

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

10/04/2011

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	25.40	31.72	31.71	34.18	35.87	38.71	43.34	41.43	34.98	38.73	41.13	44.06	41.05	38.71	40.00	39.09	39.54	37.84	39.59	43.38	32.49	37.84	34.54	30.96
61757	0.69	0.80	0.91	0.99	1.08	1.12	1.24	1.35	1.17	1.38	1.66	1.60	1.36	1.23	1.38	1.34	1.33	1.28	1.47	1.54	0.94	1.16	1.09	0.81
	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	24.95	31.16	30.96	33.42	34.99	37.95	42.52	40.39	34.01	37.63	39.49	42.65	39.89	37.65	38.64	37.71	38.19	36.62	38.21	42.03	31.84	36.66	33.42	30.32
	0.23	0.24	0.16	0.23	0.20	0.36	0.42	0.31	0.19	0.28	0.02	0.19	0.20	0.18	0.02	-0.04	-0.02	0.06	0.09	0.19	0.28	-0.02	-0.03	0.16
	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	25.68	32.02	31.95	34.38	36.10	38.96	43.62	41.93	35.66	39.43	41.75	44.82	41.88	39.49	40.85	39.95	40.50	38.79	40.27	44.24	33.27	38.75	35.27	31.47
	0.97	1.10	1.16	1.19	1.30	1.37	1.52	1.85	1.85	2.08	2.28	2.37	2.19	2.02	2.23	2.20	2.29	2.23	2.16	2.40	1.71	2.07	1.82	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
GENESE 61753	24.59	30.71	30.45	32.90	34.37	37.37	41.66	39.31	33.17	36.49	38.17	41.36	38.79	36.69	37.40	36.46	36.89	35.50	37.05	40.59	31.15	35.79	32.70	29.69
	-0.13	-0.22	-0.35	-0.29	-0.42	-0.23	-0.44	-0.78	-0.65	-0.85	-1.30	-1.09	-0.90	-0.78	-1.22	-1.29	-1.31	-1.06	-1.07	-1.25	-0.40	-0.89	-0.74	-0.47
	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	24.66	30.92	30.79	33.19	34.79	37.59	42.10	40.08	33.82	37.35	39.47	42.45	39.69	37.48	38.62	37.75	38.21	36.56	38.12	41.84	31.55	36.68	33.45	30.1

