

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

08/23/2013

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 61757	23.48	27.41	26.82	26.78	27.52	27.65	30.15	30.74	32.67	37.58	38.03	38.19	38.35	40.52	39.19	35.79	36.93	35.70	35.18	33.37	33.94	31.58	31.63	21.45
	1.29	1.52	1.55	1.46	1.44	1.51	1.56	1.69	1.95	2.56	2.53	2.47	2.42	2.47	2.33	1.95	1.88	1.86	1.90	1.80	1.84	1.60	1.53	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	22.54	26.22	25.63	25.64	26.41	26.59	29.11	29.39	31.18	35.49	35.83	36.15	36.34	38.39	37.22	34.30	35.64	34.32	33.71	31.85	32.50	30.32	30.30	20.50
	0.35	0.33	0.36	0.31	0.33	0.45	0.52	0.34	0.45	0.36	0.33	0.43	0.41	0.34	0.36	0.46	0.59	0.48	0.43	0.28	0.40	0.34	0.20	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.11	0.00	0.00	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	24.43	28.52	27.81	27.76	28.58	28.81	31.46	32.02	34.02	39.14	39.64	39.81	40.08	42.45	41.12	37.56	38.76	37.43	36.72	34.66	35.25	32.92	33.08	22.35
	2.24	2.63	2.54	2.43	2.50	2.67	2.87	2.97	3.30	4.12	4.13	4.08	4.16	4.40	4.25	3.72	3.70	3.59	3.44	3.08	3.15	2.94	2.98	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.42	25.98	25.32	25.28	26.06	26.25	28.83	28.96	30.59	34.44	34.86	35.22	35.37	37.41	36.32	33.66	35.08	33.68	33.02	31.14	31.84	29.77	29.75	20.21
	0.22	0.09	0.05	-0.06	-0.02	0.12	0.24	-0.09	-0.13	-0.58	-0.64	-0.51	-0.56	-0.64	-0.54	-0.17	0.02	-0.16	-0.26	-0.44	-0.26	-0.20	-0.35	-0.15
	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
H Q 61844	21.59	25.20	24.57	24.72	25.47	25.42	27.95	28.37	29.88	33.93	34.36	34.57	34.75	36.82	35.68	32.79	34.03	32.85	32.38	30.85	31.32	28.98	30.53	19.94
	-0.60	-0.69	-0.69	-0.61	-0.61	-0.72	-0.76	-0.68	-0.84	-1.09	-1.14	-1.16	-1.17	-1.23	-1.18	-1.05	-1.02	-0.99	-0.90	-0.72	-0.78	-0.67	-0.60	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.05	0.00
HUD VL 61758	24.46	28.56	27.90	27.92	28.75	28.98	31.62	32.15	34.16	39.24	39.74	39.93	40.17	42.52	41.20	37.66	38.90	37.57	36.86	34.80	35.41	33.03	33.14	22.39
	2.27	2.68	2.63	2.59	2.67	2.85	3.03	3.10	3.44	4.22	4.23	4.20	4.24	4.47	4.34	3.82	3.85	3.73	3.58	3.23	3.31	3.06	3.04	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	24.85	28.98	28.26	28.21	29.09	29.40	32.02	32.72	34.71	39.87	40.46	40.71	40.89	43.42	42.01	38.23	39.15	37.85	37.18	35.08	35.67	33.40	33.66	22.77
	2.65	3.10	3.00	2.88	3.01	3.26	3.43	3.67	3.99	4.85	4.96	4.98	4.97	5.37	5.15	4.40	4.10	4.01	3.90	3.50	3.57	3.43	3.56	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
MHK VL 61756	22.88	26.62	25.96	26.05	26.84	26.92	29.54	30.12	31.98	36.51	36.92	37.19	37.39	39.55	38.26	35.14	36.41	35.10	34.51	32.74	33.32	31.09	31.14	20.96
	0.68	0.74	0.69	0.72	0.76	0.78	0.94	1.07	1.25	1.40	1.42	1.46	1.46	1.50	1.40	1.30	1.36	1.26	1.23	1.17	1.23	1.12	1.04	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	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
MILLWD 61759	24.41	28.48	27.78	27.73	28.55	28.78	31.43	32.00	34.03	39.16	39.67	39.88	40.14	42.51	41.19	37.63	38.85	37.49	36.78	34.71	35.30	32.96	33.08	22.34
	2.22	2.60	2.51	2.40	2.47	2.64	2.84	2.95	3.31	4.14	4.17	4.15	4.21	4.46	4.33	3.79	3.79	3.65	3.50	3.14	3.20	2.99	2.98	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.64	28.78	28.06	27.99	28.82	29.05	31.74	32.29	34.33	40.96	39.97	40.14	40.41	42.79	41.44	37.82	39.04	37.69	36.95	34.89	35.48	33.33	33.59	23.14
	2.44	2.89	2.79	2.66	2.74	2.91	3.13	3.24	3.60	4.48	4.47	4.41	4.48	4.74	4.57	3.98	3.99	3.85	3.67	3.32	3.38	3.18	3.24	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.25	-0.59
NORTH 61755	21.22	24.80	24.14	24.48	25.21	25.03	27.51	28.23	29.51	33.25	33.65	33.83	34.01	36.08	34.96	32.14	33.54	32.44	32.08	30.84	31.15	29.21	29.59	19.91
	-0.97	-1.08	-1.12	-0.85	-0.87	-1.11	-1.09	-0.82	-1.21	-1.77	-1.85	-1.90	-1.91	-1.97	-1.91	-1.70	-1.51	-1.40	-1.20	-0.73	-0.95	-0.77	-0.51	-0.45
	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
NPX 61845	23.72	27.75	27.18	27.16	27.90	28.02	34.23	30.97	32.87	37.89	38.39	38.52	38.70	40.90	39.60	36.14	37.23	36.02	35.45	33.59	34.15	31.78	34.58	21.63
	1.52	1.86	1.91	1.83	1.82	1.87	1.91	1.92	2.15	2.87	2.89	2.80	2.77	2.85	2.74	2.30	2.18	2.19	2.16	2.02	2.05	1.81	1.94	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00

