

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/10/2013

Name	00:00	01:00	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	EST	EST	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	51.38	52.43	39.93	38.67	39.65	43.76	41.81	45.25	49.07	48.97	47.93	43.14	41.54	40.43	40.98	42.98	48.55	56.06	60.31	53.09	46.38	43.17	42.11
	2.20	2.11	2.00	1.92	1.96	2.08	2.05	2.27	2.35	2.36	2.30	2.33	2.23	2.14	2.16	2.24	2.27	2.39	2.83	2.69	2.49	2.38	1.87
	-17.68	-19.29	-8.97	-8.11	-8.90	-12.35	-10.00	-11.49	-14.10	-13.90	-12.72	-8.03	-7.51	-6.32	-7.01	-7.31	-12.33	-17.50	-14.60	-14.62	-11.99	-10.72	-13.85
CENTRL 61754	33.91	33.60	30.45	29.97	30.27	31.20	31.32	33.00	34.48	34.55	34.57	33.88	32.89	32.85	32.77	34.40	35.55	38.42	44.76	37.90	33.69	31.70	28.42
	0.28	0.25	0.41	0.34	0.40	0.38	0.36	0.13	0.16	0.16	0.13	0.13	0.19	0.13	0.13	0.10	0.14	0.15	0.13	0.36	0.35	0.33	0.37
	-2.13	-2.33	-1.08	-0.98	-1.07	-1.49	-1.21	-1.39	-1.70	-1.68	-1.53	-0.96	-0.90	-0.76	-0.84	-0.88	-1.48	-2.10	-1.75	-1.75	-1.44	-1.29	-1.66
DUNWOD 61760	47.92	48.70	38.47	37.50	38.27	41.42	40.19	43.35	46.71	46.72	46.04	42.28	40.89	40.17	40.48	42.61	47.14	53.59	58.93	51.32	44.95	41.76	39.58
	2.93	2.95	2.66	2.66	2.68	2.67	2.80	3.09	3.33	3.40	3.42	3.38	3.37	3.39	3.34	3.61	3.80	4.09	4.93	4.40	3.92	3.52	2.64
	-13.49	-14.72	-6.84	-6.19	-6.79	-9.42	-7.63	-8.77	-10.76	-10.61	-9.71	-6.12	-5.72	-4.82	-5.34	-5.57	-9.40	-13.33	-11.12	-11.14	-9.14	-8.16	-10.55
GENESE 61753	32.69	32.37	29.68	29.22	29.50	30.21	30.29	31.57	32.87	32.95	32.96	32.48	31.57	31.56	31.46	33.00	34.03	36.60	42.56	36.42	32.56	30.71	27.54
	-0.44	-0.43	-0.12	-0.17	-0.11	-0.26	-0.39	-0.98	-1.05	-1.05	-1.12	-1.05	-0.92	-0.99	-0.99	-1.10	-1.05	-1.19	-1.67	-0.72	-0.45	-0.36	-0.13
	-1.63	-1.78	-0.83	-0.75	-0.82	-1.14	-0.92	-1.06	-1.30	-1.28	-1.17	-0.74	-0.69	-0.58	-0.65	-0.68	-1.14	-1.62	-1.35	-1.35	-1.11	-0.99	-1.28
H Q 61844	30.62	30.16	28.07	27.79	27.93	28.48	28.89	30.67	31.77	31.83	32.05	31.90	30.91	31.10	30.94	32.52	32.99	35.16	41.72	34.71	30.87	29.12	25.68
	-0.88	-0.87	-0.90	-0.86	-0.86	-0.85	-0.86	-0.82	-0.85	-0.88	-0.86	-0.88	-0.89	-0.86	-0.86	-0.90	-0.95	-1.01	-1.16	-1.07	-1.02	-0.96	-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
HUD VL 61758	47.52	48.26	38.35	37.30	38.05	41.14	39.92	43.02	46.25	46.24	45.58	41.96	40.52	39.82	40.12	42.23	46.65	53.03	58.43	50.82	44.46	41.31	39.17
	2.90	2.92	2.72	2.63	2.65	2.64	2.74	2.99	3.16	3.21	3.23	3.21	3.15	3.17	3.12	3.37	3.56	3.87	4.72	4.19	3.67	3.28	2.51
	-13.12	-14.32	-6.66	-6.02	-6.61	-9.17	-7.43	-8.54	-10.47	-10.32	-9.45	-5.96	-5.57	-4.69	-5.20	-5.43	-9.15	-12.98	-10.83	-10.85	-8.90	-7.95	-10.27
LONGIL 61762	48.33	49.75	38.85	38.15	38.99	41.80	40.81	44.26	47.72	48.23	48.81	46.57	44.79	42.13	41.96	47.11	54.04	62.49	70.00	62.00	50.75	44.80	40.45
	3.34	4.00	3.04	3.32	3.40	3.05	3.42	4.00	4.34	4.68	4.74	4.65	4.58	4.60	4.58	4.92	5.16	5.54	6.60	5.80	5.10	4.66	3.51
	-13.49	-14.72	-6.84	-6.19	-6.79	-9.42	-7.64	-8.77	-10.76	-10.84	-11.17	-9.13	-8.41	-5.57	-5.58	-8.77	-14.95	-20.78	-20.52	-20.42	-13.75	-10.06	-10.55
MHK VL 61756	34.70	34.39	30.98	30.48	30.74	31.76	31.96	33.96	35.46	35.56	35.65	34.86	33.78	33.77	33.66	35.37	36.57	39.58	46.35	39.01	34.55	32.42	28.98
	0.94	0.90	0.87	0.80	0.81	0.85	0.92	1.01	1.04	1.08	1.12	1.12	1.08	1.05	1.02	1.07	1.15	1.30	1.72	1.47	1.21	1.05	0.92
	-2.26	-2.46	-1.14	-1.03	-1.14	-1.58	-1.28	-1.47	-1.80	-1.77	-1.62	-0.96	-0.90	-0.76	-0.84	-0.88	-1.48	-2.10	-1.75	-1.75	-1.44	-1.29	-1.66
MILLWD 61759	47.96	48.74	38.51	37.50	38.27	41.47	40.23	43.40	46.73	46.75	46.06	42.25	40.83	40.10	40.45	42.61	47.19	53.63	59.08	51.38	44.94	41.78	39.61
	2.90	2.92	2.66	2.63	2.65	2.67	2.80	3.09	3.29	3.37	3.39	3.31	3.28	3.29	3.28	3.58	3.80	4.05	5.01	4.40	3.86	3.49	2.61
	-13.56	-14.80	-6.88	-6.22	-6.83	-9.47	-7.67	-8.82	-10.82	-10.67	-9.76	-6.15	-5.76	-4.84	-5.37	-5.60	-9.45	-13.40	-11.18	-11.20	-9.18	-8.21	-10.61
N.Y.C. 61761	48.11	48.85	38.59	37.61	38.29	41.45	40.27	43.44	46.80	46.89	46.14	42.38	41.02	40.39	40.74	42.74	47.27	53.78	59.14	51.54	45.50	42.04	39.74
	3.12	3.10	2.78	2.78	2.71	2.70	2.89	3.18	3.42	3.57	3.52	3.47	3.50	3.61	3.59	3.74	3.94	4.27	5.14	4.62	4.12	3.79	2.80
	-13.49	-14.72	-6.84	-6.19	-6.79	-9.42	-7.63	-8.77	-10.76	-10.61	-9.71	-6.12	-5.72	-4.82	-5.34	-5.57	-9.40	-13.33	-11.12	-11.14	-9.49	-8.17	-10.55
NORTH 61755	30.18	29.54	27.40	27.21	27.30	27.98	28.42	30.33	31.38	31.43	31.75	31.51	30.49	30.65	30.49	32.02	32.51	34.66	41.21	34.10	30.08	28.34	25.33
	-1.32	-1.49	-1.56	-1.43	-1.50	-1.35	-1.34	-1.16	-1.24	-1.28	-1.15	-1.28	-1.31	-1.31	-1.31	-1.40	-1.42	-1.52	-1.67	-1.68	-1.82	-1.75	-1.06
	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
NPX 61845	49.69	50.63	39.24	38.13	39.00	42.58	41.14	44.48	48.11	48.00	47.12	42.78	41.22	40.32	40.77	42.80	48.00	55.00	59.50	52.17	45.66	42.59	40.99
	2.33	2.30	2.23	2.21	2.22	2.17	2.41	2.68	2.84	2.81	2.80	2.79	2.67	2.69	2.67	2.81	2.99	3.11	3.52	3.26	3.00	2.89	2.16
	-15.86	-17.31	-8.05	-7.28	-7.99	-11.08	-8.98	-10.32	-12.65	-12.48	-11.42	-7.21	-6.75	-5.68	-6.30	-6.57	-11.07	-15.71	-13.11	-13.12	-10.77	-9.62	-12.43

