

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Data

07/21/2012

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	29.06	27.37	26.85	26.24	24.76	22.60	24.39	25.74	29.49	32.16	35.08	34.77	35.79	36.82	37.63	38.82	39.72	38.93	37.61	35.40	34.96	34.63	31.88	28.86
61757	1.54	1.28	1.23	0.89	0.77	0.68	0.73	0.99	1.59	1.79	1.80	1.56	1.61	1.59	1.55	1.67	1.71	1.75	1.76	1.72	1.76	1.71	1.55	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.01	26.59	25.96	25.51	24.18	22.14	23.84	25.00	28.18	30.46	33.48	33.54	34.56	35.79	36.73	37.93	38.81	38.04	36.53	34.26	33.67	33.38	30.85	28.06
61754	0.50	0.50	0.33	0.15	0.19	0.22	0.19	0.25	0.28	0.09	0.20	0.33	0.38	0.56	0.65	0.78	0.80	0.86	0.68	0.57	0.46	0.46	0.52	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.77	28.05	27.42	26.78	25.17	22.95	24.74	26.44	30.38	33.28	36.51	36.63	37.74	38.82	39.73	40.90	41.89	40.83	39.33	37.12	36.56	36.18	33.12	29.87
61760	2.26	1.96	1.79	1.42	1.18	1.03	1.09	1.68	2.48	2.92	3.23	3.42	3.56	3.59	3.64	3.75	3.88	3.64	3.48	3.44	3.35	3.26	2.79	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.15	26.79	26.01	25.56	24.28	22.27	23.94	25.05	28.15	30.16	33.15	33.30	34.43	35.79	36.77	37.96	38.88	38.11	36.46	34.15	33.47	33.19	30.97	28.28
61753	0.63	0.70	0.38	0.20	0.29	0.35	0.28	0.30	0.25	-0.21	-0.13	0.10	0.24	0.56	0.69	0.82	0.87	0.93	0.61	0.47	0.27	0.26	0.64	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.88	25.57	25.21	25.20	23.87	21.79	23.99	25.21	25.23	25.23	32.55	31.06	31.53	28.96	25.23	32.39	36.91	36.11	29.49	28.38	26.56	26.79	25.23	25.22
61844	-0.63	-0.52	-0.41	-0.15	-0.12	-0.13	-0.07	-0.30	-0.64	-0.64	-0.73	-0.76	-0.85	-0.95	-0.97	-1.08	-1.10	-1.08	-0.93	-0.91	-0.83	-0.79	-0.67	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.76	2.02	4.50	0.00	1.38	1.80	5.32	9.88	3.68	0.00	0.00	5.43	4.39	5.81	5.34	4.43	1.49
HUD VL	29.63	27.99	27.39	26.78	25.19	22.98	24.76	26.46	30.41	33.28	36.51	36.63	37.78	38.89	39.80	41.01	42.00	40.98	39.44	37.15	36.59	36.18	33.15	29.82
61758	2.12	1.90	1.77	1.42	1.20	1.05	1.11	1.71	2.51	2.92	3.23	3.42	3.59	3.66	3.72	3.86	3.99	3.79	3.59	3.47	3.39	3.26	2.82	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.80	33.69	32.45	28.22	26.84	23.55	25.33	34.17	35.92	39.26	43.43	48.07	54.78	55.35	58.86	59.25	58.33	54.89	52.92	45.00	45.00	43.42	43.24	37.76
61762	3.11	2.77	2.56	2.08	1.82	1.62	1.68	2.45	3.40	3.89	4.36	4.58	4.75	4.86	4.94	5.13	5.25	5.02	4.80	4.65	4.55	4.38	3.82	3.35
	-4.18	-4.84	-4.27	-0.78	-1.03	0.00	0.00	-6.97	-4.62	-5.00	-5.78	-10.29	-15.84	-15.26	-17.83	-16.98	-15.08	-12.68	-12.27	-6.67	-7.25	-6.12	-9.08	-6.99
MHK VL	28.42	26.92	26.39	26.04	24.61	22.54	24.36	25.54	28.99	31.55	34.71	34.67	35.69	36.82	37.74	38.82	39.72	38.90	37.39	35.06	34.56	34.34	31.46	28.36
61756	0.91	0.83	0.77	0.68	0.62	0.61	0.71	0.79	1.09	1.18	1.43	1.46	1.50	1.59	1.66	1.67	1.71	1.71	1.54	1.38	1.36	1.42	1.12	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.69	27.99	27.36	26.73	25.14	22.91	24.69	26.39	30.35	33.28	36.51	36.63	37.74	38.82	39.73	40.97	41.96	40.90	39.40	37.15	36.62	36.18	33.12	29.84
61759	2.17	1.90	1.74	1.37	1.15	0.99	1.04	1.63	2.45	2.92	3.23	3.42	3.56	3.59	3.64	3.83	3.95	3.72	3.55	3.47	3.42	3.26	2.79	2.41
	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
N.Y.C.	30.02	28.28	27.65	26.98	25.34	23.11	24.81	26.51	30.55	33.53	38.28	38.77	39.71	41.14	41.39	41.84	42.18	41.82	41.20	40.02	40.23	40.08	35.24	30.09
