

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

07/31/2013

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	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	28.24	24.46	21.08	17.58	28.41	25.32	24.31	27.41	31.72	33.07	36.74	37.56	36.30	37.60	38.12	33.89	37.32	38.27	39.36	36.69	37.60	36.72	34.69	32.45
61757	1.54	1.34	1.10	0.97	1.51	1.40	1.22	1.49	1.80	1.93	2.12	2.23	2.08	2.12	2.13	1.90	2.08	2.25	2.43	2.19	2.32	2.22	1.86	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.15	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	26.98	23.26	20.12	16.69	27.10	24.18	23.56	26.45	30.47	31.73	35.29	36.36	34.89	36.02	37.12	33.04	35.75	36.44	37.32	35.01	35.76	34.97	33.35	31.23
61754	0.28	0.14	0.13	0.08	0.20	0.26	0.47	0.53	0.55	0.59	0.61	0.59	0.54	0.54	0.58	0.43	0.51	0.42	0.38	0.51	0.48	0.46	0.52	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	-0.13	-0.02	-0.41	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	29.45	25.35	21.78	18.06	29.22	26.14	25.31	28.57	33.14	34.60	38.57	39.53	38.28	39.99	42.24	40.45	39.39	40.29	41.13	38.36	39.32	38.46	36.41	33.97
61760	2.74	2.24	1.79	1.44	2.32	2.22	2.22	2.65	3.23	3.46	3.94	4.20	4.06	4.31	4.44	3.89	4.15	4.27	4.19	3.86	4.04	3.95	3.59	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-1.68	-4.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	26.63	22.87	19.80	16.45	26.72	23.88	23.40	26.13	29.98	31.10	34.40	34.74	33.89	35.20	35.83	32.35	35.10	35.69	36.56	34.39	35.06	34.37	33.07	31.16
61753	-0.08	-0.25	-0.18	-0.17	-0.18	-0.04	0.31	0.21	0.06	-0.05	-0.17	-0.17	-0.20	-0.24	-0.17	-0.18	-0.14	-0.33	-0.37	-0.11	-0.22	-0.13	0.25	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.43	0.13	0.02	0.13	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	26.02	22.60	19.61	16.31	26.42	23.41	22.52	25.22	29.06	30.19	33.58	34.18	33.11	34.32	34.95	33.01	34.00	34.91	36.17	33.49	34.22	33.48	31.94	29.53
61844	-0.68	-0.51	-0.37	-0.30	-0.48	-0.51	-0.56	-0.70	-0.86	-0.95	-1.05	-1.15	-1.10	-1.15	-1.18	-1.08	-1.07	-1.11	-1.08	-1.01	-1.06	-1.03	-0.89	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00
HUD VL	29.35	25.28	21.74	18.03	29.20	26.12	25.28	28.53	33.07	34.53	38.49	39.41	38.16	39.81	41.92	39.77	39.30	40.21	41.06	38.30	39.27	38.39	36.31	33.87
61758	2.65	2.17	1.75	1.42	2.30	2.19	2.19	2.61	3.15	3.39	3.86	4.08	3.94	4.18	4.31	3.79	4.06	4.20	4.12	3.80	3.98	3.88	3.48	3.15
	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	-0.16	-1.48	-3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	43.85	25.63	21.86	18.15	29.36	26.33	25.59	29.02	33.66	34.89	38.71	39.80	40.19	40.57	42.86	43.77	44.02	40.99	41.76	39.06	40.02	48.04	37.18	34.63
61762	3.19	2.51	1.88	1.54	2.46	2.41	2.50	3.10	3.74	3.74	4.08	4.47	4.75	4.90	5.05	4.58	4.97	4.97	4.82	4.41	4.66	4.75	4.36	3.91
	-13.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-0.21	-1.68	-6.92	-3.80	-0.01	-0.01	-0.15	-0.07	-8.79	0.00	0.00
MHK VL	27.36	23.67	20.44	16.97	27.53	24.55	23.78	26.78	30.96	32.28	35.97	36.65	35.49	36.79	37.65	33.89	36.52	37.29	38.21	35.71	36.53	35.71	33.88	31.57
61756	0.66	0.56	0.46	0.36	0.63	0.63	0.69	0.86	1.04	1.14	1.34	1.32	1.28	1.32	1.32	1.16	1.27	1.28	1.27	1.21	1.25	1.20	1.06	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	-0.01	-0.19	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	29.46	25.36	21.79	18.06	29.23	26.15	25.32	28.59	33.18	34.65	38.64	39.60	38.36	40.07	42.32	40.48	39.51	40.41	41.25	38.46	39.43	38.55	36.48	34.01
61759	2.76	2.25	1.80	1.45	2.33	2.23	2.23	2.67	3.26	3.51	4.01	4.27	4.15	4.40	4.54	4.00	4.26	4.39	4.31	3.96	4.15	4.05	3.65	3.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-1.65	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	29.59	25.47	21.90	18.15	29.39	26.30	25.46	28.75	33.37	34.82	38.84	39.80	38.51	40.23	42.48	40.64	39.58	40.51	41.32	38.56	39.51	38.64	36.59	34.29
61761	2.89	2.36	1.92	1.53	2.49	2.38	2.37	2.83	3.45	3.69	4.21	4.47	4.30	4.56	4.67	4.08	4.34	4.49	4.39	4.06	4.23	4.13	3.76	3.43
	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	-0.21	-1.68	-4.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14
NORTH	25.73	22.50	19.56	16.30	26.41	23.36	22.34	24.90	28.64	29.75	33.07	33.49	32.51	33.67	34.26	30.68	33.62	34.36	35.43	32.98	33.69	32.94	31.50	29.48
61755	-0.97	-0.61	-0.42	-0.31	-0.49	-0.56	-0.75	-1.02	-1.28	-1.39	-1.55	-1.84	-1.71	-1.80	-1.88	-1.60	-1.63	-1.66	-1.51	-1.52	-1.59	-1.56	-1.33	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.55	24.71	21.26	17.72	28.63	25.51	24.55	27.65	31.99	33.39	37.05	37.89	36.67	38.10	39.13	35.80	37.62	38.56	39.60	36.87	37.82	36.94	34.96	30.75
61845	1.85	1.60	1.28	1.11	1.73	1.58	1.46	1.73	2.07	2.25	2.42	2.56	2.46	2.55	2.54	2.26	2.37	2.54	2.67	2.37	2.54	2.44	2.14	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.46	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37

