

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

05/25/2012

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	20.68	15.39	14.40	8.35	22.58	23.47	18.45	22.92	25.34	30.07	31.36	32.27	30.84	32.64	32.55	33.75	32.11	30.32	30.09	29.57	29.82	34.45	31.96	26.08
61757	1.03	0.74	0.69	0.42	1.04	1.07	0.86	0.98	1.21	1.40	1.26	1.19	0.95	0.94	0.95	0.90	1.00	1.07	1.14	1.14	1.25	1.46	1.08	1.08
	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	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CENTRL 61754	20.26	15.07	14.11	8.17	22.20	23.13	18.29	22.86	25.30	30.22	31.71	32.83	31.81	33.77	33.72	35.16	33.04	30.81	30.57	30.07	30.15	34.77	32.58	26.05
	0.61	0.42	0.41	0.24	0.66	0.73	0.70	0.93	1.17	1.55	1.61	1.75	1.91	2.08	2.12	2.30	1.93	1.56	1.62	1.64	1.58	1.79	1.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNWOD 61760	20.78	15.36	14.29	8.28	22.42	23.32	18.48	23.18	25.71	30.41	31.89	32.90	31.54	33.36	33.36	34.68	32.92	31.04	30.60	30.06	30.29	34.85	32.45	26.38
	1.13	0.71	0.59	0.34	0.88	0.92	0.89	1.25	1.59	1.74	1.79	1.82	1.65	1.66	1.75	1.83	1.81	1.79	1.64	1.62	1.72	1.87	1.57	1.38
	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	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GENESE 61753	20.50	15.17	14.18	8.21	22.35	23.34	18.44	23.06	25.32	30.32	31.91	33.14	32.18	34.20	34.12	35.58	33.46	31.14	30.84	30.27	30.18	34.99	32.99	26.32
	0.86	0.52	0.48	0.27	0.81	0.94	0.85	1.12	1.19	1.64	1.81	2.06	2.28	2.49	2.52	2.73	2.36	1.89	1.89	1.84	1.62	2.00	2.12	1.32
	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	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
H Q 61844	19.22	14.37	13.45	7.78	21.13	21.98	18.11	22.20	23.46	27.88	29.31	30.27	29.10	30.89	31.05	31.93	30.13	28.47	28.15	27.66	27.77	32.09	30.18	24.40

