

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

10/28/2011

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	36.03	33.25	32.24	32.56	33.16	28.43	38.74	44.59	39.43	37.64	37.18	44.67	40.39	40.72	40.46	37.58	36.97	39.82	36.74	37.47	40.15	43.30	40.89	35.27
61757	1.01	0.91	0.87	0.79	0.90	0.82	1.32	1.95	2.11	2.04	1.95	2.11	1.85	1.88	1.90	1.71	1.68	2.04	2.15	2.04	2.01	1.58	1.22	0.71
	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	35.28	32.64	31.48	31.89	32.37	27.98	38.20	43.25	37.73	36.04	35.56	42.80	38.70	38.84	38.50	35.89	35.34	38.14	35.17	35.91	38.44	41.88	39.83	34.66
	0.26	0.31	0.11	0.12	0.12	0.37	0.79	0.61	0.40	0.44	0.32	0.23	0.15	0.00	-0.05	0.02	0.05	0.36	0.58	0.48	0.30	0.15	0.17	0.10
	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	36.85	33.93	32.83	33.12	33.71	28.99	40.03	46.29	41.03	39.22	38.60	46.45	42.12	42.33	42.00	38.99	38.34	41.42	38.36	39.14	41.72	44.90	42.33	36.38
	1.83	1.59	1.46	1.35	1.46	1.38	2.61	3.66	3.71	3.62	3.37	3.89	3.58	3.49	3.45	3.12	3.04	3.64	3.78	3.71	3.58	3.17	2.66	1.82
	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	34.58	31.96	30.86	31.20	31.62	27.55	37.76	42.53	36.91	35.27	34.89	41.80	37.75	37.96	37.58	35.04	34.44	36.91	34.07	34.91	37.38	40.87	38.96	34.09
	-0.44	-0.37	-0.51	-0.57	-0.64	-0.06	0.34	-0.11	-0.42	-0.33	-0.35	-0.76	-0.80	-0.88	-0.97	-0.83	-0.86	-0.87	-0.51	-0.53	-0.77	-0.86	-0.71	-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	34.94	32.28	31.38	31.85	32.30	27.70	37.03	41.92	36.45	34.65	35.00	41.79	38.44	38.22	37.96	35.32	34.78	36.26	32.80	35.39	36.63	41.32	39.36	34.5

