

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$																--- Marginal Cost of Losses										--- Marginal Cost of Congestion										11/23/2004	
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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST														
CAPITL 61757	34.30	32.79	29.98	29.76	32.17	42.40	59.21	59.14	60.81	61.27	62.77	61.17	58.45	57.08	56.46	56.13	66.79	81.69	71.13	67.49	62.08	56.21	45.15	41.15															
	1.51	1.41	1.24	1.22	1.32	2.00	2.89	2.55	2.71	3.08	3.09	3.07	2.96	2.84	2.79	2.53	3.08	3.38	2.95	3.01	2.76	2.71	1.92	1.87															
	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																
CENTRL 61754	31.69	30.36	27.95	27.80	29.97	39.05	55.04	55.04	56.57	56.27	57.72	56.12	53.43	52.25	51.71	51.70	61.35	76.02	66.42	62.52	57.54	51.57	41.65	37.73															
	-1.10	-1.02	-0.79	-0.74	-0.88	-1.35	-1.28	-1.55	-1.53	-1.92	-1.96	-1.98	-2.06	-1.99	-1.96	-1.90	-2.36	-2.29	-1.76	-1.96	-1.78	-1.93	-1.58	-1.55															
	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																
DUNWOD 61760	34.99	33.36	30.49	30.22	32.61	43.23	60.21	61.46	63.33	63.89	65.71	63.94	59.76	57.79	56.94	57.66	70.21	86.22	74.93	70.93	65.13	58.85	43.21	41.52															
	2.20	1.98	1.75	1.68	1.76	2.83	3.89	4.87	5.23	5.70	6.03	5.87	5.49	5.37	5.31	5.25	6.50	7.91	6.75	6.45	5.81	5.35	3.89	3.02															
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.22	1.82	2.04	1.19	0.00	0.00	0.00	0.00	0.00	0.00	3.91	0.78															
GENESE 61753	31.73	30.53	28.12	27.99	30.38	38.61	53.74	54.34	55.82	55.14	56.37	55.02	52.29	51.18	50.81	51.04	59.98	75.17	65.89	61.84	56.88	50.93	41.70	37.52															
	-1.06	-0.85	-0.62	-0.55	-0.47	-1.79	-2.58	-2.25	-2.28	-3.05	-3.31	-3.08	-3.20	-3.06	-2.86	-2.56	-3.73	-3.14	-2.29	-2.64	-2.44	-2.57	-1.53	-1.76															
	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																
H Q 61844	32.59	31.19	28.57	28.37	30.66	39.40	56.78	55.80	57.17	57.26	58.73	57.17	54.71	53.48	52.92	52.85	62.75	76.98	66.95	63.32	58.31	52.70	43.14	38.63															
	-0.20	-0.19	-0.17	-0.17	-0.19	-0.20	-0.62	-0.79	-0.93	-0.93	-0.95	-0.93	-0.78	-0.76	-0.75	-0.75	-0.96	-1.33	-1.23	-1.16	-1.01	-0.80	-0.48	-0.20															
	0.00	0.00	0.00	0.00	0.00	0.80	-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	-0.39	0.45																
HUD VL 61758	34.39	32.82	30.02	29.77	32.07	42.44	59.21	60.43	62.29	62.79	64.50	62.84	59.62	58.07	57.40	57.55	69.00	84.74	73.60	69.70	64.02	57.81	45.26	41.29															
	1.60	1.44	1.28	1.23	1.22	2.04	2.89	3.84	4.19	4.60	4.82	4.74	4.44	4.29	4.24	4.24	5.29	6.43	5.42	5.22	4.70	4.31	3.01	2.21															
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.46	0.51	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.20															
LONGIL 61762	35.21	33.37	30.52	30.26	32.56	43.84	58.85	61.08	62.82	63.57	65.47	63.88	63.29	63.03	62.83	60.81	69.95	86.22	74.82	70.81	65.78	59.47	54.87	44.29															
	2.42	1.99	1.78	1.72	1.71	3.44	2.53	4.49	4.72	5.38	5.79	5.72	5.42	5.25	5.18	4.89	6.24	7.91	6.64	6.33	6.46	5.97	4.02	3.48															
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.38	-3.54	-3.98	-2.32	0.00	0.00	0.00	0.00	0.00	-7.62	-1.53																
MHK VL 61756	33.02	31.58	28.93	28.74	31.09	40.68	57.06	57.15	58.73	58.66	60.14	58.54	55.74	54.55	53.91	53.83	64.25	78.79	68.65	64.83	59.60	53.73	43.50	39.48															
	0.23	0.20	0.19	0.20	0.24	0.28	0.74	0.56	0.63	0.47	0.46	0.44	0.25	0.31	0.24	0.23	0.54	0.48	0.47	0.35	0.28	0.23	0.27	0.20															
	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																
