

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

07/18/2014

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	EDT
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	24.08	22.27	21.11	17.98	16.08	18.66	26.87	26.42	28.48	30.60	32.50	33.55	33.21	28.70	32.44	33.13	33.82	32.32	30.21	31.07	30.08	28.61	26.50	25.50
61757	1.05	1.01	0.98	0.79	0.71	0.82	1.14	1.45	1.55	1.70	1.85	1.96	1.93	1.69	1.91	1.98	2.08	2.00	1.84	1.90	1.83	1.73	1.39	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	23.32	21.56	20.39	17.44	15.64	18.19	26.36	25.53	27.55	29.51	31.78	32.38	32.02	27.65	31.23	31.85	32.41	30.87	28.84	29.65	28.68	27.30	25.47	24.80
61754	0.30	0.29	0.26	0.25	0.28	0.35	0.63	0.57	0.61	0.61	0.82	0.77	0.75	0.64	0.70	0.70	0.67	0.54	0.47	0.46	0.44	0.41	0.36	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.02	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	25.02	23.06	21.75	18.49	16.54	19.22	27.62	27.18	29.19	31.42	33.46	34.55	34.23	29.68	33.61	34.31	34.92	33.41	31.23	31.98	30.97	29.41	27.30	26.29
61760	2.00	1.79	1.62	1.31	1.17	1.37	1.89	2.21	2.25	2.52	2.80	2.96	2.96	2.67	3.08	3.16	3.18	3.09	2.86	2.80	2.72	2.52	2.19	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.83	21.12	19.93	17.05	15.37	17.91	26.03	24.90	26.85	28.78	30.49	31.57	31.27	27.05	30.50	31.08	31.62	30.03	28.02	28.84	27.84	26.56	24.88	24.35
61753	-0.19	-0.14	-0.20	-0.13	0.00	0.06	0.30	-0.07	-0.08	-0.12	0.11	-0.01	-0.01	0.04	-0.03	-0.07	-0.12	-0.30	-0.35	-0.35	-0.41	-0.33	-0.23	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.02	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	22.55	20.82	19.71	16.85	15.06	17.49	25.21	24.27	26.23	28.12	29.70	30.60	30.28	26.09	29.46	30.05	30.66	29.31	27.47	28.31	27.41	26.10	24.50	23.97
61844	-0.47	-0.45	-0.42	-0.33	-0.31	-0.36	-0.52	-0.70	-0.70	-0.78	-0.95	-0.99	-1.00	-0.92	-1.07	-1.10	-1.08	-1.01	-0.91	-0.88	-0.83	-0.78	-0.61	-0.44
	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
HUD VL	24.95	22.99	21.69	18.45	16.50	19.17	27.59	27.15	29.20	31.43	33.48	34.57	34.27	29.71	33.65	34.36	34.96	33.44	31.26	32.02	31.00	29.44	27.30	26.28
61758	1.93	1.72	1.56	1.27	1.14	1.33	1.86	2.18	2.26	2.53	2.82	2.98	2.99	2.70	3.12	3.21	3.22	3.12	2.88	2.84	2.75	2.56	2.19	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.03	23.59	22.25	18.88	16.91	19.65	28.02	27.72	29.74	31.95	34.34	35.48	35.23	30.57	34.65	35.43	36.09	46.37	34.91	33.08	32.00	44.10	28.69	26.96
61762	2.61	2.32	2.12	1.70	1.54	1.81	2.29	2.76	2.81	3.04	3.69	3.89	3.96	3.56	4.12	4.28	4.35	4.29	3.99	3.89	3.76	3.43	3.03	2.54
	-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	-11.76	-2.54	0.00	0.00	-13.79	-0.55	0.00
MHK VL	23.67	21.83	20.64	17.61	15.77	18.33	26.54	25.85	27.96	30.03	31.89	32.84	32.49	28.04	31.70	32.36	32.97	31.48	29.45	30.32	29.36	27.93	25.97	25.18
61756	0.65	0.56	0.50	0.43	0.40	0.49	0.81	0.89	1.02	1.13	1.24	1.24	1.21	1.04	1.17	1.21	1.22	1.15	1.07	1.14	1.12	1.04	0.86	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.03	23.05	21.74	18.49	16.53	19.20	27.62	27.20	29.23	31.49	33.53	34.62	34.30	29.74	33.70	34.41	35.02	33.50	31.32	32.07	31.05	29.47	27.33	26.31
61759	2.01	1.78	1.61	1.31	1.16	1.36	1.89	2.23	2.30	2.59	2.88	3.02	3.03	2.74	3.17	3.26	3.28	3.18	2.94	2.89	2.80	2.59	2.22	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	25.26	23.27	21.94	19.32	16.70	21.03	27.81	27.80	29.41	31.68	33.66	34.72	34.39	29.81	33.71	34.40	35.01	33.50	31.31	32.05	31.99	30.28	27.41	26.43
61761	2.23	1.99	1.80	1.48	1.33	1.56	2.09	2.44	2.47	2.78	3.00	3.13	3.11	2.80	3.18	3.25	3.27	3.18	2.94	2.87	2.80	2.61	2.30	2.01
	0.00	0.00	0.00	-0.66	0.00	-1.63	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.79	0.00	0.00	0.00