NORTH 61755	35.24 <u>0.22</u> 0.00 N	32.54 <u>0.20</u> 0.00 N	31.62 <u>0.26</u> 0.00 N	32.11 <u>0.35</u> 0.00 N	32.54 <u>0.29</u> 0.00 N	27.83 <u>0.23</u> 0.00 N	37.40 <u>-0.02</u> 0.00 N	42.21 <u>-0.42</u> 0.00 N	36.57 <u>-0.76</u> 0.00 N	34.60 <u>-1.00</u> 0.00 N	34.30 <u>-0.93</u> 0.00 N	41.36 <u>-1.21</u> 0.00 N	35.55 <u>-1.10</u> 1.90 N	37.84 <u>-1.01</u> 0.00 N	37.55 <u>-1.00</u> 0.00 N	34.06 <u>-0.94</u> 0.88 N	34.57 <u>-0.73</u> 0.00 N	36.97 <u>-0.81</u> 0.00 N	33.42 <u>-1.17</u> 0.00 N	34.51 <u>-0.92</u> 0.00 N	37.46 <u>-0.68</u> 0.00 N	41.53 <u>-0.20</u> 0.00 N	39.65 <u>-0.01</u> 0.00 N	35.04 <u>0.48</u> 0.00 N
NPX 61845	36.26 <u>1.23</u> 0.00 N	33.49 <u>1.15</u> 0.00 N	32.46 <u>1.09</u> 0.00 N	32.76 <u>0.99</u> 0.00 N	33.37 <u>1.12</u> 0.00 N	30.75 <u>1.14</u> -2.88 N	39.17 <u>1.75</u> 0.00 N	38.00 <u>2.29</u> 1.93 N	40.13 <u>2.80</u> 0.00 N	38.38 <u>2.78</u> 0.00 N	43.30 <u>-2.83</u> -4.57 N	45.43 <u>2.87</u> 0.00 N	41.12 <u>2.57</u> 0.00 N	41.41 <u>2.57</u> 0.00 N	41.16 <u>2.61</u> 0.00 N	38.24 <u>2.37</u> 0.00 N	37.61 <u>2.31</u> 0.00 N	40.45 <u>2.74</u> -0.89 N	40.98 <u>2.74</u> -5.69 N	42.47 <u>2.87</u> -3.90 N	47.48 <u>3.06</u> -3.09 N	43.95 <u>2.22</u> 0.00 N	41.49 <u>1.82</u> 0.00 N	35.61 <u>1.05</u> 0.00 N
O H 61846	33.83 <u>-1.19</u> 0.00 N	31.33 <u>-1.01</u> 0.00 N	30.22 <u>-1.15</u> 0.00 N	30.52 <u>-1.25</u> 0.00 N	30.86 <u>-1.39</u> 0.00 N	28.84 <u>-0.77</u> -2.88 N	36.76 <u>-0.66</u> 0.00 N	40.79 <u>-1.85</u> 0.00 N	35.30 <u>-2.03</u> 0.00 N	33.78 <u>-1.82</u> 0.00 N	33.36 <u>-1.88</u> 0.00 N	39.94 <u>-2.62</u> 0.00 N	36.07 <u>-2.47</u> 0.00 N	36.36 <u>-2.48</u> 0.00 N	35.94 <u>-2.61</u> 0.00 N	33.60 <u>-2.27</u> 0.00 N	33.05 <u>-2.25</u> 0.00 N	35.30 <u>-2.48</u> 0.00 N	32.39 <u>-2.19</u> 0.00 N	33.28 <u>-2.16</u> 0.00 N	35.68 <u>-2.46</u> 0.00 N	39.32 <u>-2.41</u> 0.00 N	37.83 <u>-1.83</u> 0.00 N	33.37 <u>-1.18</u> 0.00 N
PJM 61847	35.87 <u>0.86</u> 0.00 N	33.19 <u>0.85</u> 0.00 N	31.94 <u>0.57</u> 0.00 N	32.32 <u>0.55</u> 0.00 N	32.89 <u>0.63</u> 0.00 N	30.38 <u>0.76</u> -2.88 N	39.06 <u>1.64</u> 0.00 N	44.73 <u>2.09</u> 0.00 N	39.29 <u>1.96</u> 0.00 N	37.55 <u>1.95</u> 0.00 N	36.84 <u>1.61</u> 0.00 N	44.45 <u>1.88</u> 0.00 N	40.27 <u>1.72</u> 0.00 N	40.35 <u>1.51</u> 0.00 N	40.00 <u>1.45</u> 0.00 N	37.22 <u>1.36</u> 0.00 N	36.56 <u>1.26</u> 0.00 N	39.55 <u>1.77</u> 0.00 N	36.60 <u>2.02</u> 0.00 N	37.38 <u>1.95</u> 0.00 N	39.83 <u>1.69</u> 0.00 N	43.12 <u>1.39</u> 0.00 N	40.75 <u>1.08</u> 0.00 N	35.14 <u>0.58</u> 0.00 N
WEST 61752	34.71 <u>-0.31</u> 0.00 N	32.16 <u>-0.18</u> 0.00 N	30.91 <u>-0.46</u> 0.00 N	31.27 <u>-0.50</u> 0.00 N	31.66 <u>-0.60</u> 0.00 N	27.75 <u>0.14</u> 0.00 N	37.92 <u>0.51</u> 0.00 N	42.32 <u>-0.32</u> 0.00 N	36.61 <u>-0.72</u> 0.00 N	34.97 <u>-0.63</u> 0.00 N	34.48 <u>-0.75</u> 0.00 N	41.47 <u>-1.10</u> 0.00 N	37.49 <u>-1.06</u> 0.00 N	37.65 <u>-1.19</u> 0.00 N	37.23 <u>-1.32</u> 0.00 N	34.76 <u>-1.11</u> 0.00 N	34.13 <u>-1.17</u> 0.00 N	36.51 <u>-1.26</u> 0.00 N	33.60 <u>-0.98</u> 0.00 N	34.45 <u>-0.99</u> 0.00 N	36.86 <u>-1.28</u> 0.00 N	40.52 <u>-1.21</u> 0.00 N	38.80 <u>-0.86</u> 0.00 N	34.06 <u>-0.50</u> 0.00 N