

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/21/2012

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	21.28 1.28 0.00	18.01 0.96 0.00	16.40 0.90 0.00	16.34 0.87 0.00	16.36 0.87 0.00	17.71 0.92 0.00	22.84 1.33 0.00	27.60 1.36 0.00	28.41 1.46 0.00	31.21 1.43 0.00	33.47 1.50 0.00	34.82 1.53 0.00	35.12 1.54 0.00	35.48 1.59 0.00	35.92 1.58 0.00	36.01 1.58 0.00	36.30 1.70 0.00	36.14 1.69 0.00	33.31 1.46 0.00	32.42 1.51 0.00	34.15 1.69 0.00	30.44 1.48 0.00	25.89 1.28 0.00	22.07 0.97 0.00
CENTRL 61754	20.46 0.46 0.00	17.43 0.38 0.00	15.83 0.33 0.00	15.80 0.32 0.00	15.82 0.33 0.00	17.11 0.32 0.00	22.13 0.62 0.00	27.31 1.08 0.00	27.98 1.02 0.00	30.92 1.13 0.00	33.11 1.15 0.00	34.56 1.27 0.00	34.95 1.38 0.00	35.24 1.36 0.00	35.75 1.41 0.00	35.83 1.41 0.00	36.02 1.42 0.00	35.83 1.38 0.00	33.18 1.34 0.00	32.14 1.24 0.00	33.76 1.30 0.00	30.15 1.19 0.00	25.59 0.98 0.00	21.90 0.80 0.00
DUNWOD 61760	21.68 1.68 0.00	18.30 1.25 0.00	16.64 1.13 0.00	16.54 1.07 0.00	16.61 1.12 0.00	18.08 1.29 0.00	23.48 1.98 0.00	28.57 2.33 0.00	29.63 2.67 0.00	32.79 3.01 0.00	35.13 3.16 0.00	36.49 3.20 0.00	36.76 3.19 0.00	37.11 3.22 0.00	37.64 3.30 0.00	37.66 3.24 0.00	37.93 3.32 0.00	37.79 3.34 0.00	34.90 3.06 0.00	33.96 3.06 0.00	35.64 3.18 0.00	31.72 2.75 0.00	26.92 2.31 0.00	22.83 1.73 0.00
GENESE 61753	20.44 0.44 0.00	17.45 0.39 0.00	15.85 0.34 0.00	15.81 0.34 0.00	15.83 0.34 0.00	17.09 0.30 0.00	22.17 0.67 0.00	27.62 1.39 0.00	28.04 1.08 0.00	30.89 1.10 0.00	33.02 1.05 0.00	34.52 1.23 0.00	35.09 1.51 0.00	35.38 1.49 0.00	35.89 1.55 0.00	36.01 1.58 0.00	36.13 1.52 0.00	35.90 1.45 0.00	33.22 1.37 0.00	32.11 1.21 0.00	33.73 1.27 0.00	30.18 1.22 0.00	25.64 1.03 0.00	22.01 0.91 0.00
H Q 61844	19.52 -0.48 0.00	16.71 -0.34 0.00	15.18 -0.33 0.00	15.18 -0.29 0.00	15.18 -0.31 0.00	16.70 -0.32 -0.23	20.70 -0.58 0.23	25.47 -0.76 0.00	26.20 -0.75 0.00	28.95 -0.83 0.00	31.07 -0.89 0.00	32.36 -0.93 0.00	32.64 -0.94 0.00	32.94 -0.95 0.00	33.38 -0.96 0.00	33.46 -0.96 0.00	33.64 -0.97 0.00	33.49 -0.96 0.00	30.96 -0.89 0.00	30.04 -0.87 0.00	31.55 -0.91 0.00	28.15 -0.81 0.00	23.57 -0.76 0.28	20.76 -0.61 -0.28
