

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

10/23/2015

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	18.61	19.72	19.59	19.02	17.06	17.31	24.96	26.86	39.68	30.43	28.00	29.94	31.48	33.97	31.56	31.45	27.28	20.45	25.53	29.44	38.17	26.41	25.59	22.87
61757	0.93	0.96	0.98	0.94	0.82	0.81	1.15	1.30	2.07	1.54	1.39	1.48	1.67	1.81	1.69	1.64	1.44	1.14	1.40	1.52	1.93	1.32	1.30	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.86	18.92	18.77	18.24	16.42	16.78	24.33	26.21	38.33	29.46	27.20	29.08	30.34	32.78	30.42	30.32	26.18	19.42	24.30	28.20	36.65	25.38	24.45	21.87
61754	0.18	0.17	0.15	0.16	0.18	0.27	0.53	0.65	0.72	0.57	0.59	0.61	0.53	0.62	0.55	0.52	0.34	0.11	0.16	0.29	0.41	0.28	0.16	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.93	19.93	19.81	19.22	17.29	17.51	25.16	26.87	39.96	30.64	28.27	30.29	31.69	34.23	31.91	31.74	27.57	20.69	25.83	29.71	38.26	26.48	25.80	23.16
61760	1.25	1.18	1.19	1.14	1.05	1.00	1.36	1.31	2.35	1.75	1.66	1.83	1.89	2.08	2.04	1.94	1.73	1.38	1.69	1.80	2.03	1.39	1.51	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.06	19.10	18.89	18.38	16.60	16.99	24.79	26.63	38.68	29.75	27.48	29.37	30.52	32.98	30.46	30.44	26.20	19.35	24.18	28.17	36.85	25.50	24.49	22.00
61753	0.38	0.35	0.27	0.31	0.36	0.49	0.99	1.08	1.07	0.86	0.87	0.90	0.71	0.82	0.59	0.63	0.36	0.04	0.04	0.26	0.61	0.40	0.20	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
H Q	17.36	18.47	18.33	17.78	15.98	16.23	23.39	25.14	36.98	28.41	26.11	27.98	29.38	31.66	29.37	29.35	25.45	19.02	23.82	27.57	35.88	24.85	24.06	21.50
61844	-0.32	-0.28	-0.30	-0.30	-0.26	-0.27	-0.41	-0.41	-0.63	-0.48	-0.50	-0.48	-0.43	-0.50	-0.50	-0.46	-0.39	-0.29	-0.32	-0.34	-0.36	-0.24	-0.23	-0.23
	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
HUD VL	18.91	19.94	19.82	19.23	17.29	17.53	25.25	27.02	40.15	30.78	28.35	30.35	31.78	34.32	31.98	31.81	27.63	20.71	25.89	29.81	38.46	26.61	25.88	23.19
61758	1.23	1.19	1.20	1.16	1.05	1.03	1.45	1.47	2.54	1.89	1.74	1.89	1.97	2.16	2.11	2.01	1.78	1.41	1.75	1.90	2.22	1.51	1.59	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	19.25	20.25	20.08	19.52	17.62	17.77	25.63	27.35	40.66	31.13	28.91	30.93	32.26	34.77	32.49	32.39	28.12	21.00	26.28	30.16	38.96	26.97	26.35	23.69
61762	1.57	1.50	1.47	1.45	1.38	1.26	1.83	1.80	3.05	2.24	2.30	2.47	2.45	2.61	2.62	2.58	2.28	1.70	2.14	2.25	2.72	1.87	2.06	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	18.05	19.15	19.00	18.45	16.62	16.95	24.59	26.46	38.93	29.89	27.55	29.35	30.70	33.08	30.72	30.61	26.53	19.81	24.86	28.79	37.39	25.87	24.96	22.30
61756	0.37	0.39	0.39	0.37	0.38	0.45	0.79	0.91	1.31	1.00	0.93	0.89	0.89	0.92	0.85	0.81	0.70	0.51	0.72	0.88	1.16	0.77	0.67	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.90	19.91	19.79	19.20	17.27	17.49	25.18	26.93	40.04	30.70	28.31	30.32	31.73	34.27	31.93	31.76	27.58	20.70	25.87	29.77	38.36	26.55	25.84	23.17
61759	1.22	1.16	1.17	1.13	1.03	0.99	1.38	1.38	2.43	1.81	1.69	1.85	1.92	2.11	2.06	1.96	1.74	1.40	1.73	1.86	2.13	1.45	1.55	1.44
	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
N.Y.C.	19.00	19.99	19.87	19.27	17.35	17.56	25.18	26.85	39.95	30.67	28.30	30.34	31.72	34.26	31.93	31.76	27.61	20.72	25.84	29.71	38.22	26.47	25.83	23.18
61761	1.32	1.23	1.25	1.19	1.11	1.05	1.38	1.30	2.34	1.78	1.68	1.88	1.92	2.10	2.06	1.95	1.77	1.42	1.70	1.79	1.99	1.38	1.53	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.04	18.24	18.08	17.51	15.73	15.98	23.09	24.91	36.70	28.26	25.84	27.68	29.17	31.37	29.05	29.05	25.21	18.85	23.71	27.50	35.94	24.89	24.12	21.48
61755	-0.64	-0.52	-0.54	-0.56	-0.51	-0.52	-0.71	-0.64	-0.91	-0.63	-0.78	-0.79	-0.64	-0.79	-0.82	-0.76	-0.63	-0.46	-0.43	-0.41	-0.30	-0.21	-0.17	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.80	19.89	19.79	19.23	17.23	17.42	25.05	26.87	41.31	30.50	28.06	30.04	32.64	39.15	31.75	31.61	27.43	31.85	49.35	32.63	38.24	32.93	25.74	23.06
61845	1.11	1.13	1.17	1.16	0.99	0.92	1.25	1.31	2.21	1.61	1.45	1.58	1.79	1.97	1.88	1.81	1.60	1.26	1.52	1.66	2.01	1.39	1.45	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	0.00	-1.04	-5.02	0.00	0.00	0.00	-11.29	-23.69	-3.06	0.00	-6.44	0.00	0.00

