

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/16/2003

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	22.75 1.48 0.00	27.90 1.76 0.00	21.14 1.25 0.00	8.90 0.50 0.00	0.46 0.03 0.00	3.94 0.20 0.00	16.47 0.93 0.00	28.53 1.40 0.00	25.60 1.14 0.00	35.23 1.71 0.00	37.43 1.76 0.00	45.30 1.85 0.00	43.77 1.70 0.00	52.91 2.06 0.00	49.60 1.86 0.00	47.44 1.79 0.00	45.36 1.65 0.00	40.56 1.36 0.00	42.65 1.31 0.00	39.31 1.15 0.00	44.70 1.31 0.00	39.90 1.54 0.00	28.70 0.87 0.00	16.73 0.74 0.00
CENTRL 61754	20.78 -0.48 0.00	25.59 -0.55 0.00	19.48 -0.41 0.00	8.24 -0.15 0.00	0.43 -0.01 0.00	3.68 -0.06 0.00	15.33 -0.21 0.00	26.66 -0.47 0.00	24.02 -0.43 0.00	32.85 -0.67 0.00	35.05 -0.63 0.00	42.81 -0.63 0.00	41.47 -0.61 0.00	50.17 -0.68 0.00	47.12 -0.62 0.00	45.05 -0.61 0.00	43.17 -0.55 0.00	38.68 -0.51 0.00	40.81 -0.53 0.00	37.69 -0.48 0.00	42.85 -0.54 0.00	37.79 -0.58 0.00	27.44 -0.39 0.00	15.76 -0.22 0.00
DUNWOD 61760	22.12 0.85 0.00	27.09 0.96 0.00	20.54 0.65 0.00	8.65 0.25 0.00	0.44 0.01 0.00	3.87 0.13 0.00	16.34 0.81 0.00	29.10 1.97 0.00	26.45 2.00 0.00	36.23 2.71 0.00	38.51 2.83 0.00	46.89 3.45 0.00	45.26 3.19 0.00	54.50 3.65 0.00	51.21 3.47 0.00	49.01 3.35 0.00	46.95 3.24 0.00	41.96 2.76 0.00	44.13 2.79 0.00	40.66 2.50 0.00	46.44 3.05 0.00	41.13 2.76 0.00	29.67 1.84 0.00	16.74 0.75 0.00
GENESE 61753	20.96 -0.31 0.00	25.80 -0.34 0.00	19.70 -0.19 0.00	8.35 -0.04 0.00	0.43 0.00 0.00	3.73 -0.01 0.00	15.43 -0.11 0.00	26.56 -0.57 0.00	23.84 -0.61 0.00	32.71 -0.80 0.00	35.09 -0.59 0.00	42.73 -0.71 0.00	41.37 -0.70 0.00	50.33 -0.52 0.00	47.11 -0.63 0.00	44.97 -0.69 0.00	43.00 -0.72 0.00	38.56 -0.64 0.00	40.57 -0.78 0.00	37.48 -0.69 0.00	42.53 -0.86 0.00	37.59 -0.77 0.00	27.33 -0.50 0.00	15.90 -0.08 0.00
H Q 61844	21.24 -0.03 0.00	26.08 -0.06 0.00	19.87 -0.02 0.00	8.40 0.00 0.00	0.43 0.00 0.00	3.73 -0.01 0.00	25.78 0.10 -1.53	26.85 -0.28 0.00	24.16 -0.30 0.00	33.14 -0.38 0.00	35.26 -0.42 0.00	42.94 -0.50 0.00	41.65 -0.42 0.00	50.37 -0.48 0.00	47.18 -0.56 0.00	45.06 -0.59 0.00	43.12 -0.60 0.00	38.74 -0.46 0.00	40.83 -0.52 0.00	37.72 -0.45 0.00	42.75 -0.64 0.00	37.80 -0.56 0.00	31.42 -0.17 3.10	38.68 0.18 -3.10
