

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/20/2007

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	54.44	48.27	46.34	46.98	46.90	55.80	68.93	79.90	79.86	82.40	82.48	76.82	71.79	73.51	67.99	69.11	83.72	100.15	97.14	87.83	77.41	67.42	63.70	49.64
61757	1.43	1.54	1.65	1.72	1.59	2.04	3.47	3.44	3.51	3.55	4.00	3.94	3.87	3.70	3.24	3.35	3.68	4.40	3.74	3.54	3.26	2.90	2.39	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.79	45.38	43.25	43.68	44.00	52.68	64.29	75.16	74.97	77.66	76.90	71.21	65.94	68.34	63.39	64.25	78.84	94.40	92.29	83.11	72.88	63.81	61.06	46.39
61754	-1.22	-1.36	-1.43	-1.58	-1.31	-1.08	-1.18	-1.30	-1.37	-1.18	-1.57	-1.68	-1.97	-1.47	-1.36	-1.51	-1.20	-1.34	-1.12	-1.18	-1.26	-0.71	-0.25	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	55.71	49.07	46.92	47.57	47.58	57.30	70.77	83.42	83.37	86.34	86.09	80.10	74.57	76.51	70.84	71.81	87.32	105.13	102.47	92.38	81.26	70.77	66.15	50.79
61760	2.70	2.34	2.23	2.31	2.27	3.55	5.30	6.96	7.02	7.49	7.61	7.22	6.66	6.70	6.09	6.05	7.28	9.38	9.06	8.09	7.12	6.26	4.84	3.01
	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
GENESE	50.73	44.16	42.05	42.32	42.92	51.55	62.26	74.70	74.52	77.82	76.67	70.04	64.04	67.30	62.48	63.53	78.76	94.50	91.63	82.27	71.99	62.71	60.94	44.67
61753	-2.28	-2.57	-2.64	-2.94	-2.40	-2.20	-3.21	-1.76	-1.83	-1.03	-1.80	-2.84	-3.87	-2.51	-2.27	-2.24	-1.28	-1.24	-1.77	-2.02	-2.15	-1.81	-0.37	-3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.85	46.59	44.55	45.17	45.18	53.11	64.16	74.93	74.82	77.11	76.75	71.28	66.62	68.34	63.45	64.51	78.44	93.73	91.54	82.69	72.66	62.90	54.89	52.56
61844	-0.16	-0.14	-0.13	-0.09	-0.14	-0.65	-1.31	-1.53	-1.53	-1.73	-1.73	-1.60	-1.29	-1.47	-1.29	-1.25	-1.60	-2.01	-1.87	-1.60	-1.48	-1.61	-1.35	-0.29
	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	5.06	-5.06
HUD VL	55.45	48.83	46.65	47.34	47.36	56.98	70.37	82.81	82.61	85.63	85.38	79.37	73.89	75.88	70.19	71.15	86.68	104.27	101.63	91.71	80.67	70.19	65.72	50.45
61758	2.44	2.10	1.97	2.08	2.04	3.23	4.91	6.35	6.26	6.78	6.91	6.49	5.98	6.07	5.44	5.39	6.64	8.52	8.22	7.42	6.52	5.68	4.41	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	55.93	50.14	48.35	49.06	49.21	59.57	72.73	86.49	85.97	89.10	90.49	86.07	86.15	86.01	77.17	86.09	100.00	110.62	114.34	111.91	99.25	96.98	67.74	52.17
61762	2.92	3.41	3.66	3.80	3.90	5.81	7.27	10.02	9.62	10.25	10.59	10.06	9.24	9.42	8.61	8.55	10.32	12.93	12.89	11.46	10.01	8.84	6.44	4.40
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	-1.42	-3.13	-9.00	-6.78	-3.81	-11.78	-9.64	-1.95	-8.04	-16.16	-15.10	-23.63	0.00	0.00
MHK VL	53.27	46.87	44.77	45.35	45.41	54.08	66.84	78.22	77.95	80.27	79.81	74.12	68.73	70.86	65.72	66.81	81.48	97.47	95.46	86.31	75.63	65.48	61.98	48.11
61756	0.27	0.14	0.09	0.09	0.09	0.32	1.37	1.76	1.60	1.42	1.33	1.24	0.81	1.05	0.97	1.05	1.44	1.72	2.05	2.02	1.48	0.97	0.67	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	55.61	49.02	46.78	47.52	47.49	57.25	70.70	83.34	83.14	86.18	85.93	79.95	74.43	76.30	70.64	71.61	87.24	105.03	102.37	92.30	81.19	70.58	66.03	50.60
61759	2.60	2.29	2.10	2.26	2.18	3.49	5.24	6.88	6.80	7.33	7.46	7.07	6.52	6.49	5.89	5.85	7.20	9.29	8.97	8.01	7.04	6.06	4.72	2.82
	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.Y.C.	56.30	49.54	47.32	47.98	47.99	57.79	71.42	84.26	84.06	87.06	86.83	85.11	82.87	83.46	80.36	80.24	88.28	106.02	103.44	97.73	88.00	75.00	66.83	53.57
61761	3.29	2.80	2.64	2.72	2.67	4.03	5.96	7.80	7.71	8.20	8.32	7.87	7.27	7.33	6.67	6.64	8.08	10.24	9.90	8.93	7.86	6.90	5.52	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	-4.36	-7.68	-6.32	-8.94	-7.83	-0.16	-0.03	-0.13	-4.50	-6.00	-3.58	0.00	-2.30
NORTH	52.69	46.50	44.46	45.12	45.05	52.79	64.02	74.55	74.67	76.56	76.12	70.77	66.28	67.93	63.26	64.38	78.28	93.45	91.45	82.69	72.44	62.45	59.28	47.40
61755	-0.32	-0.23	-0.22	-0.14	-0.27	-0.97	-1.44	-1.91	-1.68	-2.29	-2.35	-2.11	-1.63	-1.88	-1.49	-1.38	-1.76	-2.30	-1.96	-1.60	-1.71	-2.06	-2.02	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	54.60	48.32	46.38	46.98	46.90	56.07	69.00	80.36	80.24	82.79	82.79	77.11	72.06	73.72	68.38	69.38	84.12	100.92	97.98	88.42	78.00	68.00	60.98	52.77
61845	1.59	1.59	1.70	1.72	1.59	2.31	3.54	3.90	3.89	3.94	4.32	4.23	4.14	3.91	3.63	3.62	4.08	5.17	4.58	4.13	3.86	3.48	2.76	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08	-3.08

