

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/12/2010

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	28.96	24.83	23.51	21.90	22.97	29.10	39.04	40.12	39.70	39.48	39.74	39.59	39.70	39.90	39.82	39.70	39.90	39.78	41.34	43.47	39.87	37.76	31.76	30.36
61757	0.54	0.53	0.64	0.53	0.60	0.65	0.50	0.71	0.55	0.62	0.55	0.47	0.55	0.67	0.59	0.55	0.67	0.55	1.32	1.47	0.63	0.30	0.03	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.91	23.83	22.48	20.94	21.92	28.14	37.85	39.01	38.57	37.85	38.33	38.14	38.14	38.22	38.18	38.02	38.18	38.29	39.30	41.03	38.42	36.64	31.41	30.03
61754	-0.51	-0.46	-0.39	-0.43	-0.45	-0.31	-0.69	-0.39	-0.59	-1.01	-0.86	-0.98	-1.02	-1.02	-1.06	-1.14	-1.06	-0.94	-0.72	-0.97	-0.82	-0.82	-0.32	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.73	25.32	23.90	22.22	23.29	29.56	40.12	41.69	41.35	41.31	41.82	41.66	41.78	42.14	42.06	41.86	42.10	41.98	43.26	45.78	41.87	39.37	32.97	31.40
61760	1.31	1.02	1.03	0.85	0.92	1.11	1.58	2.29	2.19	2.45	2.63	2.54	2.62	2.90	2.82	2.70	2.86	2.75	3.24	3.78	2.63	1.91	1.24	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.54	23.47	22.09	20.56	21.45	27.91	37.38	38.74	38.22	37.19	37.71	37.51	37.39	37.51	37.39	37.36	37.39	37.51	38.62	39.94	37.79	36.26	31.32	29.88
61753	-0.88	-0.83	-0.78	-0.81	-0.92	-0.54	-1.16	-0.67	-0.94	-1.67	-1.49	-1.60	-1.76	-1.73	-1.84	-1.80	-1.84	-1.73	-1.40	-2.06	-1.45	-1.20	-0.41	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.28	24.17	22.68	21.28	22.26	28.31	38.71	39.00	38.74	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.38	41.28	39.00	37.47	31.73	30.36
61844	-0.14	-0.12	-0.18	-0.09	-0.11	-0.14	0.08	-0.32	-0.16	-0.12	-0.20	-0.12	-0.16	-0.24	-0.24	-0.16	-0.24	-0.24	-0.64	-0.71	-0.24	0.00	0.00	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	0.00	0.00
HUD VL	29.96	25.53	24.10	22.39	23.49	29.73	40.35	41.89	41.43	41.35	41.86	41.66	41.82	42.10	42.06	41.86	42.10	41.98	43.30	45.74	41.91	39.48	33.13	31.64
61758	1.53	1.24	1.23	1.03	1.12	1.28	1.81	2.48	2.27	2.49	2.67	2.54	2.66	2.86	2.82	2.70	2.86	2.75	3.28	3.74	2.67	2.02	1.40	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.87	25.85	24.42	22.67	23.87	29.90	40.70	42.09	41.78	42.61	43.10	42.94	43.05	43.31	43.15	42.98	43.44	43.16	46.59	51.19	45.42	40.98	34.85	31.55
61762	1.45	1.55	1.55	1.30	1.50	1.45	2.16	2.68	2.62	3.73	3.88	3.72	3.80	3.96	3.85	3.72	4.00	3.88	4.56	5.12	3.89	3.15	2.13	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.11	-0.09	-0.11	-0.06	-0.10	-0.20	-0.04	-2.01	-4.07	-2.29	-0.38	-0.99	0.00
MHK VL	28.48	24.32	22.94	21.43	22.48	28.68	39.16	40.20	39.98	39.48	39.86	39.74	39.74	39.86	39.78	39.67	39.71	39.90	40.86	42.92	39.91	37.98	32.18	30.55
61756	0.06	0.02	0.07	0.06	0.11	0.23	0.62	0.79	0.82	0.62	0.67	0.63	0.59	0.63	0.55	0.51	0.47	0.67	0.84	0.92	0.67	0.52	0.44	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.67	25.27	23.85	22.18	23.24	29.50	40.04	41.66	41.31	41.19	41.70	41.54	41.66	42.02	41.94	41.78	41.98	41.86	43.18	45.69	41.79	39.29	32.90	31.36
61759	1.25	0.97	0.98	0.81	0.87	1.05	1.50	2.25	2.15	2.33	2.51	2.43	2.51	2.79	2.71	2.62	2.75	2.63	3.16	3.70	2.55	1.84	1.17	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	29.93	25.47	24.03	22.35	23.42	29.73	40.27	41.97	41.62	42.18	42.66	44.00	44.06	44.41	43.81	43.98	48.34	46.00	46.75	49.12	45.53	43.36	33.16	31.64
61761	1.51	1.17	1.17	0.98	1.05	1.28	1.73	2.56	2.47	2.76	2.90	2.82	2.90	3.14	3.10	2.94	3.14	3.02	3.52	4.07	2.90	2.14	1.43	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.56	-2.06	-2.01	-2.04	-1.47	-1.89	-5.97	-3.74	-3.22	-3.05	-3.38	-3.76	0.00	0.00
NORTH	27.57	23.62	21.93	20.81	21.72	27.57	38.50	38.82	38.80	38.51	38.80	38.69	38.61	38.65	38.57	38.61	38.53	38.65	38.86	40.78	38.66	37.31	31.54	30.15
61755	-0.85	-0.68	-0.94	-0.56	-0.65	-0.88	-0.04	-0.59	-0.35	-0.35	-0.39	-0.43	-0.55	-0.59	-0.67	-0.55	-0.71	-0.59	-1.16	-1.22	-0.59	-0.15	-0.19	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.22	25.00	23.60	21.99	23.04	29.19	39.40	40.54	40.29	40.14	40.53	40.37	40.45	40.73	40.69	40.49	40.73	40.57	42.06	44.22	40.54	38.28	32.18	30.76
61845	0.80	0.70	0.73	0.62	0.67	0.74	0.77	1.22	1.14	1.28	1.33	1.25	1.29	1.49	1.45	1.33	1.49	1.33	2.04	2.23	1.30	0.82	0.44	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.09	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

