

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/02/2012

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	19.61	17.47	16.54	15.69	16.66	19.05	23.04	29.07	32.03	33.66	34.91	36.11	36.50	36.67	35.50	35.33	35.46	35.44	33.09	34.76	38.23	32.88	26.00	21.70
61757	0.84	0.74	0.76	0.72	0.70	0.86	1.12	1.65	1.87	2.17	2.28	2.30	2.36	2.37	2.20	2.25	2.23	2.26	2.19	2.18	2.40	2.15	1.70	1.09
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	19.25	17.18	16.16	15.34	16.36	18.70	22.65	28.11	30.68	31.99	33.18	34.35	34.66	34.79	33.83	33.54	33.77	33.68	31.33	33.10	36.58	31.37	24.90	21.29
	0.49	0.45	0.38	0.37	0.40	0.51	0.72	0.69	0.51	0.50	0.55	0.54	0.51	0.48	0.53	0.46	0.53	0.50	0.43	0.52	0.75	0.65	0.61	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61760	19.89	17.65	16.68	15.79	16.85	19.36	23.57	29.76	32.82	34.35	35.63	36.89	37.35	37.53	36.40	36.29	36.43	36.34	33.92	35.70	38.99	33.65	26.60	22.13
	1.13	0.92	0.90	0.82	0.89	1.16	1.64	2.33	2.65	2.87	3.00	3.08	3.21	3.22	3.10	3.21	3.19	3.15	3.03	3.13	3.15	2.92	2.31	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61753	18.99	16.97	15.94	15.15	16.15	18.43	22.36	27.51	29.86	31.05	32.21	33.37	33.60	33.76	32.93	32.55	32.84	32.79	30.19	31.96	35.58	30.48	24.39	21.02
	0.23	0.23	0.16	0.18	0.19	0.24	0.44	0.08	-0.30	-0.44	-0.42	-0.44	-0.55	-0.55	-0.37	-0.53	-0.40	-0.40	-0.71	-0.62	-0.25	-0.25	0.10	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61844	18.19	16.36	15.40	14.61	15.58	17.72	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19
	-0.43	-0.37	-0.38	-0.36	-0.38	-0.47	-0.61	-0.80	-0.81	-0.91	-0.95	-0.95	-0.99	-0.99	-0.97	-0.99	-1.00	-0.96	-0.93	-0.98	-1.04	-0.95	-0.83	-0.68
	0.14	0.00	0.00	0.00	0.00	0.00	3.12	8.44	11.16	12.39	13.49	14.67	14.96	15.12	14.15	13.90	14.05	14.03	11.78	13.41	16.60	11.58	5.28	1.74
HUD VL 61758	19.89	17.69	16.70	15.82	16.88	19.34	23.53	29.73	32.79	34.29	35.57	36.82	37.29	37.46	36.36	36.22	36.36	36.27	33.83	35.64	39.02	33.62	26.48	22.07
	1.13	0.95	0.92	0.85	0.93	1.15	1.60	2.30	2.62	2.80	2.94	3.01	3.14	3.16	3.06	3.14	3.12	3.09	2.94	3.06	3.19	2.89	2.19	1.46
	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
LONGIL 61762	23.86	21.94	20.46	20.05	20.91	23.74	28.30	31.60	33.33	34.79	36.09	37.23	37.66	37.80	36.60	36.42	36.59	36.50	33.99	36.26	39.67	34.11	28.31	25.66
	1.50	1.24	1.22	1.15	1.24	1.51	2.15	3.10	3.17	3.31	3.46	3.41	3.52	3.50	3.30	3.34	3.36	3.32	3.09	3.68	3.83	3.38	2.82	1.98
	-3.60	-3.97	-3.47	-3.93	-3.71	-4.03	-4.22	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-3.07
MHK VL 61756	19.27	17.17	16.14	15.33	16.34	18.69	22.63	28.33	31.13	32.78	33.90	35.20	35.51	35.64	34.53	34.30	34.47	34.45	32.01	33.49	36.98	31.65	24.85	21.17
	0.51	0.44	0.36	0.36	0.38	0.49	0.70	0.90	0.97	1.29	1.27	1.39	1.37	1.34	1.23	1.22	1.23	1.26	1.11	0.91	1.15	0.92	0.56	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61759	19.87	17.64	16.67	15.78	16.85	19.34	23.57	29.78	32.82	34.35	35.60	36.89	37.35	37.53	36.40	36.29	36.39	36.31	33.89	35.67	39.02	33.65	26.58	22.11
	1.11	0.90	0.88	0.81	0.89	1.15	1.64	2.36	2.65	2.87	2.97	3.08	3.21	3.22	3.10	3.21	3.16	3.12	3.00	3.09	3.19	2.92	2.28	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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. 61761	20.04	17.77	16.79	15.88	16.96	19.49	23.72	29.86	33.00	34.54	35.79	37.06	37.52	37.70	36.60	36.52	36.63	36.54	34.17	35.90	39.09	33.92	26.87	22.32
	1.28	1.04	1.01	0.91	1.01	1.29	1.80	2.44	2.84	3.05	3.17	3.25	3.38	3.40	3.30	3.44	3.39	3.35	3.27	3.32	3.26	3.20	2.58	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	18.25	16.26	15.23	14.43	15.42	17.59	21.05	26.27	29.02	30.13	31.19	32.39	32.61	32.76	31.80	31.49	31.64	31.63	29.41	31.01	34.22	29.10	22.76	19.43
