

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

08/06/2013

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	23.42	19.62	12.96	13.22	17.36	22.25	21.33	35.18	39.70	35.40	30.58	33.08	33.85	38.90	38.83	40.47	43.76	38.25	37.94	30.43	30.91	37.06	29.99	28.18
	1.24	0.99	0.65	0.64	0.82	1.08	1.10	2.05	2.28	1.95	1.54	1.78	1.71	1.88	1.96	2.02	2.19	1.88	1.90	1.48	1.62	1.87	1.53	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	22.31	18.65	12.39	12.72	16.65	21.37	20.57	33.63	38.08	34.00	29.65	31.80	32.64	38.29	37.56	39.16	42.39	37.08	36.76	29.50	29.85	35.90	29.07	27.15
	0.13	0.02	0.07	0.14	0.12	0.19	0.35	0.50	0.66	0.55	0.48	0.50	0.51	0.70	0.68	0.71	0.82	0.71	0.72	0.55	0.56	0.71	0.60	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	24.29	20.15	13.27	13.54	17.77	22.82	22.02	36.37	41.25	37.09	33.01	34.86	35.69	44.56	41.05	42.74	46.11	40.35	39.97	32.06	32.45	38.83	31.43	29.36
	2.11	1.52	0.96	0.95	1.24	1.65	1.79	3.24	3.83	3.64	3.18	3.55	3.56	4.11	4.17	4.29	4.55	3.98	3.94	3.11	3.16	3.64	2.97	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	0.00	0.00	-3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	21.96	18.38	12.24	12.60	16.52	21.18	20.44	33.13	37.49	33.34	29.14	31.16	32.04	37.70	37.12	38.78	42.14	36.88	36.50	29.31	29.62	35.80	29.21	27.24
	-0.22	-0.25	-0.07	0.02	-0.01	0.01	0.21	-0.01	0.07	-0.11	-0.02	-0.15	-0.10	0.17	0.25	0.33	0.58	0.51	0.47	0.37	0.33	0.61	0.75	0.62
	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	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	21.73	18.34	12.12	12.38	16.29	20.82	19.77	32.28	36.40	31.89	28.30	31.16	31.22	33.62	33.49	37.15	38.21	34.00	34.96	28.13	33.31	32.75	31.07	25.88
	-0.46	-0.29	-0.20	-0.21	-0.24	-0.35	-0.45	-0.85	-1.02	-0.97	-0.80	-0.95	-0.97	-0.97	-0.96	-1.16	-1.20	-1.14	-1.07	-0.82	-0.98	-0.89	-0.85	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	1.06	0.55	0.00	0.00	2.91	0.00	0.00	0.26	0.07	0.00	0.00
HUD VL 61758	24.19	20.10	13.25	13.53	17.76	22.81	22.00	36.37	41.20	36.98	32.81	34.75	35.59	44.08	40.96	42.67	46.09	40.31	39.90	32.01	32.42	38.79	31.32	29.23
	2.01	1.47	0.94	0.95	1.23	1.64	1.78	3.23	3.78	3.53	3.07	3.44	3.46	4.00	4.08	4.22	4.52	3.94	3.87	3.06	3.12	3.60	2.86	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	24.82	20.48	13.44	13.66	18.08	23.26	22.35	37.06	42.07	37.96	52.32	37.45	36.60	46.17	45.06	43.70	47.13	60.24	84.31	32.96	44.16	40.21	34.34	44.47
	2.64	1.85	1.13	1.08	1.56	2.09	2.13	3.92	4.65	4.51	4.10	4.39	4.22	5.06	5.15	5.25	5.56	5.08	5.00	4.02	4.09	4.78	3.80	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.11	-1.76	-0.25	-3.81	-3.03	0.00	0.00	-18.78	-43.27	0.00	-10.78	-0.24	-2.09	-14.45
MHK VL 61756	22.79	19.07	12.60	12.89	16.91	21.73	20.89	34.32	38.97	34.82	30.43	32.59	33.43	39.16	38.31	39.93	43.17	37.82	37.48	30.10	30.48	36.65	29.51	27.46
	0.60	0.43	0.29	0.31	0.38	0.56	0.67	1.19	1.55	1.37	1.25	1.28	1.29	1.50	1.44	1.48	1.60	1.45	1.45	1.15	1.19	1.46	1.05	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	24.27	20.14	13.26	13.53	17.76	22.80	22.01	36.38	41.28	37.10	33.00	34.87	35.72	44.54	41.09	42.78	46.19	40.41	40.03	32.10	32.50	38.89	31.44	29.34
	2.09	1.51	0.95	0.95	1.23	1.63	1.79	3.25	3.86	3.66	3.19	3.57	3.58	4.14	4.21	4.34	4.62	4.04	4.00	3.16	3.20	3.70	2.98	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	0.00	0.00	-3.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	24.45	20.27	13.34	13.62	17.88	22.95	22.17	36.62	41.52	37.34	33.23	35.09	35.96	44.86	41.32	42.98	46.38	40.57	40.19	32.25	32.64	39.05	31.69	29.58
	2.27	1.63	1.03	1.04	1.35	1.78	1.94	3.49	4.10	3.89	3.40	3.79	3.82	4.40	4.45	4.53	4.81	4.20	4.15	3.30	3.34	3.87	3.23	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	0.00	-3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	21.69	18.28	12.07	12.35	16.28	20.79	19.73	32.10	36.17	32.16	28.11	30.03	30.95	35.94	35.40	36.93	39.82	34.95	34.62	27.89	28.21	34.15	27.55	25.64
	-0.49	-0.35	-0.25	-0.23	-0.25	-0.38	-0.49	-1.04	-1.26	-1.29	-1.00	-1.27	-1.18	-1.36	-1.47	-1.52	-1.74	-1.42	-1.42	-1.06	-1.09	-1.04	-0.91	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.57	19.70	12.99	13.24	17.38	22.28	21.36	35.38	40.03	35.80	31.19	33.50	34.24	40.44	39.26	40.93	44.23	38.67	38.30	30.70	31.14	37.26	36.01	28.38
	1.39	1.07	0.68	0.66	0.85	1.11	1.13	2.25	2.60	2.36	1.89	2.20	2.11	2.28	2.38	2.49	2.67	2.30	2.26	1.76	1.84	2.08	2.11	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00

