

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/24/2011

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 61757	37.23	33.88	31.37	30.21	29.40	30.01	32.32	32.76	34.95	39.54	41.42	43.52	43.86	43.86	43.82	43.69	43.47	43.60	43.13	44.04	42.73	39.24	35.75	33.93
	1.33	1.15	0.71	0.74	0.75	0.79	0.51	0.83	1.18	1.56	1.78	2.07	2.29	2.29	2.28	2.24	2.11	2.19	1.86	2.10	1.64	1.33	1.31	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.22	33.00	30.69	29.48	28.63	29.40	31.94	32.12	33.93	38.02	39.79	41.45	41.89	41.94	41.88	41.69	41.68	41.53	41.38	42.71	41.21	37.92	34.61	33.04
	0.32	0.26	0.03	0.00	-0.03	0.18	0.13	0.19	0.17	0.04	0.16	0.00	0.17	0.21	0.12	0.04	0.04	0.00	0.04	0.29	0.12	0.00	0.17	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.16	-0.23	-0.20	-0.27	-0.13	-0.07	-0.47	0.00	0.00	0.00	0.00
DUNWOD 61760	38.70	35.03	32.16	30.86	30.01	30.68	33.27	34.07	36.53	41.71	43.80	46.26	48.02	48.06	48.65	48.25	48.73	47.51	46.66	51.33	45.52	41.63	37.95	35.67
	2.80	2.29	1.50	1.39	1.35	1.46	1.46	2.14	2.77	3.72	4.16	4.81	5.07	5.03	5.03	4.97	4.84	4.93	4.75	5.03	4.44	3.72	3.51	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-1.45	-2.09	-1.82	-2.53	-1.18	-0.65	-4.36	0.00	0.00	0.00	0.00
GENESE 61753	35.65	32.50	30.26	29.03	28.14	28.96	31.46	31.61	33.36	37.00	38.68	40.12	40.60	40.61	40.54	40.35	40.28	40.17	40.08	41.41	40.22	37.04	33.92	32.49
	-0.25	-0.23	-0.40	-0.44	-0.52	-0.26	-0.35	-0.32	-0.41	-0.99	-0.95	-1.33	-1.08	-1.08	-1.16	-1.24	-1.28	-1.32	-1.24	-0.88	-0.86	-0.87	-0.52	-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	-0.11	-0.12	-0.17	-0.15	-0.20	-0.09	-0.05	-0.35	0.00	0.00	0.00	0.00
H Q 61844	35.54	32.00	31.29	29.59	28.77	29.22	32.00	32.00	33.43	37.57	39.00	40.66	40.66	40.66	40.66	40.66	40.66	40.66	40.65	40.66	40.66	37.58	34.03	32.45
	-0.36	-0.26	0.15	0.12	0.11	0.00	0.19	-0.03	-0.24	-0.42	-0.63	-0.79	-0.91	-0.91	-0.87	-0.79	-0.70	-0.75	-0.62	-1.05	-0.66	-0.34	-0.41	-0.36
	0.00	0.47	-0.47	0.00	0.00	0.00	0.00	-0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	-0.23	0.00	0.00	0.00
HUD VL 61758	38.70	35.09	32.26	30.98	30.12	30.80	33.40	34.20	36.57	41.75	43.87	46.21	47.90	47.97	48.49	48.12	48.48	47.41	46.63	50.87	45.48	41.59	37.89	35.64
	2.80	2.36	1.59	1.50	1.46	1.58	1.59	2.27	2.80	3.76	4.24	4.77	5.11	5.11	5.11	5.06	4.88	4.97	4.79	5.08	4.40	3.68	3.44	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	-1.21	-1.28	-1.85	-1.61	-2.24	-1.04	-0.57	-3.85	0.00	0.00	0.00	0.00
LONGIL 61762	44.26	39.69	36.44	35.30	34.73	35.14	37.45	38.54	41.63	48.94	53.46	53.29	54.91	57.38	57.11	55.11	57.06	57.43	57.00	58.00	52.88	50.72	45.88	40.26
	4.45	3.70	2.58	2.71	2.87	2.78	2.77	3.48	4.25	5.39	5.91	6.80	7.19	7.23	7.19	7.09	6.91	6.83	6.64	7.00	6.37	5.35	5.03	4.30
	-3.91	-3.26	-3.20	-3.11	-3.21	-3.14	-2.87	-3.13	-3.61	-5.56	-7.92	-5.05	-6.14	-8.57	-8.39	-6.57	-8.79	-9.19	-9.09	-9.05	-5.43	-7.46	-6.41	-3.15
MHK VL 61756	37.15	33.81	31.52	30.27	29.43	30.13	32.80	33.08	34.95	39.32	41.14	42.98	43.44	43.54	43.51	43.30	43.36	43.16	42.93	44.36	42.56	39.24	35.78	33.96
	1.26	1.08	0.86	0.80	0.77	0.91	0.99	1.15	1.18	1.33	1.51	1.53	1.66	1.75	1.66	1.58	1.61	1.57	1.57	1.76	1.48	1.33	1.34	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.22	-0.32	-0.27	-0.38	-0.18	-0.10	-0.66	0.00	0.00	0.00	0.00
MILLWD 61759	38.52	34.86	32.04	30.74	29.92	30.60	33.18	34.01	36.47	41.67	43.76	46.09	47.78	47.85	48.43	48.03	48.50	47.36	46.56	51.22	45.32	41.48	37.78	35.50
	2.62	2.13	1.38	1.27	1.26	1.37	1.37	2.08	2.70	3.68	4.12	4.64	4.86	4.86	4.86	4.81	4.67	4.80	4.66	5.03	4.23	3.56	3.34	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-1.41	-2.04	-1.78	-2.47	-1.15	-0.63	-4.25	0.00	0.00	0.00	0.00
N.Y.C. 61761	39.06	35.39	32.41	31.07	30.21	30.83	33.46	34.33	36.77	42.05	44.19	47.00	48.61	48.58	49.04	48.70	49.13	48.11	48.40	51.63	46.89	43.39	39.50	36.03
	3.16	2.65	1.75	1.59	1.55	1.61	1.65	2.39	3.01	4.06	4.56	5.18	5.45	5.45	5.40	5.35	5.21	5.30	5.16	5.33	4.85	4.09	3.86	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.59	-1.55	-2.11	-1.90	-2.55	-1.41	-1.97	-4.36	-0.96	-1.38	-1.20	0.00
NORTH 61755	36.08	32.96	31.31	30.07	29.15	29.60	32.51	32.48	34.07	38.06	39.48	41.07	41.08	41.12	41.03	41.07	41.16	41.16	41.23	41.48	41.00	38.22	34.51	32.88
	0.18	0.23	0.64	0.59	0.49	0.38	0.70	0.54	0.30	0.08	-0.16	-0.37	-0.50	-0.46	-0.50	-0.37	-0.21	-0.25	-0.04	-0.46	-0.08	0.30	0.07	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 61845	37.51	33.65	31.94	30.30	29.49	30.04	32.45	32.99	35.25	40.08	42.01	44.22	44.92	44.94	45.08	44.87	44.82	44.60	44.05	45.97	43.63	39.89	36.34	34.39
	1.62	1.37	0.83	0.83	0.83	0.82	0.64	1.05	1.49	2.09	2.38	2.78	2.95	2.95	2.95	2.90	2.73	2.86	2.60	2.89	2.42	1.97	1.89	1.58
	0.00	0.45	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.42	-0.60	-0.52	-0.73	-0.34	-0.19	-1.13	-0.12	0.00	0.00	0.00