OH 61846	32.51	32.31	29.43	28.90	29.28	29.90	29.73	30.66	32.05	32.05	32.03	31.35	30.50	30.38	30.41	31.79	33.00	35.44	40.76	35.49	31.99	30.25	27.41
	-1.10	-1.02	-0.61	-0.71	-0.58	-0.91	-1.22	-2.21	-2.25	-2.32	-2.40	-2.39	-2.19	-2.33	-2.23	-2.51	-2.41	-2.82	-3.86	-2.04	-1.34	-1.11	-0.63
	-2.11	-2.30	-1.07	-0.97	-1.06	-1.48	-1.20	-1.37	-1.68	-1.66	-1.52	-0.96	-0.90	-0.75	-0.84	-0.87	-1.47	-2.09	-1.74	-1.74	-1.43	-1.28	-1.65
PJM 61847	41.47	41.83	34.72	33.84	34.44	36.61	35.87	38.16	40.73	40.70	40.29	37.81	36.64	36.16	36.36	38.19	41.32	46.15	51.60	44.83	39.58	36.94	34.46
	1.26	1.30	1.33	1.20	1.27	1.20	1.19	1.01	1.17	1.14	1.12	1.08	1.14	1.09	1.11	1.17	1.32	1.37	1.54	1.86	1.79	1.59	1.27
	-8.70	-9.50	-4.42	-3.99	-4.38	-6.08	-4.93	-5.66	-6.94	-6.85	-6.26	-3.95	-3.69	-3.11	-3.45	-3.59	-6.06	-8.60	-7.18	-7.19	-5.89	-5.27	-6.81
WEST 61752	33.05	32.80	29.96	29.40	29.82	30.43	30.25	31.14	32.58	32.61	32.56	31.93	31.03	30.92	30.91	32.31	33.56	35.99	41.43	36.18	32.58	30.83	27.84
	-0.54	-0.50	-0.06	-0.20	-0.03	-0.35	-0.68	-1.70	-1.70	-1.73	-1.84	-1.80	-1.65	-1.79	-1.72	-1.97	-1.83	-2.24	-3.17	-1.32	-0.73	-0.51	-0.18
	-2.08	-2.27	-1.06	-0.95	-1.05	-1.45	-1.18	-1.35	-1.66	-1.64	-1.50	-0.95	-0.88	-0.74	-0.83	-0.86	-1.45	-2.06	-1.72	-1.72	-1.41	-1.26	-1.63