	-0.51	-0.47	-0.55	-0.54	-0.54	-0.60	-0.88	-1.15	-1.15	-1.35	-1.44	-1.42	-1.54	-1.54	-1.50	-1.59	-1.60	-1.56	-1.48	-1.56	-1.61	-1.63	-1.53	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61845	19.62	17.47	16.54	15.69	16.69	19.09	23.11	29.12	32.13	33.63	34.88	36.08	36.50	36.67	35.53	35.39	35.53	35.44	33.12	34.89	38.20	32.88	26.04	21.76
	0.86	0.74	0.76	0.72	0.73	0.89	1.18	1.70	1.96	2.14	2.25	2.27	2.36	2.37	2.23	2.32	2.29	2.26	2.22	2.31	2.36	2.15	1.75	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.74 <span>-0.02</span> <span>0.00</span>	16.82 <span>0.08</span> <span>0.00</span>	15.75 <span>-0.03</span> <span>0.00</span>	15.00 <span>0.03</span> <span>0.00</span>	15.99 <span>0.03</span> <span>0.00</span>	18.10 <span>-0.09</span> <span>0.00</span>	21.93 <span>0.00</span> <span>0.00</span>	26.38 <span>-1.04</span> <span>0.00</span>	28.17 <span>-1.99</span> <span>0.00</span>	29.06 <span>-2.42</span> <span>0.00</span>	30.28 <span>-2.35</span> <span>0.00</span>	31.14 <span>-2.67</span> <span>0.00</span>	31.21 <span>-2.94</span> <span>0.00</span>	31.32 <span>-2.98</span> <span>0.00</span>	30.64 <span>-2.66</span> <span>0.00</span>	30.30 <span>-2.78</span> <span>0.00</span>	30.58 <span>-2.66</span> <span>0.00</span>	30.53 <span>-2.65</span> <span>0.00</span>	28.58 <span>-2.32</span> <span>0.00</span>	30.42 <span>-2.15</span> <span>0.00</span>	33.50 <span>-2.33</span> <span>0.00</span>	28.98 <span>-1.75</span> <span>0.00</span>	23.62 <span>-0.68</span> <span>0.00</span>	20.65 <span>0.04</span> <span>0.00</span>
PJM 61847	19.21 <span>0.45</span> <span>0.00</span>	17.15 <span>0.42</span> <span>0.00</span>	16.13 <span>0.35</span> <span>0.00</span>	15.33 <span>0.36</span> <span>0.00</span>	16.34 <span>0.38</span> <span>0.00</span>	18.63 <span>0.44</span> <span>0.00</span>	22.65 <span>0.72</span> <span>0.00</span>	28.00 <span>0.58</span> <span>0.00</span>	30.41 <span>0.24</span> <span>0.00</span>	31.65 <span>0.16</span> <span>0.00</span>	32.92 <span>0.29</span> <span>0.00</span>	33.98 <span>0.17</span> <span>0.00</span>	34.25 <span>0.10</span> <span>0.00</span>	34.37 <span>0.07</span> <span>0.00</span>	33.47 <span>0.17</span> <span>0.00</span>	33.21 <span>0.13</span> <span>0.00</span>	33.40 <span>0.17</span> <span>0.00</span>	33.35 <span>0.17</span> <span>0.00</span>	31.17 <span>0.28</span> <span>0.00</span>	33.03 <span>0.46</span> <span>0.00</span>	36.30 <span>0.47</span> <span>0.00</span>	31.28 <span>0.55</span> <span>0.00</span>	25.00 <span>0.70</span> <span>0.00</span>	21.31 <span>0.70</span> <span>0.00</span>
WEST 61752	19.00 <span>0.24</span> <span>0.00</span>	17.02 <span>0.28</span> <span>0.00</span>	15.92 <span>0.14</span> <span>0.00</span>	15.18 <span>0.21</span> <span>0.00</span>	16.18 <span>0.22</span> <span>0.00</span>	18.32 <span>0.13</span> <span>0.00</span>	22.30 <span>0.37</span> <span>0.00</span>	26.77 <span>-0.66</span> <span>0.00</span>	28.60 <span>-1.57</span> <span>0.00</span>	29.47 <span>-2.02</span> <span>0.00</span>	30.70 <span>-1.93</span> <span>0.00</span>	31.58 <span>-2.23</span> <span>0.00</span>	31.65 <span>-2.49</span> <span>0.00</span>	31.73 <span>-2.57</span> <span>0.00</span>	31.07 <span>-2.23</span> <span>0.00</span>	30.63 <span>-2.45</span> <span>0.00</span>	30.94 <span>-2.29</span> <span>0.00</span>	30.90 <span>-2.29</span> <span>0.00</span>	28.89 <span>-2.01</span> <span>0.00</span>	30.82 <span>-1.76</span> <span>0.00</span>	33.90 <span>-1.93</span> <span>0.00</span>	29.34 <span>-1.38</span> <span>0.00</span>	23.91 <span>-0.39</span> <span>0.00</span>	20.90 <span>0.29</span> <span>0.00</span>