NORTH 61755	24.91 <u>0.19</u> 0.00 N	31.18 <u>0.26</u> 0.00 N	30.92 <u>0.12</u> 0.00 N	33.25 <u>0.06</u> 0.00 N	34.85 <u>0.05</u> 0.00 N	36.88 <u>-0.71</u> 0.00 N	42.56 <u>0.46</u> 0.00 N	39.10 <u>-0.98</u> 0.00 N	33.12 <u>-0.69</u> 0.00 N	35.14 <u>-2.21</u> 0.00 N	37.29 <u>-2.18</u> 0.00 N	40.22 <u>-2.24</u> 0.00 N	37.77 <u>-1.92</u> 0.00 N	36.03 <u>-1.45</u> 0.00 N	37.95 <u>-0.67</u> 0.00 N	36.84 <u>-0.92</u> 0.00 N	37.09 <u>-1.12</u> 0.00 N	34.57 <u>-1.99</u> 0.00 N	36.01 <u>-2.11</u> 0.00 N	38.69 <u>-3.15</u> 0.00 N	29.65 <u>-1.90</u> 0.00 N	36.66 <u>-0.02</u> 0.00 N	33.26 <u>-0.19</u> 0.00 N	30.64 <u>0.49</u> 0.00 N
NPX 61845	25.32 <u>0.61</u> 0.00 N	31.69 <u>0.77</u> 0.00 N	31.67 <u>0.87</u> 0.00 N	34.12 <u>0.93</u> 0.00 N	35.85 <u>1.06</u> 0.00 N	38.64 <u>1.05</u> 0.00 N	43.10 <u>1.00</u> 0.00 N	41.26 <u>1.18</u> 0.00 N	34.95 <u>1.14</u> 0.00 N	38.70 <u>1.36</u> 0.00 N	41.18 <u>1.71</u> 0.00 N	44.09 <u>1.63</u> 0.00 N	41.08 <u>1.39</u> 0.00 N	38.75 <u>1.27</u> 0.00 N	40.10 <u>1.48</u> 0.00 N	39.22 <u>1.47</u> 0.00 N	39.69 <u>1.48</u> 0.00 N	37.92 <u>1.36</u> 0.00 N	39.57 <u>1.45</u> 0.00 N	43.30 <u>1.46</u> 0.00 N	32.43 <u>0.87</u> 0.00 N	37.89 <u>1.21</u> 0.00 N	34.59 <u>1.14</u> 0.00 N	30.95 <u>0.79</u> 0.00 N
O H 61846	24.01 <u>-0.70</u> 0.00 N	29.98 <u>-0.94</u> 0.00 N	29.65 <u>-1.15</u> 0.00 N	32.15 <u>-1.05</u> 0.00 N	33.50 <u>-1.29</u> 0.00 N	36.29 <u>-1.31</u> 0.00 N	39.80 <u>-2.30</u> 0.00 N	37.03 <u>-3.05</u> 0.00 N	31.17 <u>-2.64</u> 0.00 N	34.12 <u>-3.23</u> 0.00 N	35.46 <u>-4.01</u> 0.00 N	38.69 <u>-3.77</u> 0.00 N	36.41 <u>-3.28</u> 0.00 N	34.57 <u>-2.90</u> 0.00 N	34.95 <u>-3.67</u> 0.00 N	34.06 <u>-3.69</u> 0.00 N	34.50 <u>-3.71</u> 0.00 N	33.24 <u>-3.32</u> 0.00 N	34.50 <u>-3.63</u> 0.00 N	37.54 <u>-4.30</u> 0.00 N	29.24 <u>-2.31</u> 0.00 N	33.79 <u>-2.89</u> 0.00 N	31.25 <u>-2.20</u> 0.00 N	28.60 <u>-1.56</u> 0.00 N
PJM 61847	24.41 <u>-0.30</u> 0.00 N	30.53 <u>-0.40</u> 0.00 N	30.23 <u>-0.56</u> 0.00 N	32.74 <u>-0.45</u> 0.00 N	34.24 <u>-0.55</u> 0.00 N	37.03 <u>-0.57</u> 0.00 N	41.34 <u>-0.76</u> 0.00 N	38.94 <u>-1.15</u> 0.00 N	32.65 <u>-1.16</u> 0.00 N	36.41 <u>-0.94</u> 0.00 N	37.77 <u>-1.69</u> 0.00 N	41.02 <u>-1.44</u> 0.00 N	38.44 <u>-1.25</u> 0.00 N	36.27 <u>-1.21</u> 0.00 N	37.06 <u>-1.56</u> 0.00 N	36.20 <u>-1.56</u> 0.00 N	36.73 <u>-1.48</u> 0.00 N	35.19 <u>-1.37</u> 0.00 N	36.56 <u>-1.56</u> 0.00 N	40.12 <u>-1.71</u> 0.00 N	30.60 <u>-0.96</u> 0.00 N	35.13 <u>-1.55</u> 0.00 N	32.20 <u>-1.25</u> 0.00 N	29.55 <u>-0.61</u> 0.00 N
WEST 61752	24.51 <u>-0.20</u> 0.00 N	30.60 <u>-0.32</u> 0.00 N	30.26 <u>-0.54</u> 0.00 N	32.79 <u>-0.40</u> 0.00 N	34.17 <u>-0.62</u> 0.00 N	37.08 <u>-0.52</u> 0.00 N	40.88 <u>-1.22</u> 0.00 N	38.26 <u>-1.82</u> 0.00 N	32.24 <u>-1.58</u> 0.00 N	35.47 <u>-1.88</u> 0.00 N	36.84 <u>-2.63</u> 0.00 N	40.15 <u>-2.31</u> 0.00 N	37.74 <u>-1.95</u> 0.00 N	35.75 <u>-1.72</u> 0.00 N	36.20 <u>-2.42</u> 0.00 N	35.28 <u>-2.47</u> 0.00 N	35.74 <u>-2.46</u> 0.00 N	34.38 <u>-2.18</u> 0.00 N	35.71 <u>-2.40</u> 0.00 N	38.96 <u>-2.87</u> 0.00 N	30.21 <u>-1.35</u> 0.00 N	34.76 <u>-1.92</u> 0.00 N	32.04 <u>-1.41</u> 0.00 N	29.32 <u>-0.84</u> 0.00 N