HUD VL 61758	21.74 1.74 0.00	18.37 1.31 0.00	16.70 1.19 0.00	16.60 1.13 0.00	16.65 1.16 0.00	18.15 1.36 0.00	23.55 2.04 0.00	28.72 2.49 0.00	29.73 2.78 0.00	32.94 3.16 0.00	35.32 3.36 0.00	36.72 3.43 0.00	37.03 3.46 0.00	37.35 3.46 0.00	37.88 3.54 0.00	37.93 3.51 0.00	38.17 3.56 0.00	38.03 3.58 0.00	35.13 3.28 0.00	34.15 3.24 0.00	35.87 3.41 0.00	31.89 2.93 0.00	27.09 2.49 0.00	22.93 1.84 0.00
LONGIL 61762	22.98 2.02 -0.96	20.93 1.53 -2.34	19.51 1.38 -2.62	18.65 1.35 -1.83	19.37 1.36 -2.52	22.59 1.54 -4.26	27.72 2.41 -3.80	31.55 2.96 -2.35	33.38 3.37 -3.06	34.37 3.78 -0.81	35.90 3.93 0.00	37.22 3.93 0.00	37.40 3.83 0.00	37.85 3.96 0.00	38.50 4.16 0.00	40.00 4.17 -1.41	40.00 4.19 -1.21	39.97 4.17 -1.35	36.00 3.89 -0.27	36.27 3.83 -1.54	40.04 3.99 -3.59	34.64 3.42 -2.26	30.47 2.85 -3.01	25.80 2.09 -2.61
MHK VL 61756	20.52 0.52 0.00	17.41 0.36 0.00	15.82 0.31 0.00	15.78 0.31 0.00	15.80 0.31 0.00	17.11 0.32 0.00	22.00 0.49 0.00	26.97 0.73 0.00	27.79 0.84 0.00	30.77 0.98 0.00	33.11 1.15 0.00	34.52 1.23 0.00	34.82 1.24 0.00	35.18 1.29 0.00	35.65 1.30 0.00	35.73 1.31 0.00	35.92 1.31 0.00	35.76 1.31 0.00	33.15 1.31 0.00	32.11 1.21 0.00	33.69 1.23 0.00	30.07 1.10 0.00	25.37 0.76 0.00	21.71 0.61 0.00
MILLWD 61759	21.64 1.64 0.00	18.28 1.23 0.00	16.61 1.10 0.00	16.53 1.05 0.00	16.59 1.10 0.00	18.06 1.28 0.00	23.46 1.96 0.00	28.57 2.33 0.00	29.65 2.70 0.00	32.82 3.04 0.00	35.16 3.20 0.00	36.59 3.30 0.00	36.83 3.26 0.00	37.18 3.29 0.00	37.71 3.37 0.00	37.76 3.34 0.00	38.00 3.39 0.00	37.90 3.45 0.00	35.00 3.15 0.00	34.05 3.15 0.00	35.77 3.31 0.00	31.80 2.84 0.00	26.97 2.36 0.00	22.83 1.73 0.00
N.Y.C. 61761	21.86 1.86 0.00	18.46 1.40 0.00	16.78 1.27 0.00	16.68 1.21 0.00	16.75 1.25 0.00	18.25 1.46 0.00	23.72 2.22 0.00	28.83 2.60 0.00	30.23 2.94 -0.34	33.12 3.34 0.00	35.48 3.52 0.00	36.82 3.53 0.00	37.03 3.46 0.00	37.35 3.46 0.00	37.84 3.50 0.00	37.93 3.51 0.00	38.13 3.53 0.00	38.03 3.58 0.00	35.22 3.38 0.00	34.30 3.40 0.00	35.90 3.44 0.00	32.01 3.04 0.00	27.19 2.58 0.00	23.04 1.94 0.00
NORTH 61755	19.26 -0.74 0.00	16.56 -0.49 0.00	15.01 -0.50 0.00	15.04 -0.43 0.00	15.03 -0.46 0.00	16.32 -0.47 0.00	20.54 -0.97 0.00	24.97 -1.26 0.00	25.69 -1.27 0.00	28.41 -1.37 0.00	30.56 -1.41 0.00	31.79 -1.50 0.00	32.10 -1.48 0.00	32.36 -1.53 0.00	32.79 -1.55 0.00	32.87 -1.55 0.00	33.01 -1.59 0.00	32.87 -1.58 0.00	30.35 -1.50 0.00	29.45 -1.45 0.00	30.93 -1.53 0.00	27.60 -1.36 0.00	23.18 -1.43 0.00	19.96 -1.14 0.00
