

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/16/2001

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	23.95	22.11	20.68	21.11	22.54	32.74	47.79	34.34	36.00	51.68	31.00	35.34	34.71	33.40	32.33	31.94	31.05	30.83	33.57	43.08	41.17	34.18	27.94	30.12
	1.77	1.69	1.59	1.62	1.69	2.49	3.96	2.54	2.67	3.70	2.19	2.55	2.35	2.23	1.11	1.00	0.97	1.06	1.32	1.33	1.30	1.01	2.01	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.58	19.94	18.67	19.12	20.41	29.39	42.63	30.96	32.47	46.71	28.00	31.91	31.48	30.33	30.53	30.19	29.43	29.14	31.61	40.93	39.01	32.46	25.18	26.91
	-0.60	-0.47	-0.42	-0.37	-0.43	-0.85	-1.20	-0.84	-0.87	-1.27	-0.80	-0.88	-0.88	-0.84	-0.69	-0.75	-0.65	-0.63	-0.64	-0.82	-0.86	-0.71	-0.74	-0.87
	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
DUNWOD 61760	22.56	20.62	19.19	19.52	20.92	30.47	44.56	32.73	34.61	49.96	30.00	34.16	33.79	32.58	33.31	32.98	31.85	31.53	34.28	44.17	42.22	34.86	26.68	28.35
	0.39	0.21	0.11	0.03	0.08	0.23	0.72	0.93	1.27	1.98	1.20	1.37	1.44	1.41	2.09	2.04	1.77	1.76	2.03	2.42	2.35	1.69	0.75	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.04	20.37	19.08	19.53	20.87	30.30	43.94	31.63	33.07	47.58	28.62	32.62	32.10	30.85	28.90	28.68	28.06	27.81	30.10	39.09	37.09	31.16	25.75	27.64
	-0.13	-0.05	-0.01	0.03	0.03	0.05	0.11	-0.17	-0.27	-0.40	-0.18	-0.17	-0.26	-0.32	-2.32	-2.26	-2.02	-1.96	-2.15	-2.66	-2.78	-2.01	-0.18	-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
H Q 61844	22.21	20.45	18.89	19.64	20.98	31.30	51.41	31.92	33.26	47.86	28.66	32.60	32.15	30.96	31.13	30.85	30.02	29.71	32.12	41.62	39.75	32.19	28.62	34.00
	0.03	0.03	0.10	0.14	0.13	0.23	0.30	0.12	-0.07	-0.11	-0.14	-0.19	-0.21	-0.21	-0.09	-0.09	-0.06	-0.06	-0.13	-0.13	-0.12	-0.07	0.11	0.23
	0.00	0.00	0.29	0.00	0.00	-0.83	-7.27	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	0.91	-2.58	-6.00	
HUD VL 61758	22.47	20.57	19.16	19.49	20.88	30.37	44.35	32.52	34.33	49.48	29.74	33.85	33.47	32.27	33.34	32.95	31.87	31.53	34.30	44.22	42.23	34.88	26.52	28.19
	0.30	0.15	0.07	0.00	0.04	0.13	0.52	0.72	0.99	1.51	0.94	1.06	1.12	1.10	2.12	2.01	1.79	1.76	2.05	2.47	2.36	1.71	0.59	0.41
	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
LONGIL 61762	22.73	22.16	23.47	25.00	22.51	31.03	58.45	83.09	43.70	68.96	61.33	38.59	34.08	32.88	33.58	44.08	75.70	118.02	119.73	117.70	118.68	99.84	26.87	28.57
	0.55	0.35	0.26	0.19	0.26	0.42	0.90	1.08	1.48	2.33	1.43	1.66	1.73	1.71	2.36	2.73	2.11	2.03	2.37	2.94	2.88	2.02	0.95	0.79
	0.00	-1.39	-4.13	-5.32	-1.40	-0.37	-13.72	-50.21	-8.89	-18.66	-31.10	-4.14	0.00	0.00	0.00	-10.41	-43.51	-86.22	-85.11	-73.01	-75.93	-64.65	0.00	0.00
MHK VL 61756	22.69	20.91	19.54	19.93	21.28	30.82	44.80	32.31	33.89	48.81	29.24	33.37	32.93	31.71	31.63	31.30	30.48	30.19	32.75	42.35	40.43	33.58	26.38	28.40
	0.52	0.50	0.45	0.44	0.43	0.58	0.96	0.51	0.55	0.83	0.44	0.58	0.57	0.54	0.41	0.36	0.40	0.42	0.50	0.60	0.56	0.41	0.45	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.30	20.39	18.99	19.31	20.70	30.13	44.01	32.31	34.15	49.27	29.58	33.68	33.32	32.12	32.87	32.58	31.48	31.15	33.88	43.65	41.72	34.43	26.35	28.02
	0.13	-0.02	-0.10	-0.18	-0.15	-0.12	0.18	0.51	0.81	1.29	0.78	0.89	0.96	0.95	1.65	1.64	1.40	1.38	1.63	1.90	1.85	1.26	0.42	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.90	20.89	19.43	19.76	21.18	30.91	45.31	33.33	35.30	51.00	30.57	34.80	34.43	33.20	36.98	36.03	35.30	35.09	34.49	63.49	42.50	35.05	27.06	28.82
	0.73	0.48	0.35	0.27	0.34	0.67	1.47	1.53	1.96	3.02	1.77	2.01	2.07	2.03	2.40	2.32	2.01	1.96	2.24	2.77	2.63	1.88	1.13	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-2.77	-3.21	-3.36	0.00	-18.97	0.00	0.00	0.00	0.00
NORTH 61755	22.45	20.67	19.38	19.85	21.20	30.81	44.63	32.22	33.58	48.31	28.91	32.89	32.43	31.23	31.14	30.88	30.16	29.86	32.29	41.83	39.94	33.30	26.29	28.29
	0.28	0.26	0.30	0.35	0.35	0.56	0.80	0.41	0.25	0.33	0.11	0.11	0.07	0.06	-0.08	-0.06	0.08	0.09	0.04	0.08	0.07	0.13	0.36	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.91	21.10	19.31	20.08	21.46	26.92	45.21	32.75	34.50	49.58	29.85	33.97	33.50	32.24	32.69	32.30	31.28	30.99	33.70	43.38	41.46	33.42	29.49	34.58
	0.73	0.68	0.61	0.59	0.61	0.95	1.49	0.94	1.16	1.60	1.05	1.19	1.14	1.07	1.47	1.36	1.20	1.22	1.45	1.63	1.59	1.16	0.91	1.03
	0.00	0.00	0.38	0.00	0.00	4.28	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	0.91	-2.65	-5.78	

