

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/10/2004

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
CAPITL	42.13	39.54	38.29	38.30	38.37	49.00	62.26	61.29	63.95	63.01	62.65	60.87	57.09	57.06	56.48	55.85	64.41	87.06	75.87	65.52	61.50	54.96	47.65	48.19
61757	2.15	2.04	1.82	1.94	1.86	2.55	4.42	3.81	3.82	3.74	3.67	3.39	3.13	3.12	3.09	3.06	3.77	4.87	4.37	3.74	3.64	3.07	2.58	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
CENTRL	38.65	36.21	35.22	34.91	35.34	45.15	57.44	56.68	59.36	58.51	58.28	56.62	52.93	52.90	52.31	51.69	59.65	81.49	70.70	60.72	56.66	50.95	44.16	44.22
61754	-1.33	-1.29	-1.25	-1.45	-1.17	-1.30	-0.40	-0.80	-0.77	-0.76	-0.70	-0.86	-1.03	-1.04	-1.08	-1.10	-0.99	-0.70	-0.80	-1.06	-1.20	-0.94	-0.91	-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
DUNWOD	42.98	40.16	38.77	38.54	38.85	49.70	62.12	61.89	69.43	78.77	81.20	74.49	66.79	65.58	63.84	66.49	72.26	88.77	78.85	74.07	72.28	69.87	50.31	49.01
61760	3.00	2.66	2.30	2.18	2.34	3.25	4.57	4.83	5.11	5.16	5.13	4.89	4.48	4.48	4.48	4.49	5.40	6.58	6.29	5.37	5.32	4.67	4.19	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.42	-4.19	-14.34	-17.09	-12.12	-8.35	-7.16	-5.97	-9.21	-6.22	0.00	-1.06	-6.92	-9.10	-13.31	-1.05	0.35
GENESE	39.46	36.98	36.05	35.62	36.19	46.18	59.19	57.68	60.21	59.54	59.19	57.51	53.93	53.81	53.26	52.54	60.47	83.19	72.42	61.76	57.29	52.24	45.53	45.55
61753	-0.52	-0.52	-0.42	-0.74	-0.32	-0.27	1.35	0.20	0.08	0.27	0.21	0.03	-0.03	-0.13	-0.13	-0.25	-0.17	1.00	0.92	-0.02	-0.57	0.35	0.46	-0.28
	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
H Q	39.62	37.12	36.25	36.25	36.25	45.99	56.45	56.45	58.93	58.03	57.74	56.45	53.04	53.08	52.48	51.95	59.37	80.55	69.86	60.61	56.64	50.75	44.08	45.42
61844	-0.36	-0.38	-0.22	-0.11	-0.26	-0.46	-1.39	-1.03	-1.20	-1.24	-1.24	-1.03	-0.92	-0.86	-0.91	-0.84	-1.27	-1.64	-1.64	-1.17	-1.22	-1.14	-0.99	-0.41
	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
HUD VL	42.09	39.36	38.02	37.81	37.91	48.46	60.80	60.66	63.62	62.88	62.60	60.86	57.02	56.99	56.47	55.85	64.45	86.60	76.04	65.57	61.71	55.01	48.00	48.14
61758	2.11	1.86	1.55	1.45	1.40	2.01	2.98	3.20	3.50	3.61	3.62	3.38	3.07	3.05	3.09	3.09	3.81	4.41	4.54	3.79	3.85	3.18	2.93	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00
LONGIL	43.71	40.62	39.13	38.89	39.24	49.80	63.61	64.26	70.95	78.89	81.43	75.94	69.56	68.27	67.18	69.16	74.24	89.75	87.82	87.73	81.65	72.16	55.37	51.15
61762	3.73	3.12	2.66	2.53	2.73	3.35	4.14	4.41	4.94	5.27	5.36	5.55	5.09	4.73	5.15	4.93	6.17	7.55	7.28	6.19	6.03	4.91	4.11	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-2.37	-5.88	-14.35	-17.09	-12.91	-10.51	-9.60	-8.64	-11.44	-7.43	-0.01	-9.04	-19.76	-17.76	-15.36	-6.19	-1.35
MHK VL	40.02	37.49	36.45	36.30	36.51	46.56	58.90	58.46	60.99	59.94	59.63	58.03	54.60	54.59	53.98	53.39	61.23	83.70	72.51	62.72	58.58	52.47	45.43	45.86
61756	0.04	-0.01	-0.02	-0.06	0.00	0.11	1.06	0.98	0.86	0.67	0.65	0.55	0.64	0.65	0.59	0.60	0.59	1.51	1.01	0.94	0.72	0.58	0.36	0.03
	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
MILLWD	42.64	39.83	38.44	38.24	38.50	49.28	61.61	61.34	68.86	78.14	80.61	73.88	66.27	65.09	63.40	65.97	71.62	87.86	78.14	73.42	71.67	69.35	49.94	48.62
61759	2.66	2.33	1.97	1.88	1.99	2.83	4.02	4.22	4.51	4.53	4.54	4.28	3.91	3.94	3.98	3.93	4.76	5.67	5.58	4.72	4.71	4.12	3.69	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.36	-4.22	-14.34	-17.09	-12.12	-8.40	-7.21	-6.03	-9.25	-6.22	0.00	-1.06	-6.92	-9.10	-13.34	-1.18	0.30
N.Y.C.	43.58	40.70	39.27	39.02	39.32	50.41	67.72	70.52	75.08	79.65	81.99	75.33	73.90	74.06	72.54	72.04	72.98	89.54	79.73	74.80	72.97	71.52	71.87	57.67
61761	3.60	3.20	2.80	2.66	2.81	3.96	5.52	5.74	6.04	6.03	5.92	5.72	5.27	5.28	5.30	5.27	6.12	7.35	7.17	6.10	6.01	5.35	4.83	4.18
	0.00	0.00	0.00	0.00	0.00	0.00	-4.36	-7.30	-8.91	-14.35	-17.09	-12.13	-14.67	-14.84	-13.85	-13.98	-6.22	0.00	-1.06	-6.92	-9.10	-14.28	-21.97	-7.66
NORTH	39.40	36.92	36.06	36.10	36.03	45.69	55.82	56.10	58.61	57.70	57.42	56.29	52.87	52.89	52.33	51.76	58.87	80.18	69.14	60.39	56.24	50.48	43.79	45.22
61755	-0.58	-0.58	-0.41	-0.26	-0.48	-0.76	-2.02	-1.38	-1.52	-1.57	-1.56	-1.19	-1.09	-1.05	-1.06	-1.03	-1.77	-2.01	-2.36	-1.39	-1.62	-1.41	-1.28	-0.61
	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
NPX	42.06	39.41	38.11	38.00	38.19	48.73	61.25	60.70	63.50	62.65	62.28	60.58	56.82	56.80	56.22	55.64	64.10	86.38	75.50	65.24	61.33	54.80	47.64	48.12
61845	2.08	1.91	1.64	1.64	1.68	2.28	3.41	3.22	3.37	3.38	3.30	3.10	2.86	2.86	2.83	2.85	3.46	4.19	4.00	3.46	3.47	2.91	2.57	2.29
	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

