

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Data

03/02/2013

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	34.08	31.21	28.52	28.36	28.27	29.20	32.85	32.99	36.02	39.00	41.24	41.39	38.96	37.00	35.82	35.50	36.36	44.74	51.59	48.32	43.91	38.92	34.47	32.73
61757	2.05	1.93	1.72	1.68	1.70	1.73	2.15	2.07	2.48	2.65	2.80	2.84	2.67	2.55	2.28	2.29	2.25	2.89	3.42	3.20	2.95	2.65	2.29	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.15	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	32.29	29.75	27.28	27.10	27.00	27.96	31.10	31.19	33.70	36.22	38.32	38.30	35.99	34.49	33.70	33.35	34.24	41.89	48.12	45.25	41.08	36.34	32.34	30.93
61754	0.26	0.47	0.48	0.43	0.42	0.49	0.40	0.28	0.17	-0.11	-0.11	-0.11	-0.07	0.03	0.17	0.13	0.14	0.04	-0.05	0.14	0.12	0.07	0.16	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	34.91	31.68	29.05	28.94	28.86	29.74	33.47	33.82	37.02	40.38	42.70	42.74	40.19	38.31	37.22	36.87	37.93	46.62	53.71	50.17	45.50	40.19	35.37	33.44
61760	2.88	2.40	2.25	2.27	2.29	2.28	2.76	2.91	3.49	4.03	4.27	4.22	3.96	3.86	3.69	3.65	3.82	4.77	5.54	5.05	4.55	3.92	3.19	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.11	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	31.74	29.51	27.10	26.86	26.81	27.88	30.74	30.76	33.03	35.09	37.09	37.11	34.90	33.55	32.93	32.78	33.56	40.81	46.77	44.04	40.06	35.54	31.76	30.41
61753	-0.29	0.23	0.30	0.19	0.24	0.41	0.03	-0.15	-0.50	-1.24	-1.35	-1.31	-1.15	-0.90	-0.60	-0.43	-0.55	-1.04	-1.40	-1.08	-0.90	-0.73	-0.42	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	31.33	28.58	26.13	26.03	25.91	26.81	29.94	30.17	32.66	35.45	37.51	37.52	35.13	33.55	32.66	32.32	33.22	40.76	46.97	43.95	39.89	35.36	31.44	29.92
61844	-0.70	-0.70	-0.67	-0.64	-0.66	-0.66	-0.77	-0.74	-0.87	-0.87	-0.92	-0.88	-0.90	-0.90	-0.87	-0.90	-0.89	-1.09	-1.20	-1.17	-1.07	-0.91	-0.74	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.75	31.56	28.95	28.83	28.75	29.66	33.31	33.60	36.76	40.01	42.31	42.35	39.83	37.93	36.89	36.50	37.55	46.24	53.23	49.77	45.14	39.86	35.14	33.26
61758	2.72	2.29	2.14	2.16	2.18	2.20	2.61	2.69	3.22	3.67	3.88	3.84	3.60	3.48	3.35	3.29	3.44	4.39	5.06	4.65	4.18	3.59	2.96	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-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
LONGIL	38.87	32.94	31.85	31.58	30.75	31.36	37.84	38.28	44.91	49.05	51.81	51.22	48.80	46.47	44.46	44.45	48.68	56.86	60.80	57.04	53.98	49.11	43.95	39.98
61762	4.23	3.66	3.38	3.39	3.40	3.43	4.12	4.20	4.83	5.45	5.76	5.65	5.26	5.10	4.86	4.81	5.05	6.49	7.37	6.81	6.10	5.15	4.34	4.04
	-2.61	0.00	-1.67	-1.51	-0.78	-0.47	-3.02	-3.16	-6.54	-7.28	-7.62	-7.18	-7.51	-6.92	-6.06	-6.42	-9.53	-8.52	-5.26	-5.11	-6.92	-7.69	-7.43	-5.31
MHK VL	33.31	30.45	27.84	27.71	27.61	28.43	31.78	32.03	34.74	37.63	39.81	39.84	37.36	35.69	34.71	34.38	35.40	43.44	50.00	47.01	42.60	37.72	33.47	31.88
61756	1.28	1.17	1.04	1.04	1.04	0.96	1.07	1.11	1.21	1.31	1.38	1.42	1.30	1.24	1.17	1.16	1.30	1.59	1.83	1.89	1.64	1.45	1.29	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	34.88	31.62	29.02	28.91	28.83	29.72	33.47	33.79	36.99	40.34	42.66	42.70	40.12	38.21	37.13	36.77	37.82	46.62	53.66	50.13	45.46	40.15	35.30	33.38
61759	2.85	2.34	2.22	2.24	2.26	2.25	2.76	2.88	3.45	4.00	4.23	4.19	3.89	3.76	3.59	3.56	3.72	4.77	5.49	5.01	4.51	3.88	3.12	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.11	-0.20	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.	35.17	31.88	29.22	29.10	29.02	29.85	33.56	33.91	37.22	40.63	42.97	43.00	40.48	38.58	37.46	37.10	38.20	46.96	56.36	53.97	45.79	40.51	35.66	33.69
61761	3.14	2.60	2.41	2.43	2.44	2.39	2.86	3.00	3.69	4.28	4.53	4.49	4.25	4.13	3.92	3.88	4.09	5.10	5.87	5.41	4.83	4.24	3.48	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.11	-0.20	0.00	0.00	0.00	0.00	0.00	-2.31	-3.44	0.00	0.00	0.00	0.00