61761	2.50	2.19	2.02	1.62	1.34	1.18	1.16	1.76	2.65	3.16	3.49	3.69	3.83	3.88	3.90	4.01	4.10	3.90	3.73	3.71	3.65	3.52	3.03	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-1.88	-1.69	-2.03	-1.41	-0.68	-0.07	-0.73	-1.62	-2.63	-3.37	-3.64	-1.88	0.00
NORTH	26.66	25.57	25.21	25.31	23.99	21.86	23.79	24.58	27.28	29.88	32.65	32.44	33.23	33.96	34.82	35.62	36.45	35.62	34.67	32.47	32.14	32.00	29.67	26.50
61755	-0.85	-0.52	-0.41	-0.05	0.00	-0.07	0.14	-0.17	-0.61	-0.49	-0.63	-0.76	-0.96	-1.27	-1.26	-1.52	-1.56	-1.56	-1.18	-1.21	-1.06	-0.92	-0.67	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.97	27.34	26.75	26.14	24.66	22.56	24.67	25.31	29.49	32.19	35.18	35.13	36.17	37.20	37.99	39.15	40.06	39.27	37.86	35.64	35.16	34.80	32.00	28.99
61845	1.46	1.25	1.13	0.79	0.67	0.64	0.61	0.97	1.59	1.82	1.90	1.93	1.98	1.97	1.91	2.01	2.05	2.08	2.01	1.95	1.96	1.88	1.67	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	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

O H 61846	27.71 <span style="color:blue">0.19</span> <span style="color:red">0.00</span>	26.40 <span style="color:blue">0.31</span> <span style="color:red">0.00</span>	25.57 <span style="color:blue"><u>-0.05</u></span> <span style="color:red">0.00</span>	25.03 <span style="color:blue"><u>-0.33</u></span> <span style="color:red">0.00</span>	23.92 <span style="color:blue"><u>-0.07</u></span> <span style="color:red">0.00</span>	22.01 <span style="color:blue"><u>0.09</u></span> <span style="color:red">0.00</span>	23.89 <span style="color:blue"><u>-0.17</u></span> <span style="color:red"><u>-0.41</u></span>	24.02 <span style="color:blue"><u>-0.32</u></span> <span style="color:red"><u>0.41</u></span>	27.09 <span style="color:blue"><u>-0.81</u></span> <span style="color:red">0.00</span>	28.76 <span style="color:blue"><u>-1.61</u></span> <span style="color:red">0.00</span>	31.65 <span style="color:blue"><u>-1.63</u></span> <span style="color:red">0.00</span>	31.81 <span style="color:blue"><u>-1.39</u></span> <span style="color:red">0.00</span>	32.85 <span style="color:blue"><u>-1.33</u></span> <span style="color:red">0.00</span>	34.17 <span style="color:blue"><u>-1.06</u></span> <span style="color:red">0.00</span>	35.11 <span style="color:blue"><u>-0.97</u></span> <span style="color:red">0.00</span>	36.25 <span style="color:blue"><u>-0.89</u></span> <span style="color:red">0.00</span>	37.10 <span style="color:blue"><u>-0.91</u></span> <span style="color:red">0.00</span>	36.44 <span style="color:blue"><u>-0.74</u></span> <span style="color:red">0.00</span>	34.81 <span style="color:blue"><u>-1.04</u></span> <span style="color:red">0.00</span>	32.67 <span style="color:blue"><u>-1.01</u></span> <span style="color:red">0.00</span>	32.01 <span style="color:blue"><u>-1.20</u></span> <span style="color:red">0.00</span>	31.74 <span style="color:blue"><u>-1.19</u></span> <span style="color:red">0.00</span>	29.97 <span style="color:blue"><u>-0.36</u></span> <span style="color:red">0.00</span>	27.57 <span style="color:blue"><u>0.14</u></span> <span style="color:red">0.00</span>
