

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/08/2009

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 61757	24.02	20.56	20.56	18.40	19.00	21.33	40.04	37.86	37.12	40.13	40.19	41.09	40.41	40.68	39.57	38.50	39.66	39.87	45.09	51.21	37.83	35.56	30.15	32.15
	1.26	1.20	1.22	1.12	1.16	1.10	1.92	2.58	2.56	2.71	2.77	2.63	2.40	2.24	2.18	2.03	2.27	2.22	2.88	3.44	2.17	1.81	1.71	1.20
	-3.15	-0.63	0.00	0.00	0.00	-3.86	-9.02	0.00	-1.75	-2.20	-0.90	-2.48	-4.74	-6.38	-7.50	-8.31	-5.92	-7.22	-2.73	-2.46	-5.06	-7.16	-1.23	-11.32
CENTRL 61754	20.09	18.80	19.42	17.29	17.84	17.00	30.60	36.13	33.48	36.00	37.16	36.76	34.33	33.34	31.16	29.42	32.43	31.50	39.99	46.09	31.42	27.60	27.70	21.06
	0.12	0.00	0.08	0.02	0.00	0.18	0.47	0.85	0.46	0.53	0.55	0.50	0.50	0.48	0.42	0.31	0.28	0.24	0.20	0.50	0.24	0.19	0.35	0.14
	-0.36	-0.07	0.00	0.00	0.00	-0.44	-1.03	0.00	-0.20	-0.25	-0.10	-0.27	-0.56	-0.80	-0.86	-0.95	-0.68	-0.82	-0.31	-0.28	-0.58	-0.82	-0.14	-1.29
DUNWOD 61760	23.51	20.56	20.68	18.52	19.10	20.51	38.27	38.46	37.38	40.47	40.95	41.59	40.43	40.38	38.63	37.37	39.24	39.03	45.49	51.78	37.62	34.56	30.56	29.84
	1.53	1.35	1.33	1.24	1.27	1.23	2.39	3.18	3.25	3.59	3.76	3.74	3.49	3.40	3.11	2.96	3.30	3.16	3.95	4.62	3.21	2.58	2.42	1.69
	-2.37	-0.48	0.00	0.00	0.00	-2.90	-6.79	0.00	-1.32	-1.65	-0.68	-1.86	-3.66	-4.92	-5.64	-6.26	-4.46	-5.43	-2.05	-1.85	-3.81	-5.39	-0.92	-8.52
GENESE 61753	19.49	18.26	18.99	16.86	17.39	16.58	29.86	35.81	32.61	35.10	36.33	35.87	33.48	32.41	30.39	28.63	31.64	30.66	39.13	44.84	30.49	26.68	27.18	20.26
	-0.39	-0.52	-0.35	-0.41	-0.45	-0.13	-0.03	0.53	-0.36	-0.32	-0.26	-0.32	-0.23	-0.26	-0.15	-0.25	-0.35	-0.40	-0.59	-0.68	-0.55	-0.53	-0.14	-0.35
	-0.28	-0.06	0.00	0.00	0.00	-0.34	-0.79	0.00	-0.15	-0.19	-0.08	-0.21	-0.44	-0.61	-0.66	-0.72	-0.52	-0.63	-0.24	-0.21	-0.44	-0.62	-0.11	-0.99
H Q 61844	19.10	18.32	18.90	16.88	17.43	19.10	25.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	19.10
	-0.51	-0.41	-0.44	-0.40	-0.41	-0.47	-0.90	-1.13	-1.02	-1.09	-1.17	-1.15	-1.06	-1.03	-0.96	-0.90	-1.01	-0.94	-1.15	-1.40	-0.98	-0.82	-0.87	-0.53
	0.00	0.00	0.00	0.00	0.00	-3.20	3.20	18.15	15.80	18.13	19.34	18.83	16.21	15.03	12.93	11.26	14.47	13.49	22.34	27.90	13.62	9.77	10.34	0.00