H 61846	37.26 <span>-2.72</span> <span>0.00</span>	34.99 <span>-2.51</span> <span>0.00</span>	34.17 <span>-2.30</span> <span>0.00</span>	33.60 <span>-2.76</span> <span>0.00</span>	34.28 <span>-2.23</span> <span>0.00</span>	43.90 <span>-2.55</span> <span>0.00</span>	55.58 <span>-2.26</span> <span>0.00</span>	54.09 <span>-3.39</span> <span>0.00</span>	57.06 <span>-3.07</span> <span>0.00</span>	56.54 <span>-2.73</span> <span>0.00</span>	56.09 <span>-2.89</span> <span>0.00</span>	54.49 <span>-2.99</span> <span>0.00</span>	51.10 <span>-2.86</span> <span>0.00</span>	51.03 <span>-2.91</span> <span>0.00</span>	50.51 <span>-2.88</span> <span>0.00</span>	49.78 <span>-3.01</span> <span>0.00</span>	57.06 <span>-3.58</span> <span>0.00</span>	78.08 <span>-4.11</span> <span>0.00</span>	68.64 <span>-2.86</span> <span>0.00</span>	58.20 <span>-3.58</span> <span>0.00</span>	53.93 <span>-3.93</span> <span>0.00</span>	50.07 <span>-1.82</span> <span>0.00</span>	43.85 <span>-1.22</span> <span>0.00</span>	43.54 <span>-2.29</span> <span>0.00</span>
PJM 61847	37.58 <span>-2.40</span> <span>0.00</span>	35.29 <span>-2.21</span> <span>0.00</span>	34.46 <span>-2.01</span> <span>0.00</span>	33.41 <span>-2.95</span> <span>0.00</span>	34.72 <span>-1.79</span> <span>0.00</span>	44.50 <span>-1.95</span> <span>0.00</span>	58.24 <span>0.40</span> <span>0.00</span>	57.65 <span>0.17</span> <span>0.00</span>	60.55 <span>0.42</span> <span>0.00</span>	59.92 <span>0.65</span> <span>0.00</span>	59.45 <span>0.47</span> <span>0.00</span>	57.82 <span>0.34</span> <span>0.00</span>	54.23 <span>0.27</span> <span>0.00</span>	54.16 <span>0.22</span> <span>0.00</span>	53.60 <span>0.21</span> <span>0.00</span>	52.90 <span>0.11</span> <span>0.00</span>	60.88 <span>0.24</span> <span>0.00</span>	83.01 <span>0.82</span> <span>0.00</span>	72.93 <span>1.43</span> <span>0.00</span>	62.03 <span>0.25</span> <span>0.00</span>	57.51 <span>-0.35</span> <span>0.00</span>	52.46 <span>0.57</span> <span>0.00</span>	45.52 <span>0.45</span> <span>0.00</span>	43.22 <span>-2.61</span> <span>0.00</span>
WEST 61752	37.70 <span>-2.28</span> <span>0.00</span>	35.38 <span>-2.12</span> <span>0.00</span>	34.59 <span>-1.88</span> <span>0.00</span>	33.90 <span>-2.46</span> <span>0.00</span>	34.73 <span>-1.78</span> <span>0.00</span>	44.48 <span>-1.97</span> <span>0.00</span>	56.79 <span>-1.05</span> <span>0.00</span>	55.60 <span>-1.88</span> <span>0.00</span>	58.61 <span>-1.52</span> <span>0.00</span>	58.10 <span>-1.17</span> <span>0.00</span>	57.57 <span>-1.41</span> <span>0.00</span>	55.94 <span>-1.54</span> <span>0.00</span>	52.44 <span>-1.52</span> <span>0.00</span>	52.37 <span>-1.57</span> <span>0.00</span>	51.85 <span>-1.54</span> <span>0.00</span>	51.07 <span>-1.72</span> <span>0.00</span>	58.62 <span>-2.02</span> <span>0.00</span>	80.25 <span>-1.94</span> <span>0.00</span>	70.76 <span>-0.74</span> <span>0.00</span>	59.87 <span>-1.91</span> <span>0.00</span>	55.30 <span>-2.56</span> <span>0.00</span>	51.28 <span>-0.61</span> <span>0.00</span>	44.81 <span>-0.26</span> <span>0.00</span>	44.01 <span>-1.82</span> <span>0.00</span>