O H 61846	21.87 <span>-0.33</span> <span>0.00</span>	25.40 <span>-0.49</span> <span>0.00</span>	24.89 <span>-0.38</span> <span>0.00</span>	24.86 <span>-0.47</span> <span>0.00</span>	25.63 <span>-0.45</span> <span>0.00</span>	25.78 <span>-0.36</span> <span>0.00</span>	32.42 <span>0.11</span> <span>-3.62</span>	27.97 <span>-1.08</span> <span>0.00</span>	29.40 <span>-1.33</span> <span>0.00</span>	32.78 <span>-2.24</span> <span>0.00</span>	32.97 <span>-2.53</span> <span>0.00</span>	33.36 <span>-2.37</span> <span>0.00</span>	33.44 <span>-2.49</span> <span>0.00</span>	35.30 <span>-2.75</span> <span>0.00</span>	34.24 <span>-2.62</span> <span>0.00</span>	31.75 <span>-2.08</span> <span>0.00</span>	33.35 <span>-1.70</span> <span>0.00</span>	31.98 <span>-1.86</span> <span>0.00</span>	31.44 <span>-1.84</span> <span>0.00</span>	29.64 <span>-1.93</span> <span>0.00</span>	30.39 <span>-1.71</span> <span>0.00</span>	28.56 <span>-1.41</span> <span>0.00</span>	30.40 <span>-2.24</span> <span>0.05</span>	19.63 <span>-0.73</span> <span>0.00</span>
PJM 61847	22.95 <span>0.75</span> <span>0.00</span>	26.74 <span>0.85</span> <span>0.00</span>	26.23 <span>0.96</span> <span>0.00</span>	26.22 <span>0.90</span> <span>0.00</span>	27.01 <span>0.93</span> <span>0.00</span>	27.20 <span>1.06</span> <span>0.00</span>	30.34 <span>1.22</span> <span>0.00</span>	29.86 <span>0.80</span> <span>0.00</span>	31.68 <span>0.96</span> <span>0.00</span>	36.03 <span>1.01</span> <span>0.00</span>	36.32 <span>0.81</span> <span>0.00</span>	36.62 <span>0.90</span> <span>0.00</span>	36.77 <span>0.84</span> <span>0.00</span>	38.86 <span>0.81</span> <span>0.00</span>	37.64 <span>0.77</span> <span>0.00</span>	34.52 <span>0.68</span> <span>0.00</span>	36.00 <span>0.95</span> <span>0.00</span>	34.66 <span>0.82</span> <span>0.00</span>	34.07 <span>0.79</span> <span>0.00</span>	32.10 <span>0.53</span> <span>0.00</span>	32.78 <span>0.68</span> <span>0.00</span>	30.30 <span>0.65</span> <span>-0.05</span>	31.74 <span>0.61</span> <span>0.01</span>	20.84 <span>0.48</span> <span>0.00</span>
WEST 61752	22.29 <span>0.10</span> <span>0.00</span>	25.84 <span>-0.05</span> <span>0.00</span>	25.30 <span>0.04</span> <span>0.00</span>	25.27 <span>-0.06</span> <span>0.00</span>	26.05 <span>-0.04</span> <span>0.00</span>	26.20 <span>0.06</span> <span>0.00</span>	28.71 <span>0.11</span> <span>0.00</span>	28.46 <span>-0.59</span> <span>0.00</span>	29.92 <span>-0.80</span> <span>0.00</span>	33.39 <span>-1.64</span> <span>0.00</span>	33.62 <span>-1.88</span> <span>0.00</span>	34.05 <span>-1.68</span> <span>0.00</span>	34.14 <span>-1.79</span> <span>0.00</span>	36.07 <span>-1.98</span> <span>0.00</span>	35.00 <span>-1.86</span> <span>0.00</span>	32.45 <span>-1.39</span> <span>0.00</span>	34.07 <span>-0.98</span> <span>0.00</span>	32.63 <span>-1.21</span> <span>0.00</span>	32.03 <span>-1.25</span> <span>0.00</span>	30.16 <span>-1.41</span> <span>0.00</span>	30.94 <span>-1.16</span> <span>0.00</span>	29.12 <span>-0.85</span> <span>0.00</span>	29.20 <span>-0.90</span> <span>0.00</span>	19.97 <span>-0.39</span> <span>0.00</span>