

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Data

10/02/2012

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	EDT
CAPITL	26.88	26.39	24.52	23.03	24.64	27.32	33.90	34.77	34.79	37.54	38.40	38.01	38.50	38.99	38.64	39.70	40.69	39.95	40.65	46.01	42.80	34.35	31.10	28.46
61757	1.16	0.82	0.67	0.61	0.67	1.00	1.46	1.40	1.59	1.89	1.93	1.67	1.66	1.75	1.77	1.82	1.79	1.79	2.19	2.73	2.15	1.67	1.40	1.36
	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 61754	26.22	26.05	24.28	22.83	24.49	27.14	33.41	34.30	34.06	36.51	37.45	37.39	37.91	38.32	37.86	38.79	40.03	39.19	39.46	44.41	41.74	33.57	30.39	27.67
	0.49	0.49	0.43	0.40	0.53	0.82	0.97	0.93	0.86	0.86	0.98	1.05	1.07	1.08	1.00	0.91	1.13	1.03	1.00	1.13	1.10	0.88	0.68	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
DUNWOD 61760	27.45	26.97	24.95	23.44	25.09	28.01	34.91	36.00	36.02	38.90	39.93	39.79	40.34	40.89	40.48	41.64	42.21	41.48	42.19	47.00	43.98	35.20	31.90	29.05
	1.72	1.41	1.10	1.01	1.13	1.68	2.47	2.64	2.82	3.24	3.46	3.45	3.50	3.65	3.61	3.75	3.31	3.32	3.73	3.72	3.33	2.52	2.20	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61753	26.55	26.36	24.54	23.10	24.83	27.67	33.90	34.43	34.10	36.33	37.31	37.32	37.98	38.43	37.97	38.87	40.11	39.11	39.12	43.89	41.46	33.57	30.50	27.48
	0.82	0.79	0.69	0.67	0.86	1.34	1.46	1.07	0.90	0.68	0.84	0.98	1.14	1.19	1.11	0.99	1.21	0.95	0.65	0.61	0.81	0.88	0.80	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
H Q 61844	25.26	25.26	23.61	22.20	24.16	25.26	31.63	32.60	32.37	34.69	33.25	33.25	33.25	33.25	33.25	33.25	37.85	37.13	33.25	33.25	39.59	31.90	29.08	26.48
	-0.46	-0.31	-0.24	-0.22	-0.29	-0.58	-0.81	-0.77	-0.83	-0.96	-1.09	-1.05	-1.11	-1.15	-1.11	-1.10	-1.05	-1.03	-1.23	-1.26	-1.06	-0.78	-0.62	-0.62
	0.00	0.00	0.00	0.00	-0.48	0.48	0.00	0.00	0.00	0.00	2.12	2.03	2.48	2.83	2.51	3.53	0.00	0.00	3.98	8.78	0.00	0.00	0.00	0.00
HUD VL 61758	27.45	27.00	25.02	23.50	25.14	28.04	34.91	36.07	36.02	38.90	39.93	39.79	40.38	40.92	40.52	41.67	42.21	41.44	42.15	47.13	44.02	35.24	31.90	29.00
	1.72	1.43	1.17	1.08	1.17	1.71	2.47	2.70	2.82	3.24	3.46	3.45	3.54	3.69	3.65	3.79	3.31	3.28	3.69	3.85	3.37	2.55	2.20	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61762	27.86	27.59	25.33	23.75	25.38	28.51	35.49	36.97	40.93	41.19	43.30	44.50	41.62	41.71	41.85	43.23	43.58	44.60	54.90	59.59	45.07	41.39	35.75	33.50
	2.14	2.02	1.48	1.32	1.41	2.18	3.05	3.60	3.98	4.49	4.70	4.65	4.42	4.47	4.61	4.81	4.47	4.46	4.88	5.06	4.43	3.60	3.12	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.75	-1.04	-2.13	-3.51	-0.36	0.00	-0.38	-0.53	-0.20	-1.98	-11.56	-11.24	0.00	-5.11	-2.93	-3.61
MHK VL 61756	26.47	26.28	24.47	23.01	24.61	27.19	33.64	34.70	34.53	37.01	37.96	37.83	38.32	38.69	38.27	39.29	40.46	39.68	40.04	45.32	42.43	33.96	30.80	28.02
	0.75	0.72	0.62	0.58	0.65	0.87	1.20	1.33	1.33	1.35	1.50	1.49	1.47	1.45	1.40	1.40	1.56	1.53	1.58	2.03	1.79	1.27	1.10	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.40	26.92	24.93	23.39	25.05	27.98	34.87	35.97	35.99	38.86	39.90	39.75	40.30	40.85	40.44	41.64	42.21	41.40	42.15	47.09	43.98	35.17	31.84	29.00
	1.67	1.36	1.07	0.96	1.08	1.66	2.43	2.60	2.79	3.21	3.43	3.42	3.46	3.61	3.58	3.75	3.31	3.24	3.69	3.81	3.33	2.48	2.14	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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. 61761	27.72	27.28	25.21	23.66	25.33	28.30	35.12	37.79	40.79	42.75	44.15	44.37	44.63	44.73	44.68	44.82	44.89	44.77	44.71	47.22	44.26	40.09	35.90	29.93
	1.98	1.71	1.36	1.23	1.37	1.97	2.66	2.87	3.05	3.49	3.72	3.71	3.76	3.91	3.87	4.02	3.58	3.55	3.96	3.94	3.62	2.75	2.38	2.14
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-1.55	-4.54	-3.60	-3.96	-4.32	-4.03	-3.58	-3.94	-2.92	-2.41	-3.06	-2.29	0.00	0.00	-4.66	-3.82	-0.69
NORTH 61755	25.03	25.08	23.49	22.09	23.51	25.51	31.34	32.23	31.87	34.09	34.72	34.78	35.15	35.41	35.13	36.22	37.35	36.67	36.38	41.51	39.10	31.58	28.93	26.32
	-0.69	-0.49	-0.36	-0.34	-0.46	-0.82	-1.10	-1.13	-1.33	-1.57	-1.75	-1.56	-1.69	-1.82	-1.73	-1.67	-1.56	-1.49	-2.08	-1.77	-1.54	-1.11	-0.77	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.91	26.41	24.52	23.03	24.66	27.40	33.97	34.80	34.79	37.58	38.51	38.23	38.79	39.29	38.93	40.01	40.65	39.91	40.73	45.71	42.47	34.12	30.92	28.38
	1.18	0.84	0.67	0.61	0.70	1.08	1.52	1.43	1.59	1.93	2.04	1.89	1.95	2.05	2.06	2.12	1.75	1.76	2.27	2.42	1.83	1.44	1.22	1.27
	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

