

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

09/07/2003

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	25.37	20.01	18.40	25.90	22.58	19.50	20.66	14.33	13.41	14.14	13.41	21.14	35.99	35.23	62.34	54.74	59.64	58.15	50.32	61.23	66.12	49.70	44.07	34.98
61757	1.85	1.42	1.33	2.02	1.75	1.49	1.42	0.93	0.89	1.00	0.91	1.58	2.83	2.68	4.66	3.94	4.44	4.21	3.64	4.89	5.42	4.02	3.26	2.36
	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	22.80	18.12	16.67	23.22	20.18	17.48	18.77	13.16	12.35	12.96	12.34	19.20	32.33	31.70	56.17	49.42	53.70	52.52	45.45	54.79	59.10	44.41	39.59	31.67
	-0.72	-0.47	-0.41	-0.66	-0.65	-0.53	-0.47	-0.25	-0.18	-0.17	-0.16	-0.37	-0.83	-0.85	-1.51	-1.38	-1.50	-1.43	-1.22	-1.55	-1.60	-1.26	-1.22	-0.95
	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	24.43	19.17	17.59	24.48	21.36	18.48	19.76	13.81	12.94	13.67	13.08	20.41	34.73	34.23	60.79	53.88	58.58	57.34	49.56	60.03	64.48	48.43	43.48	34.64
	0.91	0.57	0.52	0.60	0.53	0.47	0.51	0.40	0.41	0.53	0.58	0.84	1.57	1.68	3.11	3.09	3.38	3.40	2.89	3.69	3.78	2.76	2.67	2.01
	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	23.70	18.84	17.30	24.29	21.18	18.31	19.64	13.71	12.88	13.50	12.79	20.03	33.74	32.97	58.36	51.11	55.51	54.26	46.99	56.53	61.05	45.89	40.75	32.61
	0.18	0.24	0.23	0.41	0.35	0.31	0.39	0.30	0.36	0.37	0.29	0.46	0.58	0.42	0.68	0.32	0.31	0.32	0.32	0.18	0.35	0.22	-0.05	-0.01
	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	23.57	22.00	30.01	23.94	20.89	18.06	19.36	13.45	12.51	13.05	12.39	19.40	32.84	32.22	57.10	50.20	54.57	53.36	46.26	55.89	60.42	45.48	40.55	32.3