PJM 61847	28.31 <span style="color:blue">0.80</span> <span style="color:red">0.00</span>	26.82 <span style="color:blue">0.73</span> <span style="color:red">0.00</span>	26.11 <span style="color:blue">0.49</span> <span style="color:red">0.00</span>	25.53 <span style="color:blue">0.18</span> <span style="color:red">0.00</span>	24.23 <span style="color:blue">0.24</span> <span style="color:red">0.00</span>	22.21 <span style="color:blue">0.28</span> <span style="color:red">0.00</span>	24.25 <span style="color:blue">0.19</span> <span style="color:red"><u>-0.41</u></span>	24.69 <span style="color:blue">0.35</span> <span style="color:red"><u>0.41</u></span>	28.37 <span style="color:blue">0.47</span> <span style="color:red">0.00</span>	30.61 <span style="color:blue">0.24</span> <span style="color:red">0.00</span>	33.68 <span style="color:blue">0.40</span> <span style="color:red">0.00</span>	33.80 <span style="color:blue">0.60</span> <span style="color:red">0.00</span>	34.87 <span style="color:blue">0.68</span> <span style="color:red">0.00</span>	36.11 <span style="color:blue">0.88</span> <span style="color:red">0.00</span>	37.02 <span style="color:blue">0.94</span> <span style="color:red">0.00</span>	38.22 <span style="color:blue">1.08</span> <span style="color:red">0.00</span>	39.15 <span style="color:blue">1.14</span> <span style="color:red">0.00</span>	38.26 <span style="color:blue">1.08</span> <span style="color:red">0.00</span>	36.71 <span style="color:blue">0.86</span> <span style="color:red">0.00</span>	34.49 <span style="color:blue">0.81</span> <span style="color:red">0.00</span>	33.90 <span style="color:blue">0.70</span> <span style="color:red">0.00</span>	33.55 <span style="color:blue">0.63</span> <span style="color:red">0.00</span>	31.12 <span style="color:blue">0.79</span> <span style="color:red">0.00</span>	28.33 <span style="color:blue">0.91</span> <span style="color:red">0.00</span>
WEST 61752	28.20 <span style="color:blue">0.69</span> <span style="color:red">0.00</span>	26.87 <span style="color:blue">0.78</span> <span style="color:red">0.00</span>	25.98 <span style="color:blue">0.36</span> <span style="color:red">0.00</span>	25.41 <span style="color:blue">0.05</span> <span style="color:red">0.00</span>	24.28 <span style="color:blue">0.29</span> <span style="color:red">0.00</span>	22.36 <span style="color:blue">0.44</span> <span style="color:red">0.00</span>	23.79 <span style="color:blue">0.14</span> <span style="color:red">0.00</span>	24.80 <span style="color:blue">0.05</span> <span style="color:red">0.00</span>	27.56 <span style="color:blue"><u>-0.33</u></span> <span style="color:red">0.00</span>	29.18 <span style="color:blue"><u>-1.18</u></span> <span style="color:red">0.00</span>	32.18 <span style="color:blue"><u>-1.10</u></span> <span style="color:red">0.00</span>	32.41 <span style="color:blue"><u>-0.80</u></span> <span style="color:red">0.00</span>	33.50 <span style="color:blue"><u>-0.68</u></span> <span style="color:red">0.00</span>	34.91 <span style="color:blue"><u>-0.32</u></span> <span style="color:red">0.00</span>	35.90 <span style="color:blue"><u>-0.18</u></span> <span style="color:red">0.00</span>	37.00 <span style="color:blue"><u>-0.15</u></span> <span style="color:red">0.00</span>	37.90 <span style="color:blue"><u>-0.11</u></span> <span style="color:red">0.00</span>	37.22 <span style="color:blue">0.04</span> <span style="color:red">0.00</span>	35.53 <span style="color:blue"><u>-0.32</u></span> <span style="color:red">0.00</span>	33.31 <span style="color:blue"><u>-0.37</u></span> <span style="color:red">0.00</span>	32.64 <span style="color:blue"><u>-0.56</u></span> <span style="color:red">0.00</span>	32.40 <span style="color:blue"><u>-0.53</u></span> <span style="color:red">0.00</span>	30.61 <span style="color:blue">0.27</span> <span style="color:red">0.00</span>	28.06 <span style="color:blue">0.63</span> <span style="color:red">0.00</span>