NORTH	31.23	28.37	25.89	25.82	25.67	26.61	29.72	30.02	32.33	35.20	37.28	37.33	34.92	33.21	32.33	31.99	32.95	40.47	46.58	43.63	39.52	35.14	31.31	29.83
61755	-0.80	-0.91	-0.91	-0.85	-0.90	-0.85	-0.98	-0.90	-1.21	-1.13	-1.15	-1.07	-1.12	-1.24	-1.21	-1.23	-1.16	-1.38	-1.59	-1.49	-1.43	-1.12	-0.87	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.40	31.30	28.68	28.57	28.46	29.36	33.07	33.39	36.45	39.62	41.85	41.91	39.51	37.55	36.45	36.14	37.04	45.53	52.46	49.00	44.52	39.42	34.85	33.04
61845	2.37	2.02	1.88	1.89	1.89	1.89	2.36	2.47	2.92	3.27	3.42	3.38	3.24	3.10	2.92	2.92	2.93	3.68	4.29	3.88	3.56	3.15	2.67	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.13	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	31.00 <span>-1.03</span> <span>0.00</span>	29.04 <span>-0.24</span> <span>0.00</span>	26.80 <span>0.00</span> <span>0.00</span>	26.57 <span>-0.11</span> <span>0.00</span>	26.47 <span>-0.11</span> <span>0.00</span>	27.55 <span>0.08</span> <span>0.00</span>	30.09 <span>-0.61</span> <span>0.00</span>	29.90 <span>-1.02</span> <span>0.00</span>	31.79 <span>-1.75</span> <span>0.00</span>	33.46 <span>-2.87</span> <span>0.00</span>	35.36 <span>-3.08</span> <span>0.00</span>	35.39 <span>-3.03</span> <span>-0.02</span>	33.33 <span>-2.74</span> <span>-0.03</span>	32.21 <span>-2.24</span> <span>0.00</span>	31.76 <span>-1.78</span> <span>0.00</span>	31.48 <span>-1.73</span> <span>0.00</span>	32.23 <span>-1.88</span> <span>0.00</span>	39.00 <span>-2.85</span> <span>0.00</span>	44.22 <span>-3.95</span> <span>0.00</span>	41.78 <span>-3.34</span> <span>0.00</span>	38.25 <span>-2.70</span> <span>0.00</span>	33.99 <span>-2.28</span> <span>0.00</span>	30.67 <span>-1.51</span> <span>0.00</span>	29.55 <span>-1.07</span> <span>0.00</span>
PJM 61847	33.25 <span>1.22</span> <span>0.00</span>	30.48 <span>1.20</span> <span>0.00</span>	28.03 <span>1.23</span> <span>0.00</span>	27.90 <span>1.23</span> <span>0.00</span>	27.82 <span>1.25</span> <span>0.00</span>	28.70 <span>1.24</span> <span>0.00</span>	32.02 <span>1.32</span> <span>0.00</span>	32.18 <span>1.27</span> <span>0.00</span>	34.91 <span>1.38</span> <span>0.00</span>	37.64 <span>1.31</span> <span>-0.01</span>	39.81 <span>1.38</span> <span>0.00</span>	39.82 <span>1.34</span> <span>-0.07</span>	37.46 <span>1.30</span> <span>-0.13</span>	35.86 <span>1.41</span> <span>0.00</span>	34.98 <span>1.44</span> <span>0.00</span>	34.64 <span>1.43</span> <span>0.00</span>	35.61 <span>1.50</span> <span>0.00</span>	43.61 <span>1.76</span> <span>0.00</span>	49.95 <span>1.78</span> <span>0.00</span>	46.88 <span>1.76</span> <span>0.00</span>	42.64 <span>1.68</span> <span>0.00</span>	37.68 <span>1.41</span> <span>0.00</span>	33.43 <span>1.25</span> <span>0.00</span>	31.82 <span>1.19</span> <span>0.00</span>
WEST 61752	31.58 <span>-0.45</span> <span>0.00</span>	29.63 <span>0.35</span> <span>0.00</span>	27.28 <span>0.48</span> <span>0.00</span>	27.02 <span>0.35</span> <span>0.00</span>	26.94 <span>0.37</span> <span>0.00</span>	28.10 <span>0.63</span> <span>0.00</span>	30.70 <span>0.00</span> <span>0.00</span>	30.45 <span>-0.46</span> <span>0.00</span>	32.36 <span>-1.17</span> <span>0.00</span>	34.04 <span>-2.29</span> <span>0.00</span>	36.01 <span>-2.42</span> <span>0.00</span>	36.00 <span>-2.42</span> <span>-0.02</span>	33.94 <span>-2.13</span> <span>-0.03</span>	32.80 <span>-1.65</span> <span>0.00</span>	32.33 <span>-1.21</span> <span>0.00</span>	32.05 <span>-1.16</span> <span>0.00</span>	32.85 <span>-1.26</span> <span>0.00</span>	39.67 <span>-2.18</span> <span>0.00</span>	44.94 <span>-3.23</span> <span>0.00</span>	42.55 <span>-2.57</span> <span>0.00</span>	38.99 <span>-1.97</span> <span>0.00</span>	34.60 <span>-1.67</span> <span>0.00</span>	31.22 <span>-0.96</span> <span>0.00</span>	30.04 <span>-0.58</span> <span>0.00</span>