HUD VL 61758	23.42	20.53	20.68	18.52	19.10	20.44	38.11	38.14	37.00	39.98	40.43	41.16	39.97	39.91	38.18	36.91	38.79	38.58	45.10	51.30	37.23	34.19	30.27	29.61
	1.47	1.33	1.33	1.24	1.27	1.20	2.33	2.86	2.89	3.13	3.25	3.35	3.09	3.01	2.75	2.59	2.93	2.80	3.59	4.17	2.88	2.29	2.15	1.59
	-2.34	-0.47	0.00	0.00	0.00	-2.86	-6.69	0.00	-1.30	-1.63	-0.67	-1.83	-3.60	-4.84	-5.54	-6.16	-4.39	-5.35	-2.02	-1.82	-3.75	-5.31	-0.91	-8.39
LONGIL 61762	24.12	20.99	21.12	18.88	19.50	23.93	45.42	46.91	47.66	52.37	53.98	48.53	47.90	47.87	46.76	46.72	47.56	47.57	56.11	60.61	55.96	47.82	38.46	30.04
	2.14	1.78	1.78	1.61	1.66	1.28	2.44	3.42	3.48	3.91	3.98	3.96	3.63	3.49	3.23	3.07	3.43	3.32	4.62	5.53	4.22	3.43	3.02	1.88
	-2.38	-0.48	0.00	0.00	0.00	-6.27	-13.88	-8.21	-11.37	-13.24	-13.49	-8.58	-11.01	-12.32	-13.64	-15.49	-12.66	-13.82	-12.01	-9.77	-21.14	-17.80	-8.23	-8.53
MHK VL 61756	20.46	19.27	19.92	17.73	18.28	17.33	31.34	36.91	34.58	37.07	38.37	38.03	35.37	34.08	31.70	30.00	33.20	32.33	41.47	47.61	32.39	28.26	28.24	21.52
	0.51	0.47	0.58	0.45	0.45	0.54	1.28	1.62	1.58	1.62	1.75	1.76	1.50	1.28	1.05	0.96	1.10	1.13	1.70	2.04	1.25	0.90	0.90	0.69
	-0.34	-0.07	0.00	0.00	0.00	-0.41	-0.96	0.00	-0.19	-0.23	-0.10	-0.28	-0.60	-0.74	-0.77	-0.89	-0.63	-0.77	-0.29	-0.26	-0.54	-0.76	-0.13	-1.21
MILLWD 61759	23.47	20.52	20.66	18.47	19.07	20.49	38.28	38.39	37.25	40.34	40.81	41.49	40.31	40.28	38.54	37.29	39.13	38.93	45.46	51.74	37.52	34.48	30.48	29.80
	1.47	1.31	1.32	1.19	1.23	1.20	2.36	3.10	3.12	3.45	3.61	3.63	3.36	3.27	2.99	2.84	3.18	3.04	3.91	4.58	3.09	2.47	2.34	1.61
	-2.39	-0.48	0.00	0.00	0.00	-2.92	-6.82	0.00	-1.32	-1.66	-0.68	-1.87	-3.68	-4.95	-5.67	-6.29	-4.48	-5.46	-2.06	-1.86	-3.83	-5.41	-0.93	-8.56
N.Y.C. 61761	23.68	20.71	20.83	18.65	19.25	20.65	38.48	38.78	37.72	42.87	42.95	43.00	42.89	42.88	42.72	42.57	42.78	42.83	46.00	52.68	38.94	34.84	30.83	30.06
	1.69	1.50	1.49	1.36	1.41	1.36	2.59	3.49	3.58	3.91	4.09	4.10	3.79	3.69	3.41	3.21	3.59	3.44	4.30	5.07	3.55	2.85	2.69	1.90
	-2.38	-0.48	0.00	0.00	0.00	-2.91	-6.79	0.00	-1.33	-3.74	-2.34	-2.92	-5.83	-7.14	-9.43	-11.21	-7.72	-8.96	-2.21	-2.30	-4.79	-5.41	-0.93	-8.53