H 61846	26.42 <span>0.69</span> <span>0.00</span>	26.26 <span>0.69</span> <span>0.00</span>	24.47 <span>0.62</span> <span>0.00</span>	23.05 <span>0.63</span> <span>0.00</span>	24.81 <span>0.84</span> <span>0.00</span>	27.59 <span>1.26</span> <span>0.00</span>	33.38 <span>0.94</span> <span>0.00</span>	33.53 <span>0.17</span> <span>0.00</span>	33.03 <span>-0.17</span> <span>0.00</span>	35.30 <span>-0.36</span> <span>0.00</span>	36.29 <span>-0.18</span> <span>0.00</span>	36.34 <span>0.00</span> <span>0.00</span>	36.95 <span>0.11</span> <span>0.00</span>	37.39 <span>0.15</span> <span>0.00</span>	36.87 <span>0.00</span> <span>0.00</span>	37.73 <span>-0.15</span> <span>0.00</span>	38.86 <span>-0.04</span> <span>0.00</span>	38.00 <span>-0.15</span> <span>0.00</span>	37.69 <span>-0.77</span> <span>0.00</span>	42.20 <span>-1.08</span> <span>0.00</span>	40.24 <span>-0.41</span> <span>0.00</span>	32.75 <span>0.07</span> <span>0.00</span>	29.91 <span>0.21</span> <span>0.00</span>	27.13 <span>0.03</span> <span>0.00</span>
PJM 61847	26.55 <span>0.82</span> <span>0.00</span>	26.26 <span>0.69</span> <span>0.00</span>	24.42 <span>0.57</span> <span>0.00</span>	22.99 <span>0.56</span> <span>0.00</span>	24.71 <span>0.74</span> <span>0.00</span>	27.51 <span>1.18</span> <span>0.00</span>	33.67 <span>1.23</span> <span>0.00</span>	33.36 <span>1.00</span> <span>1.00</span>	33.60 <span>0.90</span> <span>0.49</span>	36.65 <span>1.00</span> <span>0.00</span>	37.67 <span>1.20</span> <span>0.00</span>	37.65 <span>1.31</span> <span>0.00</span>	38.20 <span>1.36</span> <span>0.00</span>	38.69 <span>1.45</span> <span>0.00</span>	38.23 <span>1.36</span> <span>0.00</span>	39.21 <span>1.33</span> <span>0.00</span>	40.07 <span>1.17</span> <span>0.00</span>	39.26 <span>1.11</span> <span>0.00</span>	39.17 <span>1.00</span> <span>0.29</span>	44.19 <span>0.91</span> <span>0.00</span>	41.74 <span>1.10</span> <span>0.00</span>	33.60 <span>0.92</span> <span>0.00</span>	30.00 <span>0.77</span> <span>0.47</span>	27.09 <span>0.60</span> <span>0.61</span>
WEST 61752	26.91 <span>1.18</span> <span>0.00</span>	26.77 <span>1.20</span> <span>0.00</span>	24.93 <span>1.07</span> <span>0.00</span>	23.48 <span>1.05</span> <span>0.00</span>	25.29 <span>1.32</span> <span>0.00</span>	28.17 <span>1.84</span> <span>0.00</span>	34.06 <span>1.62</span> <span>0.00</span>	34.23 <span>0.87</span> <span>0.00</span>	33.73 <span>0.53</span> <span>0.00</span>	36.05 <span>0.39</span> <span>0.00</span>	37.05 <span>0.58</span> <span>0.00</span>	37.14 <span>0.80</span> <span>0.00</span>	37.76 <span>0.92</span> <span>0.00</span>	38.21 <span>0.97</span> <span>0.00</span>	37.64 <span>0.77</span> <span>0.00</span>	38.49 <span>0.61</span> <span>0.00</span>	39.68 <span>0.78</span> <span>0.00</span>	38.77 <span>0.61</span> <span>0.00</span>	38.42 <span>-0.04</span> <span>0.00</span>	43.02 <span>-0.26</span> <span>0.00</span>	41.05 <span>0.41</span> <span>0.00</span>	33.44 <span>0.75</span> <span>0.00</span>	30.45 <span>0.74</span> <span>0.00</span>	27.54 <span>0.43</span> <span>0.00</span>