H 61846	20.87 <b>-1.31</b> 0.00	19.25 <b>-1.16</b> 0.00	17.67 <b>-1.06</b> 0.35	18.34 <b>-1.15</b> 0.00	19.67 <b>-1.18</b> 0.00	24.68 <b>-1.92</b> 3.65	40.31 <b>-3.42</b> 0.10	29.46 <b>-2.34</b> 0.00	30.73 <b>-2.61</b> 0.00	44.14 <b>-3.84</b> 0.00	26.83 <b>-1.97</b> 0.00	30.46 <b>-2.33</b> 0.00	30.03 <b>-2.32</b> 0.00	28.91 <b>-2.26</b> 0.00	27.22 <b>-4.00</b> 0.00	27.20 <b>-3.74</b> 0.00	26.71 <b>-3.37</b> 0.00	26.50 <b>-3.27</b> 0.00	28.48 <b>-3.77</b> 0.00	36.95 <b>-4.80</b> 0.00	34.93 <b>-4.94</b> 0.00	28.98 <b>-3.28</b> 0.91	25.45 <b>-2.09</b> -1.61	30.49 <b>-2.23</b> -4.95
PJM 61847	20.74 <b>-1.43</b> 0.00	19.09 <b>-1.33</b> 0.00	17.35 <b>-1.25</b> 0.48	18.14 <b>-1.36</b> 0.00	19.45 <b>-1.40</b> 0.00	23.99 <b>-2.10</b> 4.15	40.47 <b>-3.26</b> 0.11	29.64 <b>-2.16</b> 0.00	31.01 <b>-2.33</b> 0.00	44.65 <b>-3.33</b> 0.00	26.79 <b>-2.01</b> 0.00	30.46 <b>-2.33</b> 0.00	30.09 <b>-2.27</b> 0.00	28.99 <b>-2.18</b> 0.00	28.50 <b>-2.72</b> 0.00	28.50 <b>-2.44</b> 0.00	28.10 <b>-1.98</b> 0.00	27.81 <b>-1.96</b> 0.00	29.99 <b>-2.26</b> 0.00	38.79 <b>-2.96</b> 0.00	37.00 <b>-2.87</b> 0.00	29.77 <b>-2.49</b> 0.91	26.34 <b>-1.87</b> -2.28	31.16 <b>-2.01</b> -5.40
WEST 61752	20.72 <b>-1.45</b> 0.00	19.17 <b>-1.24</b> 0.00	17.96 <b>-1.12</b> 0.00	18.28 <b>-1.21</b> 0.00	19.59 <b>-1.26</b> 0.00	28.12 <b>-2.13</b> 0.00	39.98 <b>-3.85</b> 0.00	29.17 <b>-2.63</b> 0.00	30.42 <b>-2.92</b> 0.00	43.71 <b>-4.27</b> 0.00	26.60 <b>-2.21</b> 0.00	30.17 <b>-2.62</b> 0.00	29.75 <b>-2.60</b> 0.00	28.67 <b>-2.50</b> 0.00	27.39 <b>-3.83</b> 0.00	27.45 <b>-3.49</b> 0.00	27.00 <b>-3.08</b> 0.00	26.73 <b>-3.04</b> 0.00	28.74 <b>-3.51</b> 0.00	37.28 <b>-4.47</b> 0.00	35.29 <b>-4.58</b> 0.00	30.02 <b>-3.15</b> 0.00	23.64 <b>-2.29</b> 0.00	25.29 <b>-2.49</b> 0.00