O H 61846	26.86 <span>-1.56</span> <span>0.00</span>	22.84 <span>-1.46</span> <span>0.00</span>	21.61 <span>-1.26</span> <span>0.00</span>	20.02 <span>-1.35</span> <span>0.00</span>	20.83 <span>-1.54</span> <span>0.00</span>	27.23 <span>-1.22</span> <span>0.00</span>	36.01 <span>-2.62</span> <span>-0.09</span>	37.15 <span>-2.17</span> <span>0.09</span>	36.22 <span>-2.94</span> <span>0.00</span>	34.86 <span>-4.00</span> <span>0.00</span>	35.16 <span>-4.04</span> <span>0.00</span>	34.97 <span>-4.15</span> <span>0.00</span>	34.85 <span>-4.31</span> <span>0.00</span>	34.92 <span>-4.32</span> <span>0.00</span>	34.88 <span>-4.36</span> <span>0.00</span>	34.93 <span>-4.23</span> <span>0.00</span>	34.96 <span>-4.28</span> <span>0.00</span>	35.12 <span>-4.12</span> <span>0.00</span>	36.14 <span>-3.88</span> <span>0.00</span>	37.00 <span>-5.00</span> <span>0.00</span>	35.40 <span>-3.85</span> <span>0.00</span>	34.46 <span>-3.00</span> <span>0.00</span>	30.40 <span>-1.33</span> <span>0.00</span>	29.24 <span>-1.09</span> <span>0.00</span>
PJM 61847	26.83 <span>-1.59</span> <span>0.00</span>	24.34 <span>0.05</span> <span>0.00</span>	22.98 <span>0.11</span> <span>0.00</span>	21.37 <span>0.00</span> <span>0.00</span>	22.39 <span>0.02</span> <span>0.00</span>	27.25 <span>-1.19</span> <span>0.00</span>	38.67 <span>0.04</span> <span>-0.09</span>	35.41 <span>-3.90</span> <span>0.09</span>	35.87 <span>-3.29</span> <span>0.00</span>	39.14 <span>0.19</span> <span>-0.08</span>	39.63 <span>0.35</span> <span>-0.08</span>	39.66 <span>0.23</span> <span>-0.30</span>	39.73 <span>0.27</span> <span>-0.30</span>	39.97 <span>0.43</span> <span>-0.30</span>	39.84 <span>0.39</span> <span>-0.22</span>	39.00 <span>-0.43</span> <span>-0.28</span>	39.60 <span>0.20</span> <span>-0.17</span>	34.22 <span>-5.14</span> <span>-0.13</span>	39.98 <span>-0.04</span> <span>-0.01</span>	42.92 <span>0.92</span> <span>0.00</span>	39.68 <span>0.43</span> <span>0.00</span>	37.46 <span>0.00</span> <span>0.00</span>	31.70 <span>-0.03</span> <span>0.00</span>	30.42 <span>0.09</span> <span>0.00</span>
WEST 61752	26.83 <span>-1.59</span> <span>0.00</span>	22.79 <span>-1.51</span> <span>0.00</span>	21.56 <span>-1.30</span> <span>0.00</span>	20.00 <span>-1.37</span> <span>0.00</span>	20.85 <span>-1.52</span> <span>0.00</span>	27.25 <span>-1.19</span> <span>0.00</span>	36.27 <span>-2.27</span> <span>0.00</span>	37.40 <span>-2.01</span> <span>0.00</span>	36.57 <span>-2.58</span> <span>0.00</span>	35.32 <span>-3.54</span> <span>0.00</span>	35.67 <span>-3.53</span> <span>0.00</span>	35.44 <span>-3.68</span> <span>0.00</span>	35.32 <span>-3.84</span> <span>0.00</span>	35.35 <span>-3.88</span> <span>0.00</span>	35.31 <span>-3.92</span> <span>0.00</span>	35.40 <span>-3.76</span> <span>0.00</span>	35.47 <span>-3.77</span> <span>0.00</span>	35.59 <span>-3.65</span> <span>0.00</span>	36.62 <span>-3.40</span> <span>0.00</span>	37.50 <span>-4.49</span> <span>0.00</span>	35.91 <span>-3.34</span> <span>0.00</span>	34.84 <span>-2.62</span> <span>0.00</span>	30.62 <span>-1.11</span> <span>0.00</span>	29.42 <span>-0.91</span> <span>0.00</span>