MILLWD 61759	34.66	33.04	30.18	29.94	32.28	42.79	59.62	60.81	62.72	63.28	65.02	63.34	59.43	57.54	56.74	57.29	69.54	85.40	74.15	70.19	64.51	58.24	43.50	41.24															
	1.87	1.66	1.44	1.40	1.43	2.39	3.30	4.22	4.62	5.09	5.34	5.26	4.91	4.75	4.70	4.64	5.83	7.09	5.97	5.71	5.19	4.74	3.39	2.59															
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.97	1.45	1.63	0.95	0.00	0.00	0.00	0.00	0.00	0.00	3.12	0.63															
N.Y.C. 61761	35.46	33.77	30.85	30.60	32.99	43.77	61.02	62.27	64.13	64.82	66.49	65.52	64.99	65.15	65.10	63.36	71.07	87.29	75.86	71.79	65.85	59.56	58.02	44.89															
	2.67	2.39	2.11	2.06	2.14	3.37	4.70	5.68	6.03	6.51	6.81	6.70	6.28	6.09	6.04	5.97	7.36	8.98	7.68	7.31	6.53	6.06	4.47	3.54															
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.72	-3.22	-4.82	-5.39	-3.79	0.00	0.00	0.00	0.00	0.00	-10.32	-2.07																
NORTH 61755	32.57	31.15	28.52	28.32	30.61	40.14	55.61	55.52	56.97	57.07	58.52	56.96	54.43	53.20	52.65	52.57	62.60	76.65	66.47	62.86	57.98	52.47	42.62	39.06															
	-0.22	-0.23	-0.22	-0.22	-0.24	-0.26	-0.71	-1.07	-1.13	-1.12	-1.16	-1.14	-1.06	-1.04	-1.02	-1.03	-1.11	-1.66	-1.71	-1.62	-1.34	-1.03	-0.61	-0.22															
	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																
NPX 61845	34.30	32.76	29.95	29.74	32.08	41.54	60.16	59.59	61.30	61.74	63.26	61.64	58.93	57.55	56.89	56.71	67.60	82.77	72.07	68.35	62.76	56.82	46.00	40.79															
	1.51	1.38	1.21	1.20	1.23	1.94	2.76	3.00	3.20	3.55	3.58	3.54	3.44	3.31	3.22	3.11	3.89	4.46	3.89	3.87	3.44	3.32	2.38	1.96															
	0.00	0.00	0.00	0.00	0.00	0.80	-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	-0.39	0.45															

H 61846	30.00 <del>-2.79</del> 0.00	29.06 <del>-2.32</del> 0.00	26.87 <del>-1.87</del> 0.00	26.77 <del>-1.77</del> 0.00	29.06 <del>-1.79</del> 0.00	34.99 <del>-4.61</del> 0.80	50.64 <del>-6.76</del> -1.08	50.65 <del>-5.94</del> 0.00	51.88 <del>-6.22</del> 0.00	50.74 <del>-7.45</del> 0.00	51.80 <del>-7.88</del> 0.00	50.66 <del>-7.44</del> 0.00	48.11 <del>-7.38</del> 0.00	47.19 <del>-7.05</del> 0.00	46.91 <del>-6.76</del> 0.00	47.38 <del>-6.22</del> 0.00	55.17 <del>-8.54</del> 0.00	69.77 <del>-8.54</del> 0.00	61.36 <del>-6.82</del> 0.00	57.45 <del>-7.03</del> 0.00	52.91 <del>-6.41</del> 0.00	47.35 <del>-6.15</del> 0.00	39.34 <del>-4.28</del> -0.39	34.55 <del>-4.28</del> 0.45
PJM 61847	29.38 <del>-3.41</del> 0.00	28.27 <del>-3.11</del> 0.00	26.07 <del>-2.67</del> 0.00	26.00 <del>-2.54</del> 0.00	28.41 <del>-2.44</del> 0.00	36.08 <del>-3.52</del> 0.80	55.03 <del>-2.37</del> -1.08	54.21 <del>-2.38</del> 0.00	55.14 <del>-2.96</del> 0.00	54.29 <del>-3.90</del> 0.00	55.50 <del>-4.18</del> 0.00	54.44 <del>-3.66</del> 0.00	51.33 <del>-4.16</del> 0.00	50.28 <del>-3.96</del> 0.00	49.86 <del>-3.81</del> 0.00	50.17 <del>-3.43</del> 0.00	59.00 <del>-4.71</del> 0.00	74.16 <del>-4.15</del> 0.00	65.11 <del>-3.07</del> 0.00	60.22 <del>-4.26</del> 0.00	56.00 <del>-3.32</del> 0.00	49.27 <del>-4.23</del> 0.00	40.12 <del>-3.50</del> -0.39	34.00 <del>-4.83</del> 0.45
WEST 61752	30.11 <del>-2.68</del> 0.00	29.13 <del>-2.25</del> 0.00	26.92 <del>-1.82</del> 0.00	26.85 <del>-1.69</del> 0.00	29.18 <del>-1.67</del> 0.00	36.25 <del>-4.15</del> 0.00	50.82 <del>-5.50</del> 0.00	51.90 <del>-4.69</del> 0.00	53.08 <del>-5.02</del> 0.00	51.95 <del>-6.24</del> 0.00	53.10 <del>-6.58</del> 0.00	51.96 <del>-6.14</del> 0.00	49.22 <del>-6.27</del> 0.00	48.27 <del>-5.97</del> 0.00	47.96 <del>-5.71</del> 0.00	48.41 <del>-5.19</del> 0.00	56.49 <del>-7.22</del> 0.00	71.39 <del>-6.92</del> 0.00	62.81 <del>-5.37</del> 0.00	58.63 <del>-5.85</del> 0.00	54.10 <del>-5.22</del> 0.00	48.19 <del>-5.31</del> 0.00	39.49 <del>-3.74</del> 0.00	35.17 <del>-4.11</del> 0.00