NORTH 61755	23.74 <u>0.22</u> 0.00 N	18.75 <u>0.15</u> 0.00 N	17.19 <u>0.11</u> 0.00 N	24.13 <u>0.24</u> 0.00 N	21.06 <u>0.23</u> 0.00 N	18.20 <u>0.20</u> 0.00 N	19.52 <u>0.27</u> 0.00 N	13.57 <u>0.17</u> 0.00 N	12.62 <u>0.10</u> 0.00 N	13.14 <u>0.01</u> 0.00 N	12.47 <u>-0.03</u> 0.00 N	19.53 <u>-0.03</u> 0.00 N	33.05 <u>-0.11</u> 0.00 N	32.39 <u>-0.15</u> 0.00 N	57.40 <u>-0.28</u> 0.00 N	50.44 <u>-0.35</u> 0.00 N	54.83 <u>-0.37</u> 0.00 N	53.60 <u>-0.34</u> 0.00 N	46.52 <u>-0.16</u> 0.00 N	56.25 <u>-0.09</u> 0.00 N	60.82 <u>0.12</u> 0.00 N	45.76 <u>0.09</u> 0.00 N	40.81 <u>0.01</u> 0.00 N	32.59 <u>-0.03</u> 0.00 N
NPX 61845	24.40 <u>0.88</u> 0.00 N	19.24 <u>0.65</u> 0.00 N	17.70 <u>0.62</u> 0.00 N	24.82 <u>0.94</u> 0.00 N	21.64 <u>0.81</u> 0.00 N	18.69 <u>0.69</u> 0.00 N	19.85 <u>0.60</u> 0.00 N	13.78 <u>0.37</u> 0.00 N	12.88 <u>0.36</u> 0.00 N	13.58 <u>0.45</u> 0.00 N	12.92 <u>0.42</u> 0.00 N	20.32 <u>0.76</u> 0.00 N	34.62 <u>1.46</u> 0.00 N	33.98 <u>1.44</u> 0.00 N	60.19 <u>2.51</u> 0.00 N	52.99 <u>2.20</u> 0.00 N	57.62 <u>2.42</u> 0.00 N	56.16 <u>2.22</u> 0.00 N	48.55 <u>1.88</u> 0.00 N	58.93 <u>2.58</u> 0.00 N	63.42 <u>2.72</u> 0.00 N	47.68 <u>2.01</u> 0.00 N	42.54 <u>1.73</u> 0.00 N	33.87 <u>1.24</u> 0.00 N
O H 61846	22.16 <u>-1.36</u> 0.00 N	17.69 <u>-0.91</u> 0.00 N	16.23 <u>-0.85</u> 0.00 N	22.57 <u>-1.31</u> 0.00 N	19.69 <u>-1.14</u> 0.00 N	17.06 <u>-0.95</u> 0.00 N	18.40 <u>-0.85</u> 0.00 N	12.86 <u>-0.54</u> 0.00 N	11.96 <u>-0.56</u> 0.00 N	12.42 <u>-0.72</u> 0.00 N	11.83 <u>-0.67</u> 0.00 N	18.39 <u>-1.17</u> 0.00 N	30.86 <u>-2.31</u> 0.00 N	30.25 <u>-2.29</u> 0.00 N	53.58 <u>-4.10</u> 0.00 N	47.19 <u>-3.60</u> 0.00 N	51.27 <u>-3.93</u> 0.00 N	50.19 <u>-3.75</u> 0.00 N	43.52 <u>-3.15</u> 0.00 N	51.75 <u>-4.59</u> 0.00 N	55.46 <u>-5.24</u> 0.00 N	42.04 <u>-3.64</u> 0.00 N	37.84 <u>-2.96</u> 0.00 N	30.68 <u>-1.94</u> 0.00 N
PJM 61847	22.32 <u>-1.20</u> 0.00 N	16.41 <u>-2.57</u> 0.00 N	15.04 <u>-2.35</u> 0.00 N	13.00 <u>-2.34</u> 0.00 N	13.25 <u>-2.51</u> 0.00 N	17.51 <u>-3.37</u> 0.00 N	18.39 <u>-0.86</u> 0.00 N	12.87 <u>-0.54</u> 0.00 N	11.99 <u>-0.53</u> 0.00 N	12.54 <u>-0.60</u> 0.00 N	11.95 <u>-0.56</u> 0.00 N	18.59 <u>-0.97</u> 0.00 N	31.47 <u>-1.70</u> 0.00 N	30.89 <u>-1.65</u> 0.00 N	54.58 <u>-3.10</u> 0.00 N	26.00 <u>-2.55</u> 0.00 N	52.13 <u>-3.07</u> 0.00 N	50.95 <u>-2.99</u> 0.00 N	44.08 <u>-2.59</u> 0.00 N	53.08 <u>-3.26</u> 0.00 N	57.02 <u>-3.69</u> 0.00 N	42.85 <u>-2.82</u> 0.00 N	38.69 <u>-2.12</u> 0.00 N	31.12 <u>-1.50</u> 0.00 N
WEST 61752	22.13 <u>-1.39</u> 0.00 N	17.65 <u>-0.95</u> 0.00 N	16.19 <u>-0.88</u> 0.00 N	22.52 <u>-1.36</u> 0.00 N	19.66 <u>-1.17</u> 0.00 N	17.02 <u>-0.99</u> 0.00 N	18.40 <u>-0.84</u> 0.00 N	12.86 <u>-0.54</u> 0.00 N	11.95 <u>-0.57</u> 0.00 N	12.40 <u>-0.74</u> 0.00 N	11.82 <u>-0.68</u> 0.00 N	18.37 <u>-1.19</u> 0.00 N	30.86 <u>-2.30</u> 0.00 N	30.27 <u>-2.28</u> 0.00 N	53.60 <u>-4.08</u> 0.00 N	47.13 <u>-3.66</u> 0.00 N	51.14 <u>-4.06</u> 0.00 N	50.02 <u>-3.92</u> 0.00 N	43.35 <u>-3.32</u> 0.00 N	51.57 <u>-4.77</u> 0.00 N	55.37 <u>-5.34</u> 0.00 N	41.94 <u>-3.74</u> 0.00 N	37.79 <u>-3.02</u> 0.00 N	30.66 <u>-1.97</u> 0.00 N