

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/25/2012

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	24.84	23.48	22.64	21.25	21.46	23.18	26.30	33.21	36.04	38.70	42.31	45.22	46.25	47.97	46.89	49.83	49.44	46.56	41.34	39.71	39.91	37.23	33.51	28.92
61757	1.36 0.00	1.25 0.00	1.08 0.00	0.97 0.00	0.96 0.00	1.06 0.00	1.28 0.00	1.70 0.00	2.07 0.00	2.05 0.00	2.28 0.00	2.28 0.00	2.16 0.01	2.24 0.00	2.29 0.31	2.33 0.13	2.45 0.14	2.26 0.00	2.01 0.00	2.03 0.00	2.29 0.00	1.97 0.00	1.72 0.00	1.61 0.00
CENTRL	23.93	22.63	21.91	20.62	20.86	22.56	25.70	32.05	34.37	36.98	40.19	43.24	44.06	45.91	45.04	47.38	46.80	44.21	39.57	37.83	37.61	35.68	31.98	27.75
61754	0.45 0.00	0.40 0.00	0.34 0.00	0.34 0.00	0.37 0.00	0.44 0.00	0.68 0.00	0.54 0.00	0.41 0.00	0.33 0.00	0.16 0.00	0.30 0.00	-0.04 0.00	0.18 0.00	0.13 0.00	-0.24 0.00	-0.33 0.00	-0.09 0.00	0.24 0.00	0.15 0.00	0.00 0.00	0.42 0.00	0.19 0.00	0.44 0.00
DUNWOD	25.15	23.74	22.85	21.43	21.70	23.64	27.15	34.51	37.46	40.57	44.55	47.79	49.57	51.12	54.14	54.85	55.07	49.44	43.54	41.63	41.67	38.68	34.81	29.63
61760	1.67 0.00	1.51 0.00	1.29 0.00	1.16 0.00	1.21 0.00	1.53 0.00	2.13 0.00	2.99 0.00	3.50 0.00	3.92 0.00	4.52 0.00	4.85 0.00	5.34 -0.13	5.40 0.00	5.48 -3.76	5.67 -1.56	5.66 -2.29	5.14 0.00	4.21 0.00	3.96 0.00	4.06 0.00	3.42 0.00	3.02 0.00	2.32 0.00
GENESE	23.83	22.43	21.80	20.56	20.76	22.45	25.63	31.51	33.73	36.24	39.35	42.25	42.96	44.90	44.01	46.05	45.43	43.06	38.59	36.77	36.45	34.90	31.35	27.58
61753	0.35 0.00	0.20 0.00	0.24 0.00	0.28 0.00	0.27 0.00	0.33 0.00	0.60 0.00	0.00 0.00	-0.24 0.00	-0.40 0.00	-0.68 0.00	-0.69 0.00	-1.15 0.00	-0.82 0.00	-0.90 0.00	-1.57 0.00	-1.70 0.00	-1.24 0.00	-0.75 0.00	-0.90 0.00	-1.17 0.00	-0.35 0.00	-0.45 0.00	0.27 0.00
H Q	22.97	21.72	21.13	19.87	20.09	21.63	24.32	25.44	25.71	24.47	23.19	25.28	25.58	26.00	26.21	27.24	26.49	25.67	25.13	24.66	35.41	21.76	31.00	26.55
61844	-0.52 0.00	-0.51 0.00	-0.43 0.00	-0.41 0.00	-0.41 0.00	-0.49 0.00	-0.70 0.00	-0.79 5.28	-0.98 7.26	-1.10 11.07	-1.20 15.64	-1.29 16.38	-1.37 17.15	-1.42 18.31	-1.44 17.27	-1.33 19.04	-1.32 19.32	-1.24 17.38	-1.14 13.06	-1.09 11.93	-1.09 1.11	-1.02 12.47	-0.79 0.00	-0.76 0.00
HUD VL	25.20	23.83	22.94	21.55	21.81	23.73	27.23	34.70	37.60	40.79	44.71	48.01	49.86	51.40	54.00	55.00	55.00	49.70	43.82	41.93	41.86	38.92	35.00	29.69
61758	1.71 0.00	1.60 0.00	1.38 0.00	1.28 0.00	1.31 0.00	1.61 0.00	2.20 0.00	3.18 0.00	3.63 0.00	4.14 0.00	4.68 0.00	5.07 0.00	5.65 -0.11	5.67 0.00	5.75 -3.34	6.00 -1.38	5.84 -2.02	5.40 0.00	4.48 0.00	4.26 0.00	4.25 0.00	3.67 0.00	3.21 0.00	2.38 0.00
LONGIL	26.70	24.55	23.48	22.00	22.30	25.14	28.70	35.04	37.97	41.05	45.63	48.87	50.80	52.27	55.00	55.94	56.06	50.10	44.13	42.57	42.88	39.56	35.35	30.37
