

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

05/09/2004

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	19.44	17.28	26.03	23.30	24.23	30.26	23.65	19.32	29.38	39.88	52.03	42.40	42.04	42.23	41.49	43.11	45.55	42.76	40.34	36.74	54.41	64.46	55.20	36.51
61757	1.45	1.32	1.96	1.75	1.90	2.36	1.67	1.09	1.90	2.71	3.70	2.86	2.91	2.96	2.80	2.82	2.85	2.64	2.55	2.19	3.23	4.39	3.75	2.13
	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	17.77	15.76	23.70	21.26	21.97	27.38	21.65	18.00	27.11	36.57	47.51	38.91	38.47	38.56	37.99	39.55	41.92	39.42	37.12	33.95	50.35	59.13	50.56	33.74
	-0.22	-0.20	-0.37	-0.30	-0.36	-0.52	-0.33	-0.22	-0.37	-0.59	-0.82	-0.63	-0.65	-0.71	-0.70	-0.74	-0.77	-0.70	-0.67	-0.60	-0.84	-0.95	-0.90	-0.64
	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	18.69	16.44	24.78	22.14	22.90	28.71	22.63	18.90	28.53	38.85	50.63	41.42	41.05	41.37	40.88	42.65	45.33	42.58	40.01	36.67	54.68	63.30	54.03	35.99
	0.71	0.48	0.71	0.58	0.57	0.81	0.65	0.67	1.05	1.69	2.29	1.88	1.93	2.09	2.20	2.36	2.63	2.46	2.22	2.12	3.49	3.23	2.57	1.61
	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	17.69	15.74	23.69	21.29	22.10	27.50	21.76	18.04	27.20	36.55	47.27	38.71	38.19	38.16	37.47	38.97	41.27	38.83	36.62	33.37	49.18	58.41	50.20	33.62
	-0.30	-0.22	-0.38	-0.26	-0.23	-0.41	-0.22	-0.18	-0.28	-0.62	-1.07	-0.83	-0.93	-1.11	-1.22	-1.32	-1.43	-1.29	-1.17	-1.18	-2.00	-1.66	-1.26	-0.76
	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	34.99	24.99	15.00	6.00	16.00	25.00	20.00	18.20	40.00	36.98	48.16	39.41	38.89	38.98	38.38	39.99	42.42	39.87	37.56	34.29	50.71	59.80	51.39	35.00