NPX 61845	21.26 1.26 0.00	18.01 0.96 0.00	16.40 0.90 0.00	16.34 0.87 0.00	16.37 0.88 0.00	17.97 0.96 -0.23	22.70 1.42 0.23	27.60 1.36 0.00	28.52 1.56 0.00	31.39 1.61 0.00	33.66 1.69 0.00	34.99 1.70 0.00	35.25 1.68 0.00	35.58 1.69 0.00	33.30 1.72 2.76	35.22 1.72 0.92	36.00 1.76 0.37	35.96 1.79 0.28	31.66 1.59 1.78	32.57 1.67 0.00	34.31 1.85 0.00	30.53 1.56 0.00	25.73 1.40 0.00	22.49 1.12 -0.28

O H 61846	20.00 <u>0.00</u> 0.00	17.17 <u>0.12</u> 0.00	15.65 <u>0.14</u> 0.00	15.64 <u>0.17</u> 0.00	15.64 <u>0.15</u> 0.00	16.97 <u>-0.05</u> -0.23	21.53 <u>0.26</u> 0.23	27.02 <u>0.79</u> 0.00	27.12 <u>0.16</u> 0.00	29.75 <u>-0.03</u> 0.00	31.68 <u>-0.29</u> 0.00	33.12 <u>-0.17</u> 0.00	33.64 <u>0.07</u> 0.00	33.96 <u>0.07</u> 0.00	34.51 <u>0.17</u> 0.00	34.60 <u>0.17</u> 0.00	34.74 <u>0.14</u> 0.00	34.52 <u>0.07</u> 0.00	32.07 <u>0.22</u> 0.00	30.99 <u>0.09</u> 0.00	32.52 <u>0.06</u> 0.00	29.17 <u>0.20</u> 0.00	24.77 <u>0.44</u> 0.28	21.80 <u>0.42</u> -0.28
PJM 61847	20.62 <u>0.62</u> 0.00	17.57 <u>0.51</u> 0.00	15.99 <u>0.48</u> 0.00	15.94 <u>0.46</u> 0.00	15.95 <u>0.46</u> 0.00	17.45 <u>0.44</u> -0.23	22.16 <u>0.88</u> 0.23	27.65 <u>1.42</u> 0.00	28.25 <u>1.29</u> 0.00	31.15 <u>1.37</u> 0.00	33.27 <u>1.31</u> 0.00	34.69 <u>1.40</u> 0.00	35.09 <u>1.51</u> 0.00	35.38 <u>1.49</u> 0.00	35.95 <u>1.61</u> 0.00	36.04 <u>1.62</u> 0.00	36.23 <u>1.63</u> 0.00	36.07 <u>1.62</u> 0.00	33.41 <u>1.56</u> 0.00	32.38 <u>1.48</u> 0.00	34.02 <u>1.56</u> 0.00	30.36 <u>1.39</u> 0.00	25.59 <u>1.25</u> 0.28	22.26 <u>0.89</u> -0.28
WEST 61752	20.38 <u>0.38</u> 0.00	17.50 <u>0.44</u> 0.00	15.96 <u>0.45</u> 0.00	15.95 <u>0.48</u> 0.00	15.94 <u>0.45</u> 0.00	17.06 <u>0.27</u> 0.00	22.24 <u>0.73</u> 0.00	27.83 <u>1.60</u> 0.00	27.93 <u>0.97</u> 0.00	30.59 <u>0.80</u> 0.00	32.57 <u>0.61</u> 0.00	34.09 <u>0.80</u> 0.00	34.68 <u>1.11</u> 0.00	35.04 <u>1.15</u> 0.00	35.58 <u>1.24</u> 0.00	35.63 <u>1.20</u> 0.00	35.78 <u>1.18</u> 0.00	35.59 <u>1.14</u> 0.00	33.03 <u>1.18</u> 0.00	31.89 <u>0.99</u> 0.00	33.47 <u>1.01</u> 0.00	30.01 <u>1.04</u> 0.00	25.71 <u>1.11</u> 0.00	22.01 <u>0.91</u> 0.00