H 61846	26.14 <span>-0.57</span> <span>0.00</span>	22.44 <span>-0.67</span> <span>0.00</span>	19.53 <span>-0.46</span> <span>0.00</span>	16.22 <span>-0.39</span> <span>0.00</span>	26.41 <span>-0.49</span> <span>0.00</span>	23.52 <span>-0.40</span> <span>0.00</span>	23.12 <span>0.04</span> <span>0.00</span>	25.57 <span>-0.35</span> <span>0.00</span>	29.04 <span>-0.88</span> <span>0.00</span>	29.90 <span>-1.24</span> <span>0.00</span>	32.87 <span>-1.60</span> <span>0.15</span>	32.37 <span>-1.75</span> <span>1.21</span>	32.03 <span>-1.82</span> <span>0.36</span>	33.41 <span>-2.00</span> <span>0.05</span>	33.63 <span>-1.95</span> <span>0.56</span>	30.66 <span>-1.96</span> <span>-0.35</span>	33.29 <span>-1.95</span> <span>0.00</span>	33.81 <span>-2.22</span> <span>0.00</span>	34.79 <span>-2.14</span> <span>0.00</span>	32.84 <span>-1.66</span> <span>0.00</span>	33.48 <span>-1.81</span> <span>0.00</span>	32.84 <span>-1.66</span> <span>0.00</span>	32.00 <span>-0.82</span> <span>0.00</span>	28.37 <span>-0.36</span> <span>1.37</span>
PJM 61847	27.75 <span>1.05</span> <span>0.00</span>	23.90 <span>0.78</span> <span>0.00</span>	20.66 <span>0.68</span> <span>0.00</span>	17.12 <span>0.51</span> <span>0.00</span>	27.83 <span>0.93</span> <span>0.00</span>	24.82 <span>0.90</span> <span>0.00</span>	24.20 <span>1.11</span> <span>0.00</span>	27.09 <span>1.17</span> <span>0.00</span>	31.14 <span>1.22</span> <span>0.00</span>	32.38 <span>1.24</span> <span>0.00</span>	36.15 <span>1.36</span> <span>-0.17</span>	38.02 <span>1.39</span> <span>-1.30</span>	35.85 <span>1.25</span> <span>-0.39</span>	36.90 <span>1.29</span> <span>-0.14</span>	39.18 <span>1.43</span> <span>-1.62</span>	35.40 <span>1.01</span> <span>-2.11</span>	36.39 <span>1.14</span> <span>0.00</span>	37.11 <span>1.09</span> <span>0.00</span>	37.99 <span>1.05</span> <span>0.00</span>	35.59 <span>1.09</span> <span>0.00</span>	36.44 <span>1.16</span> <span>0.00</span>	35.62 <span>1.11</span> <span>0.00</span>	34.03 <span>1.20</span> <span>0.00</span>	31.70 <span>1.33</span> <span>0.00</span>
WEST 61752	26.57 <span>-0.13</span> <span>0.00</span>	22.76 <span>-0.35</span> <span>0.00</span>	19.80 <span>-0.19</span> <span>0.00</span>	16.45 <span>-0.16</span> <span>0.00</span>	26.79 <span>-0.12</span> <span>0.00</span>	23.89 <span>-0.04</span> <span>0.00</span>	23.53 <span>0.45</span> <span>0.00</span>	26.03 <span>0.11</span> <span>0.00</span>	29.59 <span>-0.33</span> <span>0.00</span>	30.46 <span>-0.68</span> <span>0.00</span>	34.28 <span>-0.95</span> <span>-0.60</span>	39.08 <span>-1.06</span> <span>-4.81</span>	34.48 <span>-1.16</span> <span>-1.42</span>	34.35 <span>-1.32</span> <span>-0.20</span>	37.97 <span>-1.21</span> <span>-3.05</span>	31.30 <span>-1.31</span> <span>-0.34</span>	33.97 <span>-1.27</span> <span>0.00</span>	34.47 <span>-1.55</span> <span>0.00</span>	35.49 <span>-1.44</span> <span>0.00</span>	33.48 <span>-1.02</span> <span>0.00</span>	34.12 <span>-1.16</span> <span>0.00</span>	33.51 <span>-0.99</span> <span>0.00</span>	32.68 <span>-0.15</span> <span>0.00</span>	31.06 <span>0.35</span> <span>0.00</span>