

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Data

11/01/2011

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	33.75	32.37	31.59	30.32	28.95	35.83	41.56	44.41	42.55	42.31	40.47	41.49	39.84	38.63	39.79	39.76	41.94	46.00	55.27	50.09	44.28	38.65	37.40	36.56
61757	1.39	1.19	0.77	0.80	0.84	1.34	1.83	2.39	2.33	2.21	1.96	1.98	1.90	1.73	1.75	1.71	1.88	2.56	3.18	2.92	2.59	1.73	1.58	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.36	31.31	30.66	29.35	28.02	34.62	39.86	42.44	40.50	40.50	38.85	39.79	38.28	37.19	38.31	38.31	40.34	43.61	52.51	47.59	42.07	37.17	36.18	35.57
61754	0.00	0.12	-0.15	-0.18	-0.08	0.14	0.12	0.42	0.28	0.40	0.35	0.28	0.34	0.30	0.27	0.27	0.28	0.17	0.42	0.42	0.38	0.26	0.36	0.11
	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
DUNWOD	34.63	33.09	32.20	30.97	29.65	36.86	43.35	46.76	44.72	44.51	42.55	43.70	42.00	40.70	42.00	42.00	44.31	48.39	57.72	52.45	46.37	40.42	38.83	37.59
61760	2.27	1.90	1.39	1.45	1.55	2.38	3.62	4.75	4.50	4.41	4.04	4.19	4.06	3.80	3.96	3.96	4.25	4.95	5.63	5.28	4.67	3.51	3.01	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
GENESE	30.97	30.59	29.55	28.22	27.32	33.48	38.23	40.76	38.97	39.06	37.50	38.09	36.92	35.98	36.94	36.94	38.86	41.61	50.38	45.70	40.40	35.91	35.21	34.50
61753	-1.39	-0.59	-1.26	-1.30	-0.79	-1.00	-1.51	-1.26	-1.25	-1.04	-1.00	-1.42	-1.02	-0.92	-1.10	-1.10	-1.20	-1.82	-1.72	-1.46	-1.29	-1.00	-0.61	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.13	31.00	31.00	29.67	31.00	31.34	39.18	40.97	39.29	39.18	37.70	38.68	37.11	36.16	37.24	37.24	39.18	42.26	39.18	39.18	40.33	36.17	31.18	39.18
61844	-0.23	-0.19	0.18	0.15	0.03	-0.28	-0.56	-1.05	-0.92	-0.92	-0.81	-0.83	-0.83	-0.74	-0.80	-0.80	-0.88	-1.17	-1.46	-1.41	-1.25	-0.74	-0.68	-0.25
	0.00	0.00	0.00	0.00	-2.87	2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.46	6.57	0.12	0.00	3.97	-3.97
HUD VL	34.69	33.28	32.36	31.12	29.79	36.93	43.43	46.76	44.68	44.47	42.51	43.66	41.92	40.62	41.96	41.96	44.31	48.39	57.88	52.45	46.37	40.42	38.87	37.70
61758	2.33	2.09	1.54	1.59	1.69	2.45	3.70	4.75	4.46	4.37	4.00	4.15	3.98	3.73	3.92	3.92	4.25	4.95	5.78	5.28	4.67	3.51	3.04	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.09	34.43	33.47	32.28	31.08	38.39	49.25	52.38	50.99	52.30	52.71	50.63	49.68	48.18	46.83	45.45	47.10	52.49	62.79	63.78	54.31	47.25	41.90	40.01
61762	3.72	3.24	2.65	2.75	2.75	3.90	5.32	6.43	6.03	5.90	5.39	5.65	5.43	5.13	5.36	5.33	5.73	6.52	7.61	6.93	6.30	4.87	4.30	3.72
	-0.01	0.00	0.00	-0.01	-0.22	-0.01	-4.19	-3.93	-4.74	-6.30	-8.81	-5.46	-6.32	-6.16	-3.42	-2.08	-1.31	-2.54	-3.09	-9.68	-6.32	-5.47	-1.78	-0.83
MHK VL	32.94	31.44	31.22	29.85	28.19	35.17	40.85	43.36	41.42	41.35	39.66	40.70	39.04	37.89	39.07	39.07	41.26	44.87	54.02	48.86	43.03	37.94	36.68	36.17
61756	0.58	0.25	0.40	0.32	0.08	0.69	1.11	1.34	1.21	1.24	1.16	1.19	1.10	1.00	1.03	1.03	1.20	1.43	1.93	1.70	1.33	1.03	0.86	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.50	33.00	32.11	30.88	29.59	36.76	43.27	46.68	44.56	44.35	42.39	43.55	41.89	40.55	41.89	41.85	44.19	48.21	57.67	52.35	46.28	40.34	38.72	37.52
61759	2.14	1.81	1.29	1.36	1.49	2.28	3.54	4.66	4.34	4.25	3.89	4.03	3.95	3.65	3.84	3.80	4.13	4.78	5.57	5.19	4.59	3.43	2.90	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	34.99	33.44	32.48	31.24	29.94	37.21	43.75	47.43	46.09	47.86	48.76	47.97	47.13	46.48	47.15	47.07	47.65	54.71	62.36	58.39	53.44	48.81	42.02	37.88
61761	2.62	2.25	1.66	1.71	1.83	2.72	4.01	5.17	4.91	4.77	4.39	4.54	4.40	4.13	4.30	4.30	4.65	5.30	6.04	5.71	5.05	3.84	3.30	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.97	-2.98	-5.86	-3.91	-4.79	-5.45	-4.81	-4.72	-2.94	-5.98	-4.22	-5.52	-6.70	-8.06	-2.90	0.00
NORTH	32.17	30.88	31.15	29.79	28.19	34.24	39.30	40.76	39.21	39.10	37.70	38.65	37.03	36.05	37.13	37.17	39.14	42.09	50.48	45.51	40.20	36.17	35.14	35.39
