

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/03/2012

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	
CAPITL	32.04	29.16	27.65	23.29	23.91	27.95	29.50	29.36	33.04	34.75	35.64	35.11	34.03	33.54	33.00	32.73	33.54	37.70	43.11	40.67	38.28	33.33	30.39	29.28
61757	1.23	1.09	1.01	0.74	0.81	0.92	0.83	0.94	1.09	1.37	1.54	1.51	1.34	1.35	1.33	1.26	1.32	1.62	1.70	1.79	1.75	1.10	0.94	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.61	28.85	27.41	23.20	23.78	27.89	29.78	29.39	32.85	34.31	35.12	34.57	33.70	33.18	32.55	32.39	33.28	37.12	42.65	39.89	37.40	32.97	30.27	29.28
61754	0.80	0.78	0.77	0.65	0.67	0.86	1.12	0.97	0.89	0.93	1.02	0.97	1.01	1.00	0.89	0.91	1.06	1.05	1.24	1.01	0.88	0.74	0.82	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.03	29.89	28.23	23.76	24.40	28.62	30.30	30.30	34.70	36.58	37.51	37.06	35.96	35.40	34.77	34.56	35.44	39.75	45.26	42.77	40.43	35.16	31.89	30.47
61760	2.22	1.82	1.60	1.22	1.29	1.59	1.63	1.88	2.75	3.20	3.41	3.46	3.27	3.22	3.11	3.09	3.22	3.68	3.85	3.89	3.91	2.93	2.44	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.10	29.58	28.10	23.83	24.40	28.62	30.55	29.96	33.04	34.35	35.19	34.64	33.90	33.38	32.68	32.57	33.51	37.08	42.61	39.73	37.18	33.04	30.63	29.88
61753	1.29	1.51	1.46	1.28	1.29	1.59	1.89	1.53	1.09	0.97	1.09	1.04	1.21	1.19	1.01	1.10	1.29	1.01	1.20	0.85	0.66	0.81	1.18	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.19	27.51	26.13	22.16	22.69	26.51	28.09	27.86	31.28	32.54	33.15	32.66	31.77	31.28	30.84	30.65	31.28	35.06	40.38	37.87	35.54	31.55	28.83	27.86
61844	-0.62	-0.56	-0.51	-0.38	-0.42	-0.51	-0.57	-0.57	-0.67	-0.83	-0.95	-0.94	-0.92	-0.90	-0.82	-0.82	-0.94	-1.01	-1.03	-1.01	-0.98	-0.68	-0.62	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.06	29.95	28.31	23.85	24.47	28.71	30.35	30.33	34.70	36.55	37.44	36.99	35.92	35.37	34.71	34.49	35.38	39.75	45.43	42.81	40.39	35.13	31.89	30.47
61758	2.25	1.88	1.68	1.31	1.36	1.68	1.69	1.90	2.75	3.17	3.34	3.39	3.24	3.19	3.04	3.02	3.16	3.68	4.02	3.93	3.87	2.90	2.44	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.20	30.76	28.98	24.35	25.00	29.43	30.61	30.93	39.26	43.52	44.57	44.57	44.28	41.18	39.05	39.00	43.69	45.87	49.31	47.27	44.93	43.47	34.53	31.29
61762	3.36	2.69	2.34	1.80	1.89	2.40	1.95	2.50	3.52	4.00	4.23	4.27	4.09	3.99	3.83	3.81	4.03	4.62	4.97	4.90	4.86	3.74	3.15	2.81
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.79	-6.14	-6.24	-6.70	-7.50	-5.01	-3.56	-3.72	-7.44	-5.18	-2.93	-3.49	-3.55	-7.50	-1.93	-0.05
MHK VL	31.73	28.91	27.38	23.15	23.73	27.84	29.64	29.42	33.17	34.71	35.50	34.98	34.03	33.47	32.90	32.67	33.54	37.55	43.15	40.48	37.98	33.45	30.51	29.42
61756	0.92	0.84	0.74	0.61	0.62	0.81	0.98	0.99	1.21	1.34	1.40	1.38	1.34	1.29	1.23	1.20	1.32	1.48	1.74	1.59	1.46	1.22	1.06	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.97	29.84	28.18	23.72	24.35	28.57	30.21	30.22	34.64	36.51	37.44	36.96	35.92	35.37	34.68	34.46	35.34	39.72	45.22	42.69	40.36	35.13	31.83	30.39
