

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/03/2012

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	29.14	26.93	26.20	24.53	23.81	29.82	37.56	38.63	37.74	43.51	44.99	46.67	47.68	47.68	48.52	51.39	53.06	51.27	47.62	55.79	43.67	38.14	35.71	33.58
61757	1.44	1.11	0.79	0.65	0.78	1.23	1.75	1.66	1.76	2.23	2.22	2.10	2.18	2.23	2.27	2.45	2.77	2.72	2.70	3.11	2.24	1.89	1.60	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.37	26.49	25.95	24.37	23.54	29.56	36.81	38.11	37.06	42.23	43.84	45.60	46.50	46.55	47.46	50.12	51.45	49.57	45.69	53.90	42.55	37.20	34.65	32.06
61754	0.66	0.67	0.53	0.48	0.51	0.97	1.00	1.15	1.08	0.95	1.07	1.03	1.00	1.09	1.20	1.17	1.16	1.02	0.76	1.21	1.12	0.94	0.55	0.22
	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	0.00
DUNWOD	29.83	27.55	26.69	24.94	24.23	30.53	38.74	40.07	39.11	45.21	46.83	48.90	50.00	50.00	50.93	54.04	55.37	53.45	49.46	57.53	45.28	39.63	37.17	34.79
61760	2.13	1.73	1.27	1.05	1.20	1.94	2.94	3.11	3.13	3.92	4.06	4.32	4.50	4.55	4.67	5.09	5.08	4.90	4.54	4.85	3.85	3.37	3.07	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.78	26.95	26.43	24.82	23.95	30.22	37.06	38.26	37.09	42.23	44.01	45.78	46.55	46.64	47.60	50.22	51.50	49.47	45.37	53.58	42.42	37.27	34.79	32.12
61753	1.08	1.14	1.02	0.93	0.92	1.63	1.25	1.29	1.12	0.95	1.24	1.20	1.05	1.18	1.34	1.27	1.21	0.92	0.45	0.90	0.99	1.02	0.68	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.01	25.26	25.12	23.65	25.26	25.39	34.83	36.01	35.01	33.25	33.25	33.25	33.25	33.25	33.25	36.24	37.57	37.50	35.24	34.13	33.25	33.25	33.25	31.07
61844	-0.69	-0.54	-0.30	-0.24	-0.32	-0.69	-0.93	-0.96	-0.97	-1.24	-1.33	-1.34	-1.36	-1.41	-1.48	-1.57	-1.56	-1.50	-1.39	-1.53	-1.28	-1.09	-0.85	-0.76
	0.00	0.01	-0.01	0.00	-2.56	2.51	0.04	0.00	0.00	6.79	8.19	9.99	10.88	10.79	11.53	11.15	11.17	9.55	8.30	17.03	6.89	1.91	0.00	0.00
HUD VL	29.83	27.55	26.76	25.01	24.27	30.53	38.63	40.00	39.00	45.04	46.70	48.77	49.91	49.91	50.79	53.89	55.22	53.31	49.42	57.59	45.28	39.63	37.21	34.67
61758	2.13	1.73	1.35	1.12	1.24	1.94	2.83	3.03	3.02	3.76	3.93	4.19	4.41	4.45	4.53	4.94	4.93	4.76	4.49	4.90	3.85	3.37	3.10	2.83
	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
LONGIL	32.00	28.52	27.35	25.63	24.92	31.56	39.85	43.25	47.41	51.68	54.95	62.09	69.00	78.11	79.00	85.15	94.68	86.25	98.00	100.75	81.00	57.00	42.19	39.01
61762	3.07	2.68	1.93	1.74	1.89	2.97	4.05	4.40	4.39	5.24	5.39	5.71	5.96	6.14	6.34	6.85	6.79	6.55	6.06	6.69	5.34	4.60	4.23	4.01
	-1.22	-0.02	0.00	0.00	0.00	0.00	0.00	-1.89	-7.04	-5.16	-6.80	-11.81	-17.54	-26.52	-26.41	-29.35	-37.60	-31.15	-47.01	-41.37	-34.23	-16.14	-3.86	-3.16
MHK VL	28.56	26.62	26.08	24.51	23.67	29.59	37.17	38.52	37.52	42.89	44.52	46.36	47.23	47.23	47.97	50.76	52.25	50.49	46.77	55.21	43.13	37.70	35.33	32.82
61756	0.86	0.80	0.66	0.62	0.64	1.00	1.36	1.55	1.55	1.61	1.75	1.78	1.73	1.77	1.71	1.81	1.96	1.94	1.84	2.53	1.70	1.45	1.23	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.78	27.49	26.66	24.92	24.18	30.47	38.67	40.00	39.00	45.12	46.79	48.86	50.00	50.00	50.88	53.99	55.32	53.40	49.46	57.64	45.28	39.59	37.14	34.73
61759	2.08	1.68	1.25	1.03	1.15	1.89	2.86	3.03	3.02	3.84	4.02	4.28	4.50	4.55	4.63	5.04	5.03	4.85	4.54	4.95	3.85	3.34	3.04	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	30.17	27.80	26.92	25.13	24.41	30.73	39.00	42.42	44.02	45.51	47.51	49.28	50.38	52.05	52.08	54.40	55.74	54.94	49.88	57.90	45.90	44.55	42.02	35.06
61761	2.47	1.99	1.50	1.24	1.38	2.14	3.19	3.36	3.38	4.21	4.36	4.68	4.87	4.91	5.00	5.43	5.43	5.24	4.94	5.22	4.18	3.63	3.27	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.09	-4.66	-0.01	-0.38	-0.02	-0.01	-1.69	-0.82	-0.02	-0.02	-1.15	-0.01	0.00	-0.29	-4.67	-4.64	-0.01
NORTH	26.68	25.04	24.96	23.53	22.54	27.67	34.44	35.56	34.47	39.43	40.67	42.66	43.41	43.23	43.94	46.45	47.83	46.22	42.72	50.53	39.44	34.59	32.91	30.72
61755	-1.02	-0.77	-0.46	-0.36	-0.48	-0.91	-1.36	-1.40	-1.51	-1.86	-2.10	-1.92	-2.09	-2.23	-2.31	-2.50	-2.46	-2.33	-2.20	-2.16	-1.99	-1.67	-1.19	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.17	26.98	26.20	24.53	25.18	28.62	39.30	35.59	35.94	36.02	39.24	41.23	41.23	41.76	42.00	42.20	42.24	41.76	43.17	46.90	41.90	36.09	32.94	33.90
61845	1.47	1.16	0.79	0.65	0.83	1.31	1.83	1.66	1.69	2.19	2.22	2.32	2.41	2.41	2.45	2.69	2.77	2.67	2.56	2.74	2.15	1.85	1.67	1.88
	0.00	0.00	0.00	0.00	-1.33	1.28	-1.67	3.04	1.72	7.45	5.75	5.66	6.68	6.10	6.70	9.44	10.81	9.46	4.32	8.52	1.68	2.01	2.83	-0.19

