

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/16/2001

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	43.44	24.50	21.15	9.02	33.44	38.37	54.33	45.30	43.20	46.38	68.64	102.74	92.86	93.90	72.23	53.59	46.87	47.71	44.98	44.43	46.34	46.05	42.94	37.70
	1.84	1.29	1.42	0.64	2.37	2.16	1.06	2.87	2.20	2.36	3.64	5.06	3.90	4.60	3.57	2.51	2.03	2.23	1.98	2.25	2.24	2.36	1.97	1.30
	-12.57	-2.85	0.00	0.00	0.00	-7.62	-36.68	-2.18	0.00	0.00	0.00	0.00	-1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.78
CENTRL 61754	29.59	20.10	19.22	8.17	30.28	28.60	19.75	39.76	40.46	43.56	64.48	97.13	86.68	88.81	68.16	50.73	44.57	45.05	42.56	41.62	43.54	43.17	40.40	31.53
	-0.62	-0.52	-0.51	-0.21	-0.79	-0.71	-0.31	-0.69	-0.55	-0.47	-0.53	-0.55	-0.56	-0.49	-0.49	-0.35	-0.27	-0.44	-0.44	-0.57	-0.56	-0.52	-0.57	-0.54
	-1.18	-0.27	0.00	0.00	0.00	-0.72	-3.46	-0.21	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45
DUNWOD 61760	40.91	43.53	28.82	8.74	32.52	36.31	47.30	44.96	44.33	47.47	69.54	103.50	94.09	94.39	72.61	54.17	47.65	48.34	45.81	45.08	47.31	46.43	43.57	37.56
	1.63	1.12	0.89	0.36	1.45	1.56	1.12	2.96	3.33	3.45	4.53	5.82	5.44	5.09	3.95	3.09	2.81	2.85	2.81	2.90	3.21	2.74	2.60	2.09
	-10.25	-22.04	-8.21	0.00	0.00	-6.15	-29.58	-1.76	0.00	0.00	0.00	0.00	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86
GENESE 61753	29.22	19.86	19.09	8.13	30.21	28.39	19.45	39.12	39.60	42.77	63.35	95.42	84.87	87.61	67.29	50.17	44.01	44.34	41.80	40.79	42.54	42.42	39.68	30.84
	-0.96	-0.76	-0.64	-0.26	-0.86	-0.91	-0.56	-1.32	-1.40	-1.25	-1.65	-2.26	-2.35	-1.69	-1.37	-0.91	-0.82	-1.14	-1.20	-1.39	-1.57	-1.28	-1.29	-1.22
	-1.15	-0.26	0.00	0.00	0.00	-0.71	-3.42	-0.20	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45
H Q 61844	28.72	20.14	19.57	8.32	30.85	28.32	16.31	39.83	40.44	43.41	64.03	96.01	46.75	87.34	67.77	50.39	44.22	44.80	42.32	41.47	43.36	43.08	40.42	31.17
	-0.28	-0.21	-0.15	-0.06	-0.23	-0.25	-0.17	-0.41	-0.56	-0.61	-0.98	-1.67	-1.53	-1.25	-0.89	-0.69	-0.62	-0.69	-0.69	-0.72	-0.75	-0.61	-0.55	-0.43
	0.02	0.01	0.00	0.00	0.00	0.02	0.12	0.01	0.00	0.00	0.00	0.00	38.77	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
HUD VL 61758	40.41	23.48	20.39	8.65	32.08	35.85	47.11	44.02	43.35	46.41	68.12	101.66	92.42	92.74	71.25	53.11	46.67	47.41	44.92	44.17	46.32	45.59	42.75	36.95
	1.22	0.82	0.67	0.26	1.01	1.08	0.77	2.00	2.35	2.39	3.12	3.98	3.77	3.43	2.59	2.03	1.84	1.92	1.91	1.99	2.22	1.89	1.78	1.46
	-10.16	-2.30	0.00	0.00	0.00	-6.18	-29.74	-1.77	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.88
LONGIL 61762	40.83	43.53	28.83	8.75	32.54	43.08	48.16	44.70	44.03	47.11	94.46	102.48	93.88	95.60	74.81	56.97	50.75	48.51	48.44	64.72	58.16	51.54	43.36	37.38