O H 61846	17.57 <b>-0.12</b> 0.00	18.61 <b>-0.14</b> 0.00	18.39 <b>-0.22</b> 0.00	17.93 <b>-0.14</b> 0.00	16.22 <b>-0.02</b> 0.00	16.57 <b>0.07</b> 0.00	24.04 <b>0.24</b> 0.00	25.71 <b>0.15</b> 0.00	38.04 <b>-0.46</b> <b>-0.89</b>	28.55 <b>-0.34</b> 0.00	26.38 <b>-0.23</b> 0.00	28.21 <b>-0.26</b> 0.00	29.27 <b>-0.54</b> 0.00	31.77 <b>-0.38</b> 0.00	29.39 <b>-0.48</b> 0.00	29.32 <b>-0.49</b> 0.00	25.10 <b>-0.74</b> 0.00	18.37 <b>-0.94</b> 0.00	22.88 <b>-1.26</b> 0.00	26.77 <b>-1.14</b> 0.00	35.19 <b>-1.05</b> 0.00	24.35 <b>-0.75</b> 0.00	23.41 <b>-0.88</b> 0.00	21.19 <b>-0.54</b> 0.00
PJM 61847	18.41 <b>0.73</b> 0.00	19.45 <b>0.70</b> 0.00	19.30 <b>0.68</b> 0.00	18.76 <b>0.69</b> 0.00	16.91 <b>0.67</b> 0.00	17.18 <b>0.68</b> 0.00	24.79 <b>0.99</b> 0.00	26.53 <b>0.97</b> 0.00	39.06 <b>1.45</b> 0.00	29.93 <b>1.05</b> 0.00	27.62 <b>1.01</b> 0.00	29.55 <b>1.09</b> 0.00	30.84 <b>1.03</b> 0.00	33.42 <b>1.26</b> 0.00	31.12 <b>1.24</b> 0.00	30.93 <b>1.13</b> 0.00	26.70 <b>0.86</b> 0.00	19.82 <b>0.51</b> 0.00	24.75 <b>0.62</b> 0.00	28.68 <b>0.77</b> 0.00	37.18 <b>0.94</b> 0.00	25.74 <b>0.64</b> 0.00	24.95 <b>0.66</b> 0.00	22.44 <b>0.71</b> 0.00
WEST 61752	17.82 <b>0.14</b> 0.00	18.85 <b>0.10</b> 0.00	18.62 <b>0.00</b> 0.00	18.16 <b>0.08</b> 0.00	16.44 <b>0.20</b> 0.00	16.84 <b>0.34</b> 0.00	24.55 <b>0.75</b> 0.00	26.32 <b>0.76</b> 0.00	37.98 <b>0.37</b> 0.00	29.21 <b>0.32</b> 0.00	27.02 <b>0.41</b> 0.00	28.90 <b>0.44</b> 0.00	29.95 <b>0.15</b> 0.00	32.48 <b>0.32</b> 0.00	30.03 <b>0.16</b> 0.00	29.89 <b>0.09</b> 0.00	25.56 <b>-0.28</b> 0.00	18.67 <b>-0.63</b> 0.00	23.25 <b>-0.89</b> 0.00	27.22 <b>-0.69</b> 0.00	35.75 <b>-0.49</b> 0.00	24.72 <b>-0.38</b> 0.00	23.76 <b>-0.53</b> 0.00	21.49 <b>-0.24</b> 0.00