HUD VL 61758	21.80 0.53 0.00	26.74 0.60 0.00	20.29 0.41 0.00	8.55 0.15 0.00	0.44 0.01 0.00	3.83 0.09 0.00	16.06 0.52 0.00	28.46 1.33 0.00	25.80 1.35 0.00	35.30 1.78 0.00	37.44 1.77 0.00	45.59 2.15 0.00	44.03 1.96 0.00	53.05 2.20 0.00	49.92 2.18 0.00	47.85 2.19 0.00	45.84 2.12 0.00	41.01 1.81 0.00	43.24 1.90 0.00	39.86 1.69 0.00	45.45 2.06 0.00	40.16 1.80 0.00	29.00 1.17 0.00	16.40 0.42 0.00
LONGIL 61762	22.23 0.96 0.00	27.42 1.28 0.00	20.86 0.97 0.00	45.37 0.42 -36.56	12.24 0.02 -11.78	26.60 0.20 -22.66	50.61 1.07 -34.01	55.50 2.35 -26.02	57.80 2.30 -31.04	58.62 3.09 -22.01	77.91 3.10 -39.13	64.33 3.70 -17.18	63.98 3.48 -18.43	64.31 3.96 -9.50	64.09 3.78 -12.57	64.85 3.67 -15.52	61.86 3.42 -14.72	58.52 2.75 -16.57	58.30 2.87 -14.09	57.75 2.57 -17.00	58.26 3.24 -11.64	59.76 2.95 -18.46	37.23 1.98 -7.42	16.80 0.82 0.00
MHK VL 61756	21.64 0.37 0.00	26.58 0.44 0.00	20.20 0.31 0.00	8.53 0.13 0.00	0.44 0.00 0.00	3.80 0.06 0.00	15.84 0.31 0.00	27.52 0.40 0.00	24.74 0.29 0.00	33.92 0.40 0.00	36.14 0.47 0.00	43.96 0.52 0.00	42.57 0.49 0.00	51.43 0.58 0.00	48.31 0.57 0.00	46.21 0.56 0.00	44.25 0.54 0.00	39.65 0.45 0.00	41.80 0.45 0.00	38.61 0.44 0.00	43.85 0.46 0.00	38.81 0.45 0.00	28.17 0.34 0.00	16.28 0.29 0.00
MILLWD 61759	21.82 0.55 0.00	26.73 0.59 0.00	20.27 0.38 0.00	8.54 0.14 0.00	0.44 0.01 0.00	3.82 0.08 0.00	16.12 0.58 0.00	28.67 1.54 0.00	26.05 1.59 0.00	35.68 2.16 0.00	37.91 2.24 0.00	46.17 2.72 0.00	44.57 2.50 0.00	53.68 2.83 0.00	50.47 2.73 0.00	48.31 2.65 0.00	46.28 2.56 0.00	41.37 2.17 0.00	43.54 2.19 0.00	40.12 1.96 0.00	45.81 2.42 0.00	40.54 2.18 0.00	29.25 1.43 0.00	16.51 0.53 0.00
N.Y.C. 61761	38.71 1.14 -16.31	29.37 1.29 -1.94	29.41 0.90 -8.62	18.54 0.36 -9.79	1.60 0.02 -1.16	16.10 0.19 -12.17	37.68 1.08 -21.07	49.78 2.55 -20.11	46.13 2.53 -19.15	50.05 3.40 -13.13	48.27 3.59 -9.00	54.80 4.38 -6.97	54.04 4.06 -7.91	60.52 4.66 -5.01	60.02 4.33 -7.95	55.74 4.16 -5.92	55.03 4.05 -7.26	51.57 3.45 -8.92	51.94 3.42 -7.17	45.65 3.07 -4.40	50.43 3.76 -3.28	47.56 3.49 -5.70	43.69 2.38 -13.48	19.85 1.02 -2.84
NORTH 61755	21.40 0.13 0.00	26.26 0.12 0.00	19.99 0.11 0.00	8.45 0.05 0.00	0.43 0.00 0.00	3.75 0.02 0.00	15.50 -0.03 0.00	26.92 -0.21 0.00	24.20 -0.25 0.00	33.22 -0.30 0.00	35.35 -0.32 0.00	43.03 -0.41 0.00	41.73 -0.35 0.00	50.46 -0.39 0.00	47.27 -0.47 0.00	45.15 -0.50 0.00	43.18 -0.54 0.00	38.77 -0.42 0.00	40.85 -0.49 0.00	37.75 -0.41 0.00	42.77 -0.62 0.00	37.83 -0.53 0.00	27.52 -0.30 0.00	15.96 -0.02 0.00
