0.00	-0.03	-0.03	0.00	0.00	0.00	

O H 61846	33.82 <span>-4.44</span> <span>0.00</span>	31.92 <span>-4.40</span> <span>0.00</span>	30.21 <span>-4.20</span> <span>0.00</span>	27.52 <span>-3.90</span> <span>0.00</span>	27.00 <span>-3.68</span> <span>0.00</span>	28.89 <span>-3.57</span> <span>0.00</span>	28.40 <span>-3.40</span> <span>0.00</span>	31.67 <span>-4.52</span> <span>0.00</span>	40.99 <span>-6.56</span> <span>0.00</span>	41.99 <span>-6.05</span> <span>0.00</span>	43.85 <span>-5.87</span> <span>0.00</span>	47.00 <span>-7.78</span> <span>0.00</span>	47.64 <span>-7.88</span> <span>0.00</span>	50.08 <span>-8.15</span> <span>0.00</span>	50.78 <span>-8.34</span> <span>0.00</span>	52.27 <span>-8.51</span> <span>0.00</span>	48.07 <span>-6.99</span> <span>0.00</span>	47.00 <span>-8.10</span> <span>0.00</span>	42.96 <span>-6.99</span> <span>0.00</span>	42.07 <span>-6.17</span> <span>0.00</span>	43.64 <span>-5.62</span> <span>0.00</span>	43.51 <span>-4.83</span> <span>0.00</span>	41.93 <span>-5.82</span> <span>0.00</span>	40.00 <span>-6.14</span> <span>0.00</span>
PJM 61847	35.01 <span>-3.25</span> <span>0.00</span>	33.09 <span>-3.23</span> <span>0.00</span>	31.21 <span>-3.20</span> <span>0.00</span>	28.47 <span>-2.95</span> <span>0.00</span>	28.19 <span>-2.49</span> <span>0.00</span>	29.93 <span>-2.53</span> <span>0.00</span>	29.89 <span>-1.91</span> <span>0.00</span>	33.84 <span>-2.35</span> <span>0.00</span>	44.93 <span>-2.62</span> <span>0.00</span>	46.79 <span>-1.25</span> <span>0.00</span>	49.22 <span>-0.50</span> <span>0.00</span>	53.63 <span>-1.15</span> <span>0.00</span>	54.91 <span>-0.61</span> <span>0.00</span>	57.76 <span>-0.47</span> <span>0.00</span>	59.18 <span>0.06</span> <span>0.00</span>	60.90 <span>0.12</span> <span>0.00</span>	55.83 <span>0.77</span> <span>0.00</span>	54.05 <span>-1.05</span> <span>0.00</span>	48.66 <span>-1.30</span> <span>-0.01</span>	47.33 <span>-0.92</span> <span>-0.01</span>	48.82 <span>-0.44</span> <span>0.00</span>	47.86 <span>-0.48</span> <span>0.00</span>	44.93 <span>-2.82</span> <span>0.00</span>	41.16 <span>-4.98</span> <span>0.00</span>
WEST 61752	34.13 <span>-4.13</span> <span>0.00</span>	32.19 <span>-4.13</span> <span>0.00</span>	30.48 <span>-3.93</span> <span>0.00</span>	27.76 <span>-3.66</span> <span>0.00</span>	27.30 <span>-3.38</span> <span>0.00</span>	29.17 <span>-3.29</span> <span>0.00</span>	28.78 <span>-3.02</span> <span>0.00</span>	32.09 <span>-4.10</span> <span>0.00</span>	41.75 <span>-5.80</span> <span>0.00</span>	42.97 <span>-5.07</span> <span>0.00</span>	44.97 <span>-4.75</span> <span>0.00</span>	48.35 <span>-6.43</span> <span>0.00</span>	49.08 <span>-6.44</span> <span>0.00</span>	51.61 <span>-6.62</span> <span>0.00</span>	52.45 <span>-6.67</span> <span>0.00</span>	54.01 <span>-6.77</span> <span>0.00</span>	49.64 <span>-5.42</span> <span>0.00</span>	48.39 <span>-6.71</span> <span>0.00</span>	44.06 <span>-5.89</span> <span>0.00</span>	43.10 <span>-5.14</span> <span>0.00</span>	44.72 <span>-4.54</span> <span>0.00</span>	44.43 <span>-3.91</span> <span>0.00</span>	42.48 <span>-5.27</span> <span>0.00</span>	40.22 <span>-5.92</span> <span>0.00</span>