

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/13/2001

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	39.98 2.63 0.00	37.47 2.37 0.00	30.72 1.91 0.00	34.61 2.21 0.00	34.85 2.20 0.00	45.46 2.68 0.00	45.79 2.59 0.00	42.71 2.03 0.00	49.79 2.19 0.00	90.90 3.14 0.00	99.63 3.15 0.00	87.15 2.47 0.00	96.43 2.80 0.00	80.76 2.57 -2.07	30.43 0.44 -13.96	101.70 2.73 -2.64	49.47 1.13 -1.34	78.56 2.95 -0.33	80.60 2.87 0.00	60.58 2.40 0.00	59.91 2.42 0.00	42.32 1.71 0.00	35.51 1.86 0.00	39.99 2.65 0.00
CENTRL 61754	36.12 -1.22 0.00	33.98 -1.12 0.00	27.87 -0.94 0.00	31.32 -1.07 0.00	31.59 -1.07 0.00	41.39 -1.38 0.00	41.83 -1.37 0.00	39.47 -1.20 0.00	46.19 -1.41 0.00	85.25 -2.51 0.00	94.06 -2.42 0.00	82.74 -1.94 0.00	91.49 -2.15 0.00	74.53 -1.78 -0.18	16.95 -0.27 -1.20	94.68 -1.87 -0.23	46.08 -1.03 -0.11	73.55 -1.78 -0.03	75.84 -1.88 0.00	56.41 -1.76 0.00	55.83 -1.66 0.00	39.47 -1.15 0.00	32.61 -1.05 0.00	36.10 -1.24 0.00
DUNWOD 61760	39.31 1.97 0.00	36.97 1.87 0.00	30.36 1.56 0.00	34.11 1.72 0.00	34.41 1.76 0.00	45.39 2.62 0.00	45.91 2.72 0.00	43.64 2.96 0.00	51.62 4.02 0.00	96.44 8.68 0.00	105.98 9.50 0.00	93.26 8.58 0.00	103.16 9.52 0.00	153.85 7.91 -69.81	519.15 1.62 -501.51	197.43 8.05 -93.06	96.33 4.09 -45.24	93.33 6.85 -11.20	84.83 7.10 0.00	63.54 5.36 0.00	62.66 5.18 0.00	43.85 3.23 0.00	36.06 2.41 0.00	39.72 2.38 0.00
GENESE 61753	36.60 -0.74 0.00	34.38 -0.72 0.00	28.23 -0.58 0.00	31.71 -0.68 0.00	31.99 -0.66 0.00	41.77 -1.00 0.00	42.30 -0.89 0.00	39.74 -0.93 0.00	46.19 -1.41 0.00	84.43 -3.32 0.00	93.45 -3.03 0.00	82.50 -2.18 0.00	91.14 -2.49 0.00	74.35 -1.78 0.00	15.62 -0.40 0.00	94.59 -1.74 0.00	45.85 -1.14 0.00	72.56 -2.73 0.00	74.98 -2.75 0.00	55.80 -2.37 0.00	55.51 -1.97 0.00	39.27 -1.34 0.00	32.72 -0.93 0.00	36.36 -0.98 0.00
H Q 61844	34.96 -0.18 2.21	31.80 -0.19 3.10	28.66 -0.12 0.03	32.23 -0.16 0.00	27.62 -0.18 4.85	27.09 -0.26 15.42	16.82 -0.24 26.13	38.78 -0.39 1.51	46.89 -0.66 0.05	86.02 -1.74 0.00	94.51 -1.97 0.00	50.17 -1.78 32.73	91.20 -2.04 0.40	74.49 -1.64 0.00	15.70 -0.32 0.00	1.47 -1.86 92.99	45.60 -0.94 0.45	73.77 -1.51 0.00	34.84 -1.56 41.33	56.83 -1.17 0.18	56.79 -0.70 0.00	38.97 -0.41 1.24	33.43 -0.23 0.00	36.95 -0.39 0.00