NPX 61845	22.11 0.85 0.00	27.15 1.01 0.00	20.57 0.69 0.00	8.66 0.27 0.00	0.45 0.01 0.00	3.84 0.10 0.00	26.74 1.06 -1.53	27.91 0.78 0.00	25.11 0.66 0.00	34.52 1.00 0.00	36.63 0.96 0.00	44.36 0.92 0.00	42.81 0.74 0.00	51.71 0.86 0.00	48.55 0.81 0.00	46.45 0.80 0.00	44.45 0.73 0.00	39.74 0.55 0.00	41.85 0.51 0.00	38.61 0.44 0.00	43.99 0.60 0.00	39.12 0.76 0.00	32.84 1.25 3.10	39.95 1.45 -3.10

PJM 61846	17.63 <u>-3.64</u> 0.00	21.82 <u>-4.32</u> 0.00	16.76 <u>-3.13</u> 0.00	7.12 <u>-1.28</u> 0.00	0.37 <u>-0.06</u> 0.00	3.18 <u>-0.56</u> 0.00	21.36 <u>-4.32</u> -1.53	22.48 <u>-4.64</u> 0.00	20.28 <u>-4.18</u> 0.00	27.64 <u>-5.88</u> 0.00	29.63 <u>-6.04</u> 0.00	36.36 <u>-7.08</u> 0.00	35.29 <u>-6.78</u> 0.00	42.78 <u>-8.07</u> 0.00	40.22 <u>-7.52</u> 0.00	38.41 <u>-7.24</u> 0.00	36.85 <u>-6.86</u> 0.00	33.23 <u>-5.97</u> 0.00	35.26 <u>-6.09</u> 0.00	32.69 <u>-5.48</u> 0.00	37.20 <u>-6.19</u> 0.00	32.39 <u>-5.97</u> 0.00	28.19 <u>-3.40</u> 3.10	33.33 <u>-5.17</u> -3.10
PJM 61847	19.97 <u>-1.30</u> 0.00	24.59 <u>-1.55</u> 0.00	18.76 <u>-1.12</u> 0.00	7.95 <u>-0.45</u> 0.00	0.41 <u>-0.02</u> 0.00	10.00 <u>-1.80</u> 11.03	23.22 <u>-2.46</u> -1.53	25.73 <u>-1.40</u> 0.00	23.21 <u>-1.24</u> 0.00	31.66 <u>-1.86</u> 0.00	33.71 <u>-1.97</u> 0.00	41.19 <u>-2.26</u> 0.00	39.98 <u>-2.10</u> 0.00	48.34 <u>-2.51</u> 0.00	45.51 <u>-2.23</u> 0.00	43.54 <u>-2.11</u> 0.00	41.73 <u>-1.99</u> 0.00	37.53 <u>-1.66</u> 0.00	39.73 <u>-1.61</u> 0.00	36.75 <u>-1.42</u> 0.00	41.72 <u>-1.67</u> 0.00	36.53 <u>-1.83</u> 0.00	29.99 <u>-1.60</u> 3.10	-10.00 <u>-5.06</u> 40.34
WEST 61752	19.72 <u>-1.54</u> 0.00	24.39 <u>-1.75</u> 0.00	18.76 <u>-1.13</u> 0.00	7.98 <u>-0.41</u> 0.00	0.41 <u>-0.02</u> 0.00	3.56 <u>-0.18</u> 0.00	14.48 <u>-1.06</u> 0.00	25.18 <u>-1.95</u> 0.00	22.74 <u>-1.71</u> 0.00	31.05 <u>-2.47</u> 0.00	33.31 <u>-2.36</u> 0.00	40.96 <u>-2.48</u> 0.00	39.81 <u>-2.26</u> 0.00	48.31 <u>-2.54</u> 0.00	45.40 <u>-2.34</u> 0.00	43.37 <u>-2.28</u> 0.00	41.64 <u>-2.08</u> 0.00	37.57 <u>-1.63</u> 0.00	39.86 <u>-1.48</u> 0.00	36.94 <u>-1.23</u> 0.00	42.00 <u>-1.39</u> 0.00	36.51 <u>-1.85</u> 0.00	26.85 <u>-0.98</u> 0.00	15.29 <u>-0.69</u> 0.00