61762	2.49 -0.73	2.31 0.00	1.92 0.00	1.72 0.00	1.80 0.00	2.37 -0.66	3.18 -0.49	3.53 0.00	4.01 0.00	4.40 0.00	5.60 0.00	5.93 0.00	6.57 -0.13	6.54 0.00	6.33 -3.76	6.76 -1.56	6.65 -2.29	5.80 0.00	4.80 0.00	4.90 0.00	5.27 0.00	4.30 0.00	3.56 0.00	3.06 0.00
MHK VL	24.16	22.86	22.12	20.80	21.03	22.73	25.90	32.71	35.22	38.00	41.43	44.44	45.53	47.19	46.61	47.74	47.29	44.58	40.79	39.11	38.49	36.74	33.00	28.21
61756	0.68 0.00	0.62 0.00	0.56 0.00	0.53 0.00	0.53 0.00	0.62 0.00	0.88 0.00	1.20 0.00	1.26 0.00	1.36 0.00	1.40 0.00	1.50 0.00	1.41 -0.01	1.46 0.00	1.35 -0.35	1.62 1.50	1.56 1.40	1.51 1.22	1.46 0.00	1.43 0.00	1.39 0.51	1.48 0.00	1.21 0.00	0.90 0.00
MILLWD	25.15	23.77	22.88	21.47	21.73	23.66	27.20	34.57	37.53	40.64	44.47	47.79	49.61	51.17	54.20	54.91	54.99	49.35	43.51	41.59	41.60	38.64	34.81	29.63
61759	1.67 0.00	1.53 0.00	1.32 0.00	1.20 0.00	1.23 0.00	1.55 0.00	2.18 0.00	3.06 0.00	3.57 0.00	3.99 0.00	4.44 0.00	4.85 0.00	5.38 -0.12	5.44 0.00	5.61 -3.68	5.76 -1.53	5.61 -2.25	5.05 0.00	4.17 0.00	3.92 0.00	3.99 0.00	3.38 0.00	3.02 0.00	2.32 0.00
N.Y.C.	25.36	23.92	23.03	21.60	21.87	23.84	27.35	34.79	37.82	40.82	44.91	48.14	49.93	51.46	54.46	55.17	55.39	49.83	43.86	41.86	41.90	38.99	35.13	29.88
61761	1.88 0.00	1.69 0.00	1.47 0.00	1.32 0.00	1.37 0.00	1.72 0.00	2.33 0.00	3.28 0.00	3.84 -0.01	4.18 0.00	4.88 0.00	5.24 0.04	5.78 -0.05	5.76 0.02	5.84 -3.71	6.05 -1.50	6.03 -2.22	5.54 0.00	4.52 0.00	4.18 0.00	4.29 0.00	3.74 0.00	3.34 0.00	2.57 0.00
NORTH	22.85	21.50	20.96	19.73	19.94	21.50	24.05	30.57	32.47	34.93	38.15	40.96	41.85	43.35	42.35	30.74	30.75	31.41	37.56	35.97	31.38	33.67	30.80	26.16
61755	-0.63 0.00	-0.73 0.00	-0.60 0.00	-0.55 0.00	-0.55 0.00	-0.62 0.00	-0.98 0.00	-0.95 0.00	-1.49 0.00	-1.72 0.00	-1.88 0.00	-1.98 0.00	-2.25 0.00	-2.38 0.00	-2.56 0.00	-2.00 14.88	-1.98 14.40	-1.95 10.94	-1.77 0.01	-1.70 0.01	-1.73 4.50	-1.59 0.00	-0.99 0.00	-1.15 0.00
NPX	24.59	23.28	22.47	21.11	21.34	23.13	26.40	33.25	36.00	38.88	42.59	45.60	47.09	48.65	48.78	51.10	50.81	47.13	41.81	40.09	40.13	37.37	33.67	29.00
61845	1.10 0.00	1.04 0.00	0.91 0.00	0.83 0.00	0.84 0.00	1.02 0.00	1.38 0.00	1.73 0.00	2.04 0.00	2.24 0.00	2.56 0.00	2.66 0.00	2.95 -0.03	2.93 0.00	2.96 -0.91	3.10 -0.38	3.16 -0.53	2.83 0.00	2.48 0.00	2.41 0.00	2.52 0.00	2.12 0.00	1.88 0.00	1.69 0.00

O H 61846	23.34 <span>-0.14</span> <span>0.00</span>	22.0 <span>-0.22</span> <span>0.00</span>	21.30 <span>-0.26</span> <span>0.00</span>	20.13 <span>-0.14</span> <span>0.00</span>	20.35 <span>-0.14</span> <span>0.00</span>	22.00 <span>-0.11</span> <span>0.00</span>	24.97 <span>-0.05</span> <span>0.00</span>	30.16 <span>-1.36</span> <span>0.00</span>	32.16 <span>-1.80</span> <span>0.00</span>	34.08 <span>-2.27</span> <span>0.30</span>	35.93 <span>-2.80</span> <span>1.30</span>	37.00 <span>-3.01</span> <span>2.93</span>	37.00 <span>-3.75</span> <span>3.35</span>	38.11 <span>-3.61</span> <span>4.00</span>	37.65 <span>-3.55</span> <span>3.71</span>	37.72 <span>-4.62</span> <span>5.28</span>	42.47 <span>-4.67</span> <span>0.00</span>	40.40 <span>-3.90</span> <span>0.00</span>	36.31 <span>-3.03</span> <span>0.00</span>	34.70 <span>-2.98</span> <span>0.00</span>	34.45 <span>-3.16</span> <span>0.00</span>	33.14 <span>-2.12</span> <span>0.00</span>	29.85 <span>-1.94</span> <span>0.00</span>	26.74 <span>-0.57</span> <span>0.00</span>
PJM 61847	23.93 <span>0.45</span> <span>0.00</span>	22.59 <span>0.36</span> <span>0.00</span>	21.80 <span>0.24</span> <span>0.00</span>	20.54 <span>0.26</span> <span>0.00</span>	20.78 <span>0.29</span> <span>0.00</span>	22.54 <span>0.42</span> <span>0.00</span>	25.75 <span>0.73</span> <span>0.00</span>	32.05 <span>0.54</span> <span>0.00</span>	34.41 <span>0.44</span> <span>0.00</span>	37.05 <span>0.40</span> <span>0.00</span>	40.39 <span>0.36</span> <span>0.00</span>	43.33 <span>0.39</span> <span>0.00</span>	44.29 <span>0.13</span> <span>-0.05</span>	46.00 <span>0.27</span> <span>0.00</span>	46.75 <span>0.36</span> <span>-1.49</span>	48.05 <span>-0.19</span> <span>-0.62</span>	47.85 <span>-0.19</span> <span>-0.90</span>	44.30 <span>0.00</span> <span>0.00</span>	39.49 <span>0.16</span> <span>0.00</span>	37.75 <span>0.08</span> <span>0.00</span>	37.61 <span>0.00</span> <span>0.00</span>	35.54 <span>0.28</span> <span>0.00</span>	31.92 <span>0.13</span> <span>0.00</span>	27.72 <span>0.41</span> <span>0.00</span>
WEST 61752	23.83 <span>0.35</span> <span>0.00</span>	22.43 <span>0.20</span> <span>0.00</span>	21.73 <span>0.17</span> <span>0.00</span>	20.52 <span>0.24</span> <span>0.00</span>	20.74 <span>0.25</span> <span>0.00</span>	22.47 <span>0.35</span> <span>0.00</span>	25.55 <span>0.53</span> <span>0.00</span>	30.50 <span>-1.01</span> <span>0.00</span>	32.67 <span>-1.29</span> <span>0.00</span>	34.85 <span>-1.80</span> <span>0.00</span>	37.75 <span>-2.28</span> <span>0.00</span>	40.45 <span>-2.49</span> <span>0.00</span>	40.84 <span>-3.26</span> <span>0.00</span>	42.57 <span>-3.16</span> <span>0.00</span>	41.85 <span>-3.05</span> <span>0.00</span>	43.43 <span>-4.19</span> <span>0.00</span>	42.84 <span>-4.29</span> <span>0.00</span>	40.75 <span>-3.54</span> <span>0.00</span>	36.70 <span>-2.64</span> <span>0.00</span>	35.00 <span>-2.67</span> <span>0.00</span>	34.75 <span>-2.86</span> <span>0.00</span>	33.56 <span>-1.69</span> <span>0.00</span>	30.14 <span>-1.65</span> <span>0.00</span>	27.31 <span>0.00</span> <span>0.00</span>