H 61846		49.51 <b>-3.50</b> 0.00	43.18 <b>-3.55</b> 0.00	41.02 <b>-3.66</b> 0.00	41.05 <b>-4.21</b> 0.00	41.92 <b>-3.40</b> 0.00	50.05 <b>-3.71</b> 0.00	59.51 <b>-5.96</b> 0.00	68.74 <b>-7.72</b> 0.00	68.79 <b>-7.56</b> 0.00	71.28 <b>-7.57</b> 0.00	69.61 <b>-8.87</b> 0.00	64.36 <b>-8.53</b> 0.00	59.36 <b>-8.56</b> 0.00	62.41 <b>-7.40</b> 0.00	58.21 <b>-6.54</b> 0.00	59.12 <b>-6.64</b> 0.00	73.31 <b>-6.72</b> 0.00	86.46 <b>-9.29</b> 0.00	84.72 <b>-8.69</b> 0.00	75.69 <b>-8.60</b> 0.00	66.06 <b>-8.08</b> 0.00	58.71 <b>-5.81</b> 0.00	55.65 <b>-2.57</b> 3.08	46.37 <b>-4.49</b> -3.08
PJM 61847		45.00 <b>-4.40</b> 3.61	45.29 <b>-0.37</b> 1.07	44.24 <b>-0.45</b> 0.00	44.81 <b>-0.45</b> 0.00	45.00 <b>-0.32</b> 0.00	54.35 <b>0.59</b> 0.00	66.71 <b>1.24</b> 0.00	78.60 <b>2.14</b> 0.00	78.49 <b>2.14</b> 0.00	81.22 <b>2.37</b> 0.00	80.52 <b>2.04</b> -0.01	75.45 <b>1.97</b> -0.60	70.61 <b>1.63</b> -1.07	72.50 <b>1.82</b> -0.88	67.54 <b>1.55</b> -1.24	68.03 <b>1.18</b> -1.09	81.98 <b>1.92</b> -0.02	98.52 <b>2.78</b> 0.00	96.32 <b>2.90</b> -0.02	87.33 <b>2.44</b> -0.60	71.35 <b>-3.63</b> -0.83	67.01 <b>2.00</b> -0.50	60.00 <b>1.78</b> 3.08	50.86 <b>0.00</b> -3.08
WEST 61752		49.94 <b>-3.07</b> 0.00	43.41 <b>-3.32</b> 0.00	41.24 <b>-3.44</b> 0.00	41.32 <b>-3.94</b> 0.00	42.15 <b>-3.17</b> 0.00	50.53 <b>-3.23</b> 0.00	59.70 <b>-5.76</b> 0.00	70.19 <b>-6.27</b> 0.00	70.24 <b>-6.11</b> 0.00	72.86 <b>-5.99</b> 0.00	71.02 <b>-7.46</b> 0.00	65.59 <b>-7.29</b> 0.00	60.78 <b>-7.13</b> 0.00	63.67 <b>-6.14</b> 0.00	59.38 <b>-5.37</b> 0.00	60.04 <b>-5.72</b> 0.00	74.84 <b>-5.20</b> 0.00	88.37 <b>-7.37</b> 0.00	86.87 <b>-6.54</b> 0.00	77.38 <b>-6.91</b> 0.00	67.40 <b>-6.75</b> 0.00	59.74 <b>-4.77</b> 0.00	60.08 <b>-1.23</b> 0.00	43.72 <b>-4.06</b> 0.00