	1.54	1.12	0.90	0.37	1.47	1.57	1.09	2.70	3.03	3.09	4.07	4.81	4.99	4.58	3.22	2.56	2.36	2.46	2.64	2.72	2.88	2.40	2.39	1.90
	-10.26	-22.05	-8.21	0.00	0.00	-12.91	-30.46	-1.76	0.00	0.00	-25.38	0.00	-1.84	-1.71	-2.93	-3.33	-3.56	-0.57	-2.80	-19.81	-11.17	-5.45	0.00	-3.86
MHK VL 61756	29.88	20.77	20.09	8.54	31.65	29.35	17.96	41.03	41.63	44.82	66.13	98.96	87.99	90.46	69.46	51.52	45.21	45.84	43.53	42.80	44.70	44.30	41.44	32.05
	0.48	0.32	0.36	0.15	0.57	0.53	0.24	0.72	0.63	0.79	1.12	1.29	0.87	1.16	0.81	0.44	0.38	0.35	0.53	0.61	0.60	0.61	0.47	0.29
	-0.37	-0.09	0.00	0.00	0.00	-0.23	-1.12	-0.07	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15
MILLWD 61759	40.38	43.25	28.63	8.66	32.20	35.94	46.78	44.46	43.86	46.97	68.85	102.52	93.20	93.49	71.91	53.63	47.16	47.85	45.35	44.61	46.82	45.98	43.14	37.18
	1.28	0.89	0.69	0.28	1.13	1.27	0.93	2.48	2.86	2.95	3.85	4.84	4.57	4.19	3.25	2.55	2.33	2.37	2.34	2.43	2.71	2.29	2.17	1.76
	-10.07	-22.00	-8.21	0.00	0.00	-6.08	-29.24	-1.74	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81
N.Y.C. 61761	42.87	48.86	43.03	8.90	33.88	36.89	47.72	46.05	45.46	48.68	71.09	105.40	95.81	96.17	73.99	55.26	48.69	49.35	46.84	46.15	48.44	47.43	44.51	38.29
	2.22	1.53	1.26	0.51	2.01	2.14	1.51	4.05	4.46	4.66	6.09	7.73	7.16	6.86	5.33	4.18	3.86	3.87	3.83	3.96	4.34	3.73	3.54	2.82
	-11.62	-26.98	-22.04	0.00	-0.79	-6.16	-29.61	-1.76	0.00	0.00	0.00	0.00	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86
NORTH 61755	28.83	20.21	19.66	8.36	30.99	28.46	16.32	40.00	40.58	43.59	64.26	96.22	85.57	88.25	67.98	50.54	44.35	44.93	42.45	41.62	43.47	43.22	40.50	31.21
	-0.17	-0.14	-0.07	-0.03	-0.09	-0.11	-0.14	-0.23	-0.42	-0.43	-0.75	-1.46	-1.47	-1.06	-0.68	-0.54	-0.48	-0.55	-0.55	-0.57	-0.63	-0.47	-0.47	-0.39
	0.03	0.01	0.00	0.00	0.00	0.03	0.14	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
NPX 61845	42.02	23.91	20.65	8.78	32.53	37.02	51.22	43.94	42.28	45.24	66.67	99.95	50.41	90.37	70.01	52.08	45.67	46.56	44.03	43.43	45.36	44.96	42.10	36.89
	1.27	0.90	0.93	0.40	1.45	1.37	0.65	1.67	1.28	1.22	1.66	2.28	1.73	1.77	1.35	1.00	0.84	1.08	1.03	1.24	1.26	1.27	1.13	0.85
	-11.71	-2.65	0.00	0.00	0.00	-7.06	-33.97	-2.02	0.00	0.00	0.00	0.00	38.36	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.43

PJM 61846	28.51 <span>-2.01</span> <span>-1.50</span>	19.25 <span>-1.45</span> <span>-0.34</span>	18.20 <span>-1.53</span> <span>0.00</span>	7.76 <span>-0.63</span> <span>0.00</span>	28.72 <span>-2.36</span> <span>0.00</span>	27.32 <span>-2.18</span> <span>-0.91</span>	19.97 <span>-1.04</span> <span>-4.41</span>	37.17 <span>-3.33</span> <span>-0.26</span>	38.28 <span>-2.72</span> <span>0.00</span>	41.15 <span>-2.87</span> <span>0.00</span>	60.00 <span>-5.01</span> <span>0.00</span>	89.89 <span>-7.79</span> <span>0.00</span>	41.04 <span>-6.52</span> <span>39.49</span>	81.73 <span>-6.86</span> <span>0.71</span>	63.37 <span>-5.28</span> <span>0.00</span>	47.74 <span>-3.34</span> <span>0.00</span>	42.09 <span>-2.74</span> <span>0.00</span>	42.38 <span>-3.10</span> <span>0.00</span>	40.08 <span>-2.92</span> <span>0.00</span>	38.81 <span>-3.38</span> <span>0.00</span>	40.54 <span>-3.56</span> <span>0.00</span>	40.30 <span>-3.40</span> <span>0.00</span>	38.36 <span>-2.61</span> <span>0.00</span>	30.37 <span>-1.82</span> <span>-0.58</span>
PJM 61847	26.89 <span>-2.16</span> <span>-0.02</span>	16.39 <span>-1.54</span> <span>2.43</span>	17.71 <span>-1.59</span> <span>0.44</span>	7.72 <span>-0.67</span> <span>0.00</span>	23.77 <span>-2.51</span> <span>4.79</span>	27.55 <span>-2.28</span> <span>-1.24</span>	21.48 <span>-1.18</span> <span>-6.06</span>	37.44 <span>-3.16</span> <span>-0.36</span>	38.20 <span>-2.80</span> <span>0.00</span>	41.01 <span>-3.01</span> <span>0.00</span>	60.15 <span>-4.86</span> <span>0.00</span>	89.98 <span>-7.70</span> <span>0.00</span>	43.69 <span>-6.71</span> <span>36.65</span>	81.51 <span>-7.13</span> <span>0.67</span>	63.14 <span>-5.52</span> <span>0.00</span>	47.33 <span>-3.75</span> <span>0.00</span>	41.70 <span>-3.13</span> <span>0.00</span>	42.21 <span>-3.27</span> <span>0.00</span>	39.99 <span>-3.01</span> <span>0.00</span>	39.00 <span>-3.19</span> <span>0.00</span>	40.81 <span>-3.29</span> <span>0.00</span>	40.44 <span>-3.25</span> <span>0.00</span>	38.08 <span>-2.89</span> <span>0.00</span>	30.27 <span>-2.13</span> <span>-0.79</span>
WEST 61752	28.28 <span>-2.19</span> <span>-1.45</span>	19.12 <span>-1.56</span> <span>-0.32</span>	18.07 <span>-1.65</span> <span>0.00</span>	7.70 <span>-0.68</span> <span>0.00</span>	28.52 <span>-2.55</span> <span>0.00</span>	27.08 <span>-2.39</span> <span>-0.88</span>	19.66 <span>-1.15</span> <span>-4.21</span>	36.86 <span>-3.63</span> <span>-0.25</span>	38.03 <span>-2.97</span> <span>0.00</span>	40.93 <span>-3.09</span> <span>0.00</span>	59.71 <span>-5.30</span> <span>0.00</span>	89.51 <span>-8.17</span> <span>0.00</span>	80.44 <span>-6.83</span> <span>-0.22</span>	82.12 <span>-7.19</span> <span>0.00</span>	63.15 <span>-5.50</span> <span>0.00</span>	47.56 <span>-3.52</span> <span>0.00</span>	41.98 <span>-2.85</span> <span>0.00</span>	42.22 <span>-3.27</span> <span>0.00</span>	39.90 <span>-3.11</span> <span>0.00</span>	38.58 <span>-3.61</span> <span>0.00</span>	40.33 <span>-3.77</span> <span>0.00</span>	40.10 <span>-3.59</span> <span>0.00</span>	38.12 <span>-2.85</span> <span>0.00</span>	30.15 <span>-2.01</span> <span>-0.55</span>