NORTH 61755	18.81	18.04	18.65	16.62	17.16	15.69	27.88	33.86	31.50	33.81	34.98	34.51	31.91	30.74	26.23	26.42	29.61	29.18	38.18	43.54	29.22	25.47	26.04	18.88
	-0.80	-0.69	-0.70	-0.66	-0.68	-0.69	-1.22	-1.41	-1.31	-1.41	-1.53	-1.48	-1.36	-1.31	-1.34	-1.24	-1.32	-1.25	-1.30	-1.77	-1.38	-1.12	-1.17	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.31	0.50	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	23.76	20.57	20.56	18.43	19.05	24.15	35.93	37.82	37.00	40.00	40.20	41.00	40.22	40.40	39.00	37.86	39.28	39.31	44.96	49.65	39.00	34.95	30.21	31.05
	1.33	1.27	1.22	1.16	1.21	1.13	1.98	2.54	2.63	2.82	2.88	2.81	2.63	2.53	2.42	2.28	2.52	2.43	3.04	3.58	2.45	1.97	1.90	1.32
	-2.82	-0.57	0.00	0.00	0.00	-6.64	-4.85	0.00	-1.56	-1.96	-0.80	-2.21	-4.32	-5.81	-6.69	-7.42	-5.29	-6.44	-2.44	-0.76	-5.95	-6.39	-1.10	-10.10

OH 61846	18.82	17.50	18.24	16.19	16.70	19.20	25.00	33.98	30.17	32.49	33.54	33.00	30.96	30.02	28.27	26.71	29.41	28.56	35.97	39.74	29.92	24.99	25.87	19.42
	-1.12	-1.29	-1.10	-1.09	-1.14	-0.77	-1.83	-1.31	-2.82	-2.96	-3.07	-3.24	-2.83	-2.76	-2.39	-2.31	-2.68	-2.62	-3.79	-4.40	-2.63	-2.34	-1.47	-1.37
	-0.33	-0.07	0.00	0.00	0.00	-3.59	2.27	0.00	-0.18	-0.23	-0.09	-0.25	-0.52	-0.71	-0.77	-0.86	-0.61	-0.74	-0.28	1.18	-1.95	-0.74	-0.13	-1.17
PJM 61847	19.83	18.29	19.07	17.00	17.55	20.68	28.79	35.71	32.13	36.09	36.22	36.73	33.81	33.16	31.64	30.67	33.13	32.98	39.52	44.38	33.56	28.62	27.57	22.96
	-0.78	-0.64	-0.27	-0.28	-0.29	-0.11	0.03	0.42	-1.25	-0.11	-0.80	-0.18	-1.33	-1.31	-1.14	-0.79	-0.66	-0.21	-0.83	-0.27	-0.18	-0.24	-0.03	-0.26
	-1.00	-0.20	0.00	0.00	0.00	-4.42	0.34	0.00	-0.56	-0.98	-0.51	-0.93	-1.87	-2.42	-2.89	-3.30	-2.32	-2.76	-0.87	0.65	-3.14	-2.27	-0.39	-3.59
WEST 61752	19.06	17.70	18.43	16.34	16.87	16.22	28.93	35.00	31.25	33.65	34.68	34.11	32.00	31.07	29.27	27.63	30.34	29.47	37.08	42.74	29.41	25.83	26.56	19.81
	-0.92	-1.11	-0.91	-0.93	-0.96	-0.61	-1.22	-0.28	-1.77	-1.83	-1.94	-2.16	-1.86	-1.80	-1.49	-1.49	-1.83	-1.80	-2.72	-2.85	-1.77	-1.60	-0.79	-1.14
	-0.37	-0.07	0.00	0.00	0.00	-0.45	-1.05	0.00	-0.21	-0.26	-0.10	-0.29	-0.59	-0.81	-0.88	-0.97	-0.69	-0.84	-0.32	-0.29	-0.59	-0.83	-0.14	-1.32