NORTH 61755		18.01 <u>0.03</u> 0.00 N	15.98 <u>0.02</u> 0.00 N	24.12 <u>0.05</u> 0.00 N	21.62 <u>0.06</u> 0.00 N	22.46 <u>0.13</u> 0.00 N	28.05 <u>0.14</u> 0.00 N	22.09 <u>0.12</u> 0.00 N	18.34 <u>0.12</u> 0.00 N	27.62 <u>0.14</u> 0.00 N	37.29 <u>0.12</u> 0.00 N	48.55 <u>0.22</u> 0.00 N	39.72 <u>0.18</u> 0.00 N	39.21 <u>0.09</u> 0.00 N	39.31 <u>0.04</u> 0.00 N	38.69 <u>0.01</u> 0.00 N	40.32 <u>0.03</u> 0.00 N	42.77 <u>0.07</u> 0.00 N	40.19 <u>0.07</u> 0.00 N	37.86 <u>0.07</u> 0.00 N	34.54 <u>-0.01</u> 0.00 N	51.05 <u>-0.14</u> 0.00 N	60.26 <u>0.19</u> 0.00 N	51.84 <u>0.38</u> 0.00 N	34.63 <u>0.25</u> 0.00 N
NPX 61845		44.99 <u>1.30</u> <u>-19.61</u> N	36.72 <u>0.84</u> <u>-14.99</u> N	28.01 <u>0.53</u> <u>-12.72</u> N	24.42 <u>0.19</u> <u>-18.78</u> N	26.01 <u>0.58</u> <u>-13.15</u> N	26.55 <u>0.05</u> <u>-25.46</u> N	27.51 <u>0.00</u> <u>-27.50</u> N	31.57 <u>1.05</u> <u>-1.45</u> N	35.00 <u>1.09</u> <u>-2.66</u> N	38.72 <u>1.56</u> <u>0.00</u> N	50.47 <u>2.14</u> <u>0.00</u> N	41.11 <u>1.57</u> <u>0.00</u> N	40.66 <u>1.54</u> <u>0.00</u> N	40.87 <u>1.60</u> <u>0.00</u> N	40.22 <u>1.54</u> <u>0.00</u> N	41.84 <u>1.55</u> <u>0.00</u> N	44.28 <u>1.58</u> <u>0.00</u> N	41.57 <u>1.45</u> <u>0.00</u> N	39.17 <u>1.38</u> <u>0.00</u> N	35.74 <u>1.19</u> <u>0.00</u> N	52.99 <u>1.81</u> <u>0.00</u> N	62.35 <u>2.28</u> <u>0.00</u> N	53.38 <u>1.93</u> <u>0.00</u> N	35.47 <u>1.10</u> <u>0.00</u> N
O H 61846		16.98 <u>-1.00</u> 0.00 N	15.13 <u>-0.84</u> 0.00 N	22.87 <u>-1.20</u> 0.00 N	20.58 <u>-0.98</u> 0.00 N	21.21 <u>-1.12</u> 0.00 N	26.45 <u>-1.45</u> 0.00 N	20.98 <u>-1.00</u> 0.00 N	17.45 <u>-0.78</u> 0.00 N	25.96 <u>-1.52</u> 0.00 N	34.70 <u>-2.46</u> 0.00 N	44.95 <u>-3.38</u> 0.00 N	36.96 <u>-2.58</u> 0.00 N	36.50 <u>-2.62</u> 0.00 N	36.48 <u>-2.79</u> 0.00 N	35.94 <u>-2.74</u> 0.00 N	37.47 <u>-2.82</u> 0.00 N	39.78 <u>-2.92</u> 0.00 N	37.47 <u>-2.65</u> 0.00 N	35.34 <u>-2.45</u> 0.00 N	32.38 <u>-2.17</u> 0.00 N	47.59 <u>-3.59</u> 0.00 N	55.55 <u>-4.53</u> 0.00 N	47.67 <u>-3.78</u> 0.00 N	32.47 <u>-1.91</u> 0.00 N
PJM 61847		16.91 <u>-1.07</u> 0.00 N	14.98 <u>-0.98</u> 0.00 N	22.68 <u>-1.38</u> 0.00 N	20.29 <u>-1.26</u> 0.00 N	20.99 <u>-1.34</u> 0.00 N	26.31 <u>-1.60</u> 0.00 N	20.76 <u>-1.22</u> 0.00 N	17.36 <u>-0.86</u> 0.00 N	25.96 <u>-1.52</u> 0.00 N	35.06 <u>-2.10</u> 0.00 N	45.58 <u>-2.75</u> 0.00 N	37.33 <u>-2.21</u> 0.00 N	36.95 <u>-2.17</u> 0.00 N	37.19 <u>-2.08</u> 0.00 N	36.70 <u>-1.98</u> 0.00 N	38.26 <u>-2.02</u> 0.00 N	40.68 <u>-2.02</u> 0.00 N	38.22 <u>-1.90</u> 0.00 N	36.04 <u>-1.75</u> 0.00 N	33.07 <u>-1.48</u> 0.00 N	49.00 <u>-2.18</u> 0.00 N	57.01 <u>-3.06</u> 0.00 N	48.72 <u>-2.74</u> 0.00 N	32.64 <u>-1.74</u> 0.00 N
WEST 61752		16.86 <u>-1.13</u> 0.00 N	15.02 <u>-0.94</u> 0.00 N	22.71 <u>-1.36</u> 0.00 N	20.44 <u>-1.12</u> 0.00 N	21.03 <u>-1.30</u> 0.00 N	26.24 <u>-1.67</u> 0.00 N	20.83 <u>-1.15</u> 0.00 N	17.34 <u>-0.89</u> 0.00 N	25.79 <u>-1.69</u> 0.00 N	34.43 <u>-2.74</u> 0.00 N	44.55 <u>-3.79</u> 0.00 N	36.57 <u>-2.97</u> 0.00 N	36.11 <u>-3.01</u> 0.00 N	36.08 <u>-3.20</u> 0.00 N	35.54 <u>-3.14</u> 0.00 N	37.04 <u>-3.25</u> 0.00 N	39.32 <u>-3.38</u> 0.00 N	37.05 <u>-3.07</u> 0.00 N	34.94 <u>-2.85</u> 0.00 N	32.04 <u>-2.51</u> 0.00 N	47.12 <u>-4.06</u> 0.00 N	55.07 <u>-5.00</u> 0.00 N	47.23 <u>-4.23</u> 0.00 N	32.22 <u>-2.16</u> 0.00 N