OH 61846	34.57	31.10	29.77	28.15	27.34	28.29	30.47	30.27	31.81	34.95	36.50	37.59	38.17	38.09	37.99	37.76	37.63	37.58	37.74	38.66	38.00	35.00	32.31	31.14
	-1.33	-1.18	-1.35	-1.33	-1.32	-0.94	-1.34	-1.66	-1.96	-3.04	-3.13	-3.85	-3.53	-3.62	-3.74	-3.85	-3.97	-3.93	-3.59	-3.57	-3.20	-2.92	-2.14	-1.67
	0.00	0.45	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.14	-0.20	-0.17	-0.24	-0.11	-0.06	-0.29	-0.12	0.00	0.00	0.00
PJM 61847	35.00	33.00	31.30	29.68	28.86	29.22	32.13	33.24	34.61	39.13	41.10	43.06	44.30	44.35	44.64	44.30	44.55	43.62	43.26	46.59	42.73	38.94	35.58	33.70
	-0.90	0.72	0.18	0.21	0.20	0.00	0.32	1.31	0.84	1.14	1.47	1.62	1.83	1.83	1.74	1.66	1.53	1.45	1.57	1.93	1.52	1.02	1.14	0.89
	0.00	0.45	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.95	-1.37	-1.19	-1.65	-0.77	-0.42	-2.72	-0.12	0.00	0.00	0.00
WEST 61752	35.29	32.14	29.74	28.56	27.74	28.81	31.11	30.97	32.58	35.94	37.61	38.71	39.27	39.24	39.06	38.82	38.66	38.59	38.78	40.02	38.95	35.87	33.13	31.76
	-0.61	-0.59	-0.92	-0.91	-0.92	-0.41	-0.70	-0.96	-1.18	-2.05	-2.02	-2.74	-2.45	-2.49	-2.70	-2.82	-2.98	-2.94	-2.56	-2.39	-2.14	-2.05	-1.31	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.15	-0.22	-0.20	-0.27	-0.13	-0.07	-0.47	0.00	0.00	0.00	0.00