NORTH	22.48	20.74	19.64	16.81	15.04	17.48	25.24	24.31	26.34	28.21	29.82	30.67	30.31	26.09	29.43	30.00	30.62	29.30	27.50	28.43	27.55	26.23	24.58	24.15
61755	-0.54	-0.53	-0.49	-0.38	-0.34	-0.37	-0.48	-0.66	-0.60	-0.69	-0.83	-0.93	-0.96	-0.92	-1.11	-1.15	-1.12	-1.03	-0.87	-0.75	-0.69	-0.65	-0.53	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.37	22.56	21.35	18.17	16.24	18.83	27.04	26.59	28.59	30.72	32.67	33.71	33.38	28.86	32.69	33.36	33.97	32.49	30.41	31.23	30.24	28.75	26.64	25.63
61845	1.34	1.29	1.22	0.98	0.87	0.99	1.31	1.62	1.65	1.82	2.01	2.12	2.10	1.86	2.16	2.21	2.23	2.17	2.03	2.05	1.99	1.87	1.53	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.44 <span>-0.59</span> <span>0.00</span>	20.84 <span>-0.43</span> <span>0.00</span>	19.68 <span>-0.45</span> <span>0.00</span>	16.90 <span>-0.28</span> <span>0.00</span>	15.27 <span>-0.10</span> <span>0.00</span>	17.72 <span>-0.12</span> <span>0.00</span>	25.74 <span>0.01</span> <span>0.00</span>	24.24 <span>-0.73</span> <span>0.00</span>	25.99 <span>-0.95</span> <span>0.00</span>	27.69 <span>-1.21</span> <span>0.00</span>	52.88 <span>-0.99</span> <span>-23.21</span>	30.27 <span>-1.27</span> <span>0.05</span>	56.03 <span>-1.29</span> <span>-26.05</span>	25.87 <span>-1.14</span> <span>0.00</span>	29.13 <span>-1.40</span> <span>0.00</span>	29.66 <span>-1.49</span> <span>0.00</span>	30.17 <span>-1.57</span> <span>0.00</span>	28.60 <span>-1.73</span> <span>0.00</span>	26.78 <span>-1.60</span> <span>0.00</span>	27.68 <span>-1.50</span> <span>0.00</span>	26.77 <span>-1.48</span> <span>0.00</span>	25.53 <span>-1.36</span> <span>0.00</span>	24.12 <span>-0.99</span> <span>0.00</span>	23.87 <span>-0.55</span> <span>0.00</span>
PJM 61847	24.03 <span>1.01</span> <span>0.00</span>	22.21 <span>0.94</span> <span>0.00</span>	20.97 <span>0.84</span> <span>0.00</span>	17.92 <span>0.73</span> <span>0.00</span>	16.06 <span>0.69</span> <span>0.00</span>	18.65 <span>0.80</span> <span>0.00</span>	26.92 <span>1.19</span> <span>0.00</span>	26.16 <span>1.19</span> <span>0.00</span>	28.09 <span>1.15</span> <span>0.00</span>	30.09 <span>1.19</span> <span>0.00</span>	32.86 <span>1.48</span> <span>-0.72</span>	33.12 <span>1.48</span> <span>-0.04</span>	32.75 <span>1.48</span> <span>0.00</span>	28.29 <span>1.29</span> <span>0.00</span>	31.99 <span>1.46</span> <span>0.00</span>	32.64 <span>1.49</span> <span>0.00</span>	33.22 <span>1.48</span> <span>0.00</span>	31.69 <span>1.36</span> <span>0.00</span>	29.64 <span>1.27</span> <span>0.00</span>	30.44 <span>1.27</span> <span>0.00</span>	29.48 <span>1.24</span> <span>0.00</span>	28.02 <span>1.14</span> <span>0.00</span>	26.11 <span>1.00</span> <span>0.00</span>	25.36 <span>0.95</span> <span>0.00</span>
WEST 61752	22.70 <span>-0.32</span> <span>0.00</span>	21.08 <span>-0.19</span> <span>0.00</span>	19.90 <span>-0.24</span> <span>0.00</span>	17.08 <span>-0.11</span> <span>0.00</span>	15.45 <span>0.08</span> <span>0.00</span>	17.95 <span>0.10</span> <span>0.00</span>	26.13 <span>0.40</span> <span>0.00</span>	24.53 <span>-0.43</span> <span>0.00</span>	26.32 <span>-0.62</span> <span>0.00</span>	28.12 <span>-0.78</span> <span>0.00</span>	33.54 <span>-0.46</span> <span>-3.34</span>	31.07 <span>-0.73</span> <span>-0.20</span>	30.52 <span>-0.76</span> <span>-0.01</span>	26.33 <span>-0.68</span> <span>0.00</span>	29.64 <span>-0.88</span> <span>0.00</span>	30.17 <span>-0.98</span> <span>0.00</span>	30.62 <span>-1.12</span> <span>0.00</span>	29.02 <span>-1.31</span> <span>0.00</span>	27.16 <span>-1.22</span> <span>0.00</span>	28.05 <span>-1.13</span> <span>0.00</span>	27.09 <span>-1.16</span> <span>0.00</span>	25.87 <span>-1.02</span> <span>0.00</span>	24.51 <span>-0.61</span> <span>0.00</span>	24.27 <span>-0.15</span> <span>0.00</span>