H 61846	28.78 <span>1.08</span> <span>0.00</span>	26.98 <span>1.16</span> <span>0.00</span>	26.51 <span>1.09</span> <span>0.00</span>	24.87 <span>0.98</span> <span>0.00</span>	25.32 <span>0.97</span> <span>-1.33</span>	28.96 <span>1.66</span> <span>1.28</span>	36.26 <span>0.50</span> <span>0.04</span>	37.23 <span>0.26</span> <span>0.00</span>	35.91 <span>-0.07</span> <span>0.00</span>	40.87 <span>-0.41</span> <span>0.00</span>	42.51 <span>-0.26</span> <span>0.00</span>	44.18 <span>-0.40</span> <span>0.00</span>	45.04 <span>-0.45</span> <span>0.00</span>	45.14 <span>-0.32</span> <span>0.00</span>	46.17 <span>-0.09</span> <span>0.00</span>	48.85 <span>-0.10</span> <span>0.00</span>	49.74 <span>-0.55</span> <span>0.00</span>	47.67 <span>-0.87</span> <span>0.00</span>	43.49 <span>-1.44</span> <span>0.00</span>	51.37 <span>-1.32</span> <span>0.00</span>	41.22 <span>-0.21</span> <span>0.00</span>	36.33 <span>0.07</span> <span>0.00</span>	33.93 <span>-0.17</span> <span>0.00</span>	31.39 <span>-0.45</span> <span>0.00</span>
PJM 61847	28.97 <span>1.27</span> <span>0.00</span>	27.00 <span>1.19</span> <span>0.00</span>	26.38 <span>0.97</span> <span>0.00</span>	24.75 <span>0.86</span> <span>0.00</span>	25.25 <span>0.90</span> <span>-1.33</span>	28.87 <span>1.57</span> <span>1.28</span>	37.12 <span>1.36</span> <span>0.04</span>	38.30 <span>1.33</span> <span>0.00</span>	37.17 <span>1.19</span> <span>0.00</span>	42.56 <span>1.28</span> <span>0.00</span>	44.22 <span>1.45</span> <span>0.00</span>	46.00 <span>1.43</span> <span>0.00</span>	47.00 <span>1.50</span> <span>0.00</span>	47.09 <span>1.64</span> <span>0.00</span>	48.11 <span>1.85</span> <span>0.00</span>	51.00 <span>2.06</span> <span>0.00</span>	52.00 <span>1.71</span> <span>0.00</span>	50.00 <span>1.46</span> <span>0.00</span>	46.00 <span>1.08</span> <span>0.00</span>	54.00 <span>1.32</span> <span>0.00</span>	43.00 <span>1.57</span> <span>0.00</span>	38.00 <span>1.38</span> <span>-0.37</span>	34.65 <span>0.92</span> <span>0.37</span>	31.50 <span>0.67</span> <span>1.00</span>
WEST 61752	29.31 <span>1.61</span> <span>0.00</span>	27.49 <span>1.68</span> <span>0.00</span>	26.99 <span>1.58</span> <span>0.00</span>	25.35 <span>1.46</span> <span>0.00</span>	24.43 <span>1.40</span> <span>0.00</span>	30.87 <span>2.29</span> <span>0.00</span>	36.99 <span>1.18</span> <span>0.00</span>	38.00 <span>1.04</span> <span>0.00</span>	36.66 <span>0.68</span> <span>0.00</span>	41.70 <span>0.41</span> <span>0.00</span>	43.41 <span>0.64</span> <span>0.00</span>	45.07 <span>0.49</span> <span>0.00</span>	45.91 <span>0.41</span> <span>0.00</span>	46.05 <span>0.59</span> <span>0.00</span>	47.04 <span>0.79</span> <span>0.00</span>	49.68 <span>0.73</span> <span>0.00</span>	50.64 <span>0.35</span> <span>0.00</span>	48.50 <span>-0.05</span> <span>0.00</span>	44.21 <span>-0.72</span> <span>0.00</span>	52.26 <span>-0.42</span> <span>0.00</span>	41.97 <span>0.54</span> <span>0.00</span>	37.05 <span>0.80</span> <span>0.00</span>	34.58 <span>0.48</span> <span>0.00</span>	31.93 <span>0.10</span> <span>0.00</span>