61755	-0.19	-0.31	0.34	0.27	0.08	-0.24	-0.44	-1.26	-1.01	-1.00	-0.81	-0.87	-0.91	-0.85	-0.91	-0.88	-0.92	-1.35	-1.61	-1.65	-1.50	-0.74	-0.68	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.08	32.65	31.77	30.56	30.66	34.78	42.20	45.29	43.35	43.11	41.20	42.28	40.63	39.41	40.63	40.44	42.67	46.78	55.95	50.70	44.91	39.16	37.76	36.81
61845	1.72	1.47	0.96	1.03	1.12	1.72	2.46	3.28	3.14	3.01	2.70	2.77	2.69	2.51	2.59	2.40	2.60	3.34	3.86	3.54	3.21	2.25	1.93	1.35
	0.00	0.00	0.00	0.00	-1.43	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	30.74 <span>-1.62</span> <span>0.00</span>	30.25 <span>-0.94</span> <span>0.00</span>	29.21 <span>-1.60</span> <span>0.00</span>	27.93 <span>-1.59</span> <span>0.00</span>	28.16 <span>-1.38</span> <span>-1.43</span>	31.54 <span>-1.52</span> <span>1.43</span>	36.72 <span>-3.02</span> <span>0.00</span>	38.95 <span>-3.07</span> <span>0.00</span>	37.00 <span>-3.22</span> <span>0.00</span>	37.09 <span>-3.01</span> <span>0.00</span>	35.50 <span>-3.00</span> <span>0.00</span>	36.04 <span>-3.48</span> <span>0.00</span>	35.02 <span>-2.92</span> <span>0.00</span>	34.24 <span>-2.66</span> <span>0.00</span>	35.00 <span>-3.04</span> <span>0.00</span>	35.00 <span>-3.04</span> <span>0.00</span>	36.70 <span>-3.37</span> <span>0.00</span>	39.05 <span>-4.39</span> <span>0.00</span>	47.04 <span>-5.05</span> <span>0.00</span>	42.92 <span>-4.24</span> <span>0.00</span>	38.24 <span>-3.46</span> <span>0.00</span>	34.40 <span>-2.51</span> <span>0.00</span>	34.25 <span>-1.58</span> <span>0.00</span>	33.76 <span>-1.70</span> <span>0.00</span>
PJM 61847	33.04 <span>0.68</span> <span>0.00</span>	31.87 <span>0.69</span> <span>0.00</span>	30.94 <span>0.12</span> <span>0.00</span>	29.73 <span>0.21</span> <span>0.00</span>	29.87 <span>0.34</span> <span>-1.43</span>	33.85 <span>0.79</span> <span>1.43</span>	41.13 <span>1.39</span> <span>0.00</span>	44.24 <span>2.23</span> <span>0.00</span>	42.07 <span>1.85</span> <span>0.00</span>	42.08 <span>1.84</span> <span>-0.14</span>	40.73 <span>1.62</span> <span>-0.61</span>	41.29 <span>1.58</span> <span>-0.20</span>	39.79 <span>1.59</span> <span>-0.25</span>	38.66 <span>1.44</span> <span>-0.32</span>	39.78 <span>1.41</span> <span>-0.32</span>	39.76 <span>1.41</span> <span>-0.31</span>	41.75 <span>1.60</span> <span>-0.09</span>	45.15 <span>1.69</span> <span>-0.02</span>	54.02 <span>1.93</span> <span>0.00</span>	49.15 <span>1.98</span> <span>0.00</span>	43.61 <span>1.92</span> <span>0.00</span>	38.28 <span>1.37</span> <span>0.00</span>	36.97 <span>1.15</span> <span>0.00</span>	35.96 <span>0.50</span> <span>0.00</span>
WEST 61752	31.23 <span>-1.13</span> <span>0.00</span>	30.72 <span>-0.47</span> <span>0.00</span>	29.58 <span>-1.23</span> <span>0.00</span>	28.31 <span>-1.21</span> <span>0.00</span>	27.09 <span>-1.01</span> <span>0.00</span>	33.59 <span>-0.90</span> <span>0.00</span>	37.99 <span>-1.75</span> <span>0.00</span>	40.50 <span>-1.51</span> <span>0.00</span>	38.33 <span>-1.89</span> <span>0.00</span>	38.50 <span>-1.60</span> <span>0.00</span>	36.85 <span>-1.66</span> <span>0.00</span>	37.38 <span>-2.13</span> <span>0.00</span>	36.23 <span>-1.71</span> <span>0.00</span>	35.35 <span>-1.55</span> <span>0.00</span>	36.18 <span>-1.86</span> <span>0.00</span>	36.14 <span>-1.90</span> <span>0.00</span>	37.98 <span>-2.08</span> <span>0.00</span>	40.48 <span>-2.95</span> <span>0.00</span>	48.76 <span>-3.33</span> <span>0.00</span>	44.52 <span>-2.64</span> <span>0.00</span>	39.65 <span>-2.04</span> <span>0.00</span>	35.51 <span>-1.40</span> <span>0.00</span>	35.11 <span>-0.72</span> <span>0.00</span>	34.43 <span>-1.03</span> <span>0.00</span>