NORTH 61755	19.11 <span>-0.53</span> 0.00 N	14.35 <span>-0.30</span> 0.00 N	13.47 <span>-0.24</span> 0.00 N	7.77 <span>-0.17</span> 0.00 N	21.12 <span>-0.43</span> 0.00 N	22.01 <span>-0.39</span> 0.00 N	17.18 <span>-0.41</span> 0.00 N	21.52 <span>-0.41</span> 0.00 N	23.30 <span>-0.83</span> 0.00 N	27.67 <span>-1.01</span> 0.00 N	29.12 <span>-0.97</span> 0.00 N	30.11 <span>-0.96</span> 0.00 N	28.89 <span>-1.00</span> 0.00 N	30.78 <span>-0.92</span> 0.00 N	30.52 <span>-1.09</span> 0.00 N	31.64 <span>-1.21</span> 0.00 N	29.99 <span>-1.11</span> 0.00 N	28.28 <span>-0.97</span> 0.00 N	27.91 <span>-1.04</span> 0.00 N	27.46 <span>-0.98</span> 0.00 N	27.49 <span>-1.08</span> 0.00 N	31.75 <span>-1.24</span> 0.00 N	30.26 <span>-0.61</span> 0.00 N	24.39 <span>-0.61</span> 0.00 N
NPX 61845	20.53 <span>0.88</span> 0.00 N	15.25 <span>0.60</span> 0.00 N	14.24 <span>0.53</span> 0.00 N	8.27 <span>0.33</span> 0.00 N	22.28 <span>0.73</span> 0.00 N	23.15 <span>0.75</span> 0.00 N	22.00 <span>0.85</span> -2.27 N	26.66 <span>0.76</span> -2.31 N	25.09 <span>0.96</span> 0.00 N	29.74 <span>1.07</span> 0.00 N	31.25 <span>1.15</span> 0.00 N	32.11 <span>1.03</span> 0.00 N	30.71 <span>0.81</span> 0.00 N	34.39 <span>0.81</span> -2.52 N	32.34 <span>0.74</span> 0.00 N	33.50 <span>0.65</span> 0.00 N	34.80 <span>0.62</span> -1.74 N	30.15 <span>0.90</span> 0.00 N	29.90 <span>0.95</span> 0.00 N	29.37 <span>0.93</span> 0.00 N	29.62 <span>1.05</span> 0.00 N	34.16 <span>1.18</span> 0.00 N	31.68 <span>0.81</span> 0.00 N	25.93 <span>0.93</span> 0.00 N
O H 61846	20.18 <span>0.53</span> 0.00 N	14.95 <span>0.30</span> 0.00 N	14.03 <span>0.33</span> 0.00 N	8.14 <span>0.20</span> 0.00 N	22.15 <span>0.61</span> 0.00 N	23.08 <span>0.68</span> 0.00 N	21.46 <span>0.31</span> -2.27 N	26.48 <span>0.58</span> -2.31 N	24.61 <span>0.48</span> 0.00 N	29.44 <span>0.76</span> 0.00 N	30.82 <span>0.72</span> 0.00 N	32.00 <span>0.92</span> 0.00 N	31.15 <span>1.26</span> 0.00 N	34.75 <span>1.17</span> -2.52 N	32.99 <span>1.39</span> 0.00 N	34.56 <span>1.70</span> 0.00 N	35.93 <span>1.75</span> -1.74 N	29.89 <span>0.64</span> 0.00 N	29.73 <span>0.78</span> 0.00 N	29.32 <span>0.89</span> 0.00 N	29.26 <span>0.69</span> 0.00 N	33.88 <span>0.89</span> 0.00 N	32.25 <span>1.37</span> 0.00 N	25.77 <span>0.77</span> 0.00 N
PJM 61847	20.25 <span>0.61</span> 0.00 N	15.06 <span>0.41</span> 0.00 N	14.10 <span>0.40</span> 0.00 N	8.17 <span>0.24</span> 0.00 N	22.19 <span>0.64</span> 0.00 N	23.09 <span>0.69</span> 0.00 N	21.70 <span>0.55</span> -2.27 N	26.79 <span>0.89</span> -2.31 N	25.12 <span>1.00</span> 0.00 N	29.95 <span>1.28</span> 0.00 N	31.33 <span>1.23</span> 0.00 N	32.43 <span>1.36</span> 0.00 N	31.42 <span>1.53</span> 0.00 N	35.10 <span>1.53</span> -2.52 N	33.30 <span>1.70</span> 0.00 N	34.81 <span>1.96</span> 0.00 N	36.14 <span>1.94</span> -1.74 N	30.39 <span>1.14</span> 0.00 N	30.16 <span>1.21</span> 0.00 N	29.74 <span>1.31</span> 0.00 N	29.90 <span>1.34</span> 0.00 N	34.40 <span>1.41</span> 0.00 N	32.29 <span>1.42</span> 0.00 N	25.93 <span>0.93</span> 0.00 N
WEST 61752	20.63 <span>0.98</span> 0.00 N	15.25 <span>0.60</span> 0.00 N	14.29 <span>0.58</span> 0.00 N	8.29 <span>0.35</span> 0.00 N	22.55 <span>1.01</span> 0.00 N	23.50 <span>1.10</span> 0.00 N	18.46 <span>0.87</span> 0.00 N	22.94 <span>1.00</span> 0.00 N	25.05 <span>0.92</span> 0.00 N	30.05 <span>1.38</span> 0.00 N	31.52 <span>1.42</span> 0.00 N	32.73 <span>1.65</span> 0.00 N	31.86 <span>1.96</span> 0.00 N	33.80 <span>2.10</span> 0.00 N	33.72 <span>2.12</span> 0.00 N	35.29 <span>2.44</span> 0.00 N	32.95 <span>1.84</span> 0.00 N	30.51 <span>1.26</span> 0.00 N	30.35 <span>1.40</span> 0.00 N	29.92 <span>1.49</span> 0.00 N	29.78 <span>1.22</span> 0.00 N	34.63 <span>1.64</span> 0.00 N	33.12 <span>2.24</span> 0.00 N	26.44 <span>1.44</span> 0.00 N