61759	2.16	1.77	1.54	1.17	1.25	1.54	1.55	1.79	2.68	3.14	3.34	3.36	3.24	3.19	3.01	2.99	3.12	3.64	3.81	3.81	3.83	2.90	2.38	1.96
	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
N.Y.C.	33.28	30.06	28.37	23.85	24.49	28.71	30.38	30.33	34.80	36.75	37.75	37.30	36.19	35.67	34.99	34.78	35.70	40.01	45.43	43.00	40.69	35.42	32.19	30.70
61761	2.47	1.99	1.73	1.31	1.39	1.68	1.72	1.90	2.84	3.37	3.65	3.70	3.50	3.48	3.32	3.30	3.48	3.93	4.02	4.12	4.16	3.19	2.74	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	30.01	27.31	26.00	22.07	22.60	26.38	27.95	27.69	31.16	32.38	32.67	32.16	31.38	30.86	30.40	30.18	30.83	34.59	39.96	37.28	35.10	31.33	28.62	27.74
61755	-0.80	-0.76	-0.64	-0.47	-0.51	-0.65	-0.72	-0.74	-0.80	-1.00	-1.43	-1.44	-1.31	-1.32	-1.27	-1.29	-1.38	-1.48	-1.45	-1.60	-1.42	-0.90	-0.82	-0.68
	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
NPX	32.29	29.36	27.83	23.45	24.08	28.16	29.75	29.68	33.65	35.41	36.31	35.85	34.72	34.18	33.63	33.42	34.21	38.42	43.81	41.37	39.04	33.97	30.89	29.74
61845	1.48	1.29	1.20	0.90	0.97	1.14	1.09	1.25	1.69	2.04	2.22	2.25	2.03	2.00	1.96	1.95	2.00	2.34	2.40	2.49	2.52	1.74	1.44	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.97 <u>0.15</u> 0.00	28.60 <u>0.53</u> 0.00	27.30 <u>0.67</u> 0.00	23.15 <u>0.61</u> 0.00	23.70 <u>0.60</u> 0.00	27.78 <u>0.76</u> 0.00	29.81 <u>1.15</u> 0.00	28.91 <u>0.48</u> 0.00	31.51 <u>-0.45</u> 0.00	32.58 <u>-0.80</u> 0.00	33.28 <u>-0.82</u> 0.00	32.83 <u>-0.77</u> 0.00	32.20 <u>-0.49</u> 0.00	31.67 <u>-0.52</u> 0.00	31.03 <u>-0.63</u> 0.00	30.97 <u>-0.50</u> 0.00	31.89 <u>-0.32</u> 0.00	34.95 <u>-1.12</u> 0.00	40.13 <u>-1.28</u> 0.00	37.36 <u>-1.52</u> 0.00	34.95 <u>-1.57</u> 0.00	31.29 <u>-0.94</u> 0.00	29.30 <u>-0.15</u> 0.00	28.68 <u>0.26</u> 0.00
PJM 61847	31.70 <u>0.89</u> 0.00	28.97 <u>0.90</u> 0.00	27.54 <u>0.91</u> 0.00	23.29 <u>0.74</u> 0.00	23.87 <u>0.76</u> 0.00	28.00 <u>0.97</u> 0.00	29.92 <u>1.26</u> 0.00	29.45 <u>1.02</u> 0.00	32.98 <u>1.02</u> 0.00	34.44 <u>1.07</u> 0.00	35.19 <u>1.09</u> 0.00	34.71 <u>1.11</u> 0.00	33.90 <u>1.21</u> 0.00	33.31 <u>1.13</u> 0.00	32.68 <u>1.01</u> 0.00	32.54 <u>1.07</u> 0.00	33.47 <u>1.26</u> 0.00	37.15 <u>1.08</u> 0.00	42.53 <u>1.12</u> 0.00	39.85 <u>0.97</u> 0.00	37.44 <u>0.91</u> 0.00	33.00 <u>0.77</u> 0.00	30.33 <u>0.88</u> 0.00	29.31 <u>0.88</u> 0.00
WEST 61752	31.52 <u>0.71</u> 0.00	29.13 <u>1.07</u> 0.00	27.75 <u>1.12</u> 0.00	23.56 <u>1.02</u> 0.00	24.10 <u>0.99</u> 0.00	28.27 <u>1.24</u> 0.00	30.38 <u>1.72</u> 0.00	29.45 <u>1.02</u> 0.00	32.05 <u>0.10</u> 0.00	33.11 <u>-0.27</u> 0.00	33.90 <u>-0.20</u> 0.00	33.40 <u>-0.20</u> 0.00	32.82 <u>0.13</u> 0.00	32.25 <u>0.06</u> 0.00	31.54 <u>-0.13</u> 0.00	31.47 <u>0.00</u> 0.00	32.44 <u>0.23</u> 0.00	35.53 <u>-0.54</u> 0.00	40.87 <u>-0.54</u> 0.00	37.99 <u>-0.89</u> 0.00	35.50 <u>-1.02</u> 0.00	31.88 <u>-0.35</u> 0.00	29.86 <u>0.41</u> 0.00	29.19 <u>0.77</u> 0.00