HUD VL 61758	38.85 1.50 0.00	36.45 1.35 0.00	29.91 1.10 0.00	33.60 1.21 0.00	33.90 1.24 0.00	44.64 1.86 0.00	45.14 1.94 0.00	42.79 2.12 0.00	50.57 2.97 0.00	94.24 6.48 0.00	103.49 7.02 0.00	90.96 6.29 0.00	100.62 6.99 0.00	139.11 5.77 -57.21	403.26 1.17 -386.07	175.66 6.28 -73.05	87.22 3.15 -37.07	89.71 5.25 -9.18	83.22 5.49 0.00	62.18 4.00 0.00	61.29 3.81 0.00	43.18 2.56 0.00	35.46 1.80 0.00	39.03 1.69 0.00
LONGIL 61762	39.91 2.57 0.00	37.46 2.36 0.00	30.75 1.94 0.00	34.56 2.16 0.00	34.90 2.25 0.00	45.93 3.16 0.00	46.11 2.92 0.00	43.83 3.15 0.00	51.88 4.28 0.00	96.87 9.11 0.00	106.17 9.69 0.00	93.60 8.68 -0.24	103.53 9.61 -0.28	153.82 7.88 -69.81	519.10 1.57 -501.51	197.40 8.02 -93.06	100.33 4.03 -49.30	111.78 6.34 -30.16	102.81 6.36 -18.72	93.15 4.54 -30.43	91.06 5.04 -28.54	54.90 3.29 -11.00	36.11 2.46 0.00	40.22 2.88 0.00
MHK VL 61756	38.30 0.96 0.00	35.95 0.85 0.00	29.51 0.70 0.00	33.17 0.78 0.00	33.45 0.80 0.00	43.82 1.05 0.00	44.24 1.04 0.00	41.48 0.80 0.00	48.30 0.70 0.00	88.66 0.90 0.00	97.44 0.96 0.00	85.51 0.83 0.00	94.64 1.00 0.00	77.36 0.89 -0.34	18.54 0.20 -2.32	97.93 1.16 -0.44	47.78 0.56 -0.22	76.23 0.90 -0.06	78.71 0.99 0.00	58.81 0.63 0.00	58.19 0.71 0.00	41.14 0.53 0.00	34.32 0.67 0.00	38.29 0.94 0.00
MILLWD 61759	38.86 1.51 0.00	36.43 1.34 0.00	29.92 1.11 0.00	33.62 1.22 0.00	33.91 1.26 0.00	44.72 1.95 0.00	45.25 2.06 0.00	42.99 2.31 0.00	50.85 3.25 0.00	94.93 7.17 0.00	104.36 7.88 0.00	91.83 7.15 0.00	101.56 7.92 0.00	150.96 6.59 -68.24	508.26 1.36 -490.87	194.33 6.96 -91.05	94.78 3.56 -44.22	92.13 5.90 -10.95	83.70 5.97 0.00	62.46 4.28 0.00	61.68 4.20 0.00	43.33 2.71 0.00	35.57 1.92 0.00	39.15 1.81 0.00
N.Y.C. 61761	40.20 2.86 0.00	37.68 2.58 0.00	30.97 2.17 0.00	34.81 2.41 0.00	35.11 2.45 0.00	46.37 3.60 0.00	46.93 3.74 0.00	44.64 3.96 0.00	52.72 5.11 0.00	98.67 10.91 0.00	108.25 11.77 0.00	95.24 10.57 0.00	105.41 11.77 0.00	155.68 9.74 -69.81	519.42 1.89 -501.51	198.82 9.44 -93.06	96.94 4.70 -45.24	94.20 7.72 -11.20	85.84 8.11 0.00	64.23 6.05 0.00	63.62 6.14 0.00	44.57 3.95 0.00	36.54 2.88 0.00	40.27 2.93 0.00
NORTH 61755	37.37 0.02 0.00	35.13 0.03 0.00	28.87 0.07 0.00	32.44 0.04 0.00	32.68 0.03 0.00	42.75 -0.02 0.00	43.22 0.02 0.00	40.47 -0.21 0.00	47.06 -0.54 0.00	85.68 -2.08 0.00	93.99 -2.49 0.00	82.46 -2.21 0.00	91.12 -2.51 0.00	74.14 -1.99 0.00	15.64 -0.38 0.00	94.18 -2.15 0.00	45.94 -1.06 0.00	73.51 -1.78 0.00	75.89 -1.84 0.00	56.79 -1.39 0.00	56.76 -0.72 0.00	40.20 -0.41 0.00	33.54 -0.11 0.00	37.15 -0.19 0.00