O H 61846	21.40 <span>-0.78</span> <span>0.00</span>	17.92 <span>-0.71</span> <span>0.00</span>	12.04 <span>-0.27</span> <span>0.00</span>	12.47 <span>-0.11</span> <span>0.00</span>	16.26 <span>-0.27</span> <span>0.00</span>	20.78 <span>-0.39</span> <span>0.00</span>	20.07 <span>-0.15</span> <span>0.00</span>	32.14 <span>-0.99</span> <span>0.00</span>	36.22 <span>-1.20</span> <span>0.00</span>	31.98 <span>-1.47</span> <span>0.00</span>	27.82 <span>-1.35</span> <span>-0.07</span>	29.61 <span>-1.69</span> <span>0.00</span>	30.43 <span>-1.71</span> <span>0.00</span>	37.92 <span>-1.02</span> <span>-2.62</span>	35.32 <span>-1.56</span> <span>0.00</span>	36.93 <span>-1.52</span> <span>0.00</span>	40.22 <span>-1.34</span> <span>0.00</span>	35.18 <span>-1.20</span> <span>0.00</span>	34.94 <span>-1.10</span> <span>0.00</span>	28.07 <span>-0.88</span> <span>0.00</span>	28.35 <span>-0.94</span> <span>0.00</span>	34.47 <span>-0.71</span> <span>0.00</span>	33.53 <span>-0.37</span> <span>0.02</span>	26.67 <span>0.06</span> <span>0.00</span>
PJM 61847	22.81 <span>0.63</span> <span>0.00</span>	18.94 <span>0.31</span> <span>0.00</span>	12.62 <span>0.30</span> <span>0.00</span>	13.00 <span>0.41</span> <span>0.00</span>	16.93 <span>0.40</span> <span>0.00</span>	21.73 <span>0.56</span> <span>0.00</span>	21.01 <span>0.78</span> <span>0.00</span>	34.24 <span>1.10</span> <span>0.00</span>	38.73 <span>1.31</span> <span>0.00</span>	34.56 <span>1.11</span> <span>0.00</span>	30.32 <span>0.85</span> <span>-0.37</span>	32.20 <span>0.90</span> <span>0.00</span>	33.02 <span>0.88</span> <span>0.00</span>	40.09 <span>1.20</span> <span>-1.60</span>	38.15 <span>1.27</span> <span>0.00</span>	39.78 <span>1.33</span> <span>0.00</span>	43.06 <span>1.49</span> <span>0.00</span>	37.65 <span>1.27</span> <span>0.00</span>	37.41 <span>1.38</span> <span>0.00</span>	29.95 <span>1.00</span> <span>0.00</span>	30.32 <span>1.03</span> <span>0.00</span>	35.08 <span>1.35</span> <span>-0.02</span>	33.30 <span>1.40</span> <span>0.02</span>	27.80 <span>1.19</span> <span>0.00</span>
WEST 61752	21.73 <span>-0.45</span> <span>0.00</span>	18.19 <span>-0.44</span> <span>0.00</span>	12.23 <span>-0.08</span> <span>0.00</span>	12.66 <span>0.08</span> <span>0.00</span>	16.53 <span>0.00</span> <span>0.00</span>	21.11 <span>-0.06</span> <span>0.00</span>	20.43 <span>0.20</span> <span>0.00</span>	32.69 <span>-0.44</span> <span>0.00</span>	36.93 <span>-0.49</span> <span>0.00</span>	32.63 <span>-0.82</span> <span>0.00</span>	28.47 <span>-0.70</span> <span>-0.07</span>	30.29 <span>-1.01</span> <span>0.00</span>	31.17 <span>-0.97</span> <span>0.00</span>	36.87 <span>-0.71</span> <span>-0.29</span>	36.18 <span>-0.70</span> <span>0.00</span>	37.82 <span>-0.63</span> <span>0.00</span>	41.18 <span>-0.39</span> <span>0.00</span>	36.02 <span>-0.35</span> <span>0.00</span>	35.75 <span>-0.29</span> <span>0.00</span>	28.69 <span>-0.26</span> <span>0.00</span>	28.99 <span>-0.30</span> <span>0.00</span>	35.25 <span>0.07</span> <span>0.00</span>	29.07 <span>0.61</span> <span>0.00</span>	27.21 <span>0.59</span> <span>0.00</span>