NPX 61845	36.63 1.36 2.07	33.28 1.21 3.03	29.74 0.96 0.03	33.53 1.13 0.00	28.94 1.11 4.82	28.78 1.40 15.38	19.09 1.28 25.38	40.55 0.98 1.10	48.71 1.16 0.04	89.73 1.97 0.00	98.41 1.93 0.00	55.04 1.49 31.13	95.06 1.80 0.38	104.70 1.66 -26.92	197.95 0.29 -181.64	132.05 1.36 -34.37	65.06 0.61 -17.44	81.02 1.42 -4.32	59.15 1.54 20.12	59.48 1.31 0.00	58.75 1.27 0.00	41.12 0.89 0.38	34.63 0.98 0.00	38.79 1.44 0.00

PJM 61846	31.41 <del>-1.79</del> 4.15	28.72 <del>-1.33</del> 5.05	27.69 <del>-1.06</del> 0.07	31.09 <del>-1.30</del> 0.00	25.25 <del>-1.25</del> 6.27	24.53 <del>-1.75</del> 16.49	14.02 <del>-1.68</del> 27.49	36.64 <del>-1.46</del> 2.58	45.59 <del>-1.95</del> 0.06	84.07 <del>-3.69</del> 0.00	93.04 <del>-3.44</del> 0.00	48.11 <del>-2.53</del> 34.04	89.47 <del>-3.76</del> 0.41	73.92 <del>-3.21</del> -1.00	22.27 <del>-0.51</del> -6.76	1.21 <del>-1.80</del> 93.31	46.15 <del>-1.03</del> -0.17	73.02 <del>-2.43</del> -0.16	33.10 <del>-2.46</del> 42.16	55.35 <del>-2.62</del> 0.21	55.03 <del>-2.45</del> 0.00	37.23 <del>-1.53</del> 1.85	32.13 <del>-1.52</del> 0.00	34.98 <del>-2.36</del> 0.00
PJM 61847	32.47 <del>-1.90</del> 2.98	29.02 <del>-1.64</del> 4.44	27.39 <del>-1.36</del> 0.06	30.80 <del>-1.59</del> 0.00	25.03 <del>-1.57</del> 6.05	25.01 <del>-1.91</del> 15.85	15.27 <del>-1.76</del> 26.16	37.83 <del>-1.46</del> 1.38	46.01 <del>-1.54</del> 0.05	85.38 <del>-2.38</del> 0.00	94.16 <del>-2.31</del> 0.00	50.40 <del>-1.88</del> 32.40	90.72 <del>-2.53</del> 0.40	75.25 <del>-2.20</del> -1.32	24.56 <del>-0.38</del> -8.92	58.66 <del>-1.84</del> 35.82	47.06 <del>-0.79</del> -0.86	73.97 <del>-1.52</del> -0.21	37.80 <del>-1.50</del> 38.43	56.35 <del>-1.71</del> 0.12	55.83 <del>-1.65</del> 0.00	38.64 <del>-1.16</del> 0.82	32.37 <del>-1.29</del> 0.00	35.38 <del>-1.96</del> 0.00
WEST 61752	35.27 <del>-2.08</del> 0.00	33.51 <del>-1.59</del> 0.00	27.51 <del>-1.30</del> 0.00	30.81 <del>-1.58</del> 0.00	31.10 <del>-1.55</del> 0.00	40.66 <del>-2.11</del> 0.00	41.15 <del>-2.04</del> 0.00	38.93 <del>-1.74</del> 0.00	45.32 <del>-2.28</del> 0.00	83.42 <del>-4.34</del> 0.00	92.37 <del>-4.11</del> 0.00	81.56 <del>-3.12</del> 0.00	89.15 <del>-4.49</del> 0.00	72.21 <del>-3.92</del> 0.00	15.43 <del>-0.59</del> 0.00	93.77 <del>-2.56</del> 0.00	45.66 <del>-1.34</del> 0.00	71.86 <del>-3.42</del> 0.00	74.23 <del>-3.50</del> 0.00	55.02 <del>-3.15</del> 0.00	54.30 <del>-3.18</del> 0.00	38.72 <del>-1.90</del> 0.00	31.78 <del>-1.87</del> 0.00	34.52 <del>-2.82</del> 0.00