

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/08/2013

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	48.12	43.62	42.05	41.03	41.69	41.03	39.40	39.02	42.49	44.99	45.33	45.29	43.07	42.68	42.86	41.88	53.16	77.69	70.00	59.02	52.81	49.13	42.70	40.15
61757	2.69	2.47	2.51	2.52	2.65	2.80	2.44	2.35	2.71	2.67	2.73	2.65	2.52	2.42	2.43	2.22	3.10	4.47	4.09	3.29	2.99	3.04	2.72	2.48
	-9.06	-6.37	-4.64	-3.53	-4.22	-1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64
CENTRL	37.48	35.56	35.43	35.38	35.31	36.61	37.22	37.00	39.94	42.57	42.81	42.82	40.59	40.39	40.48	39.78	50.45	76.06	67.63	56.41	50.32	46.37	40.10	36.34
61754	0.00	0.00	-0.03	-0.03	-0.03	0.00	0.26	0.33	0.16	0.26	0.21	0.17	0.04	0.12	0.04	0.12	0.40	0.88	0.85	0.67	0.50	0.28	0.12	0.11
	-1.11	-0.78	-0.57	-0.43	-0.52	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-0.87	0.00	0.00	0.00	0.00	-0.20
DUNWOD	46.13	42.27	40.93	40.20	40.44	40.41	40.03	39.60	43.16	46.13	46.52	46.61	44.45	44.05	44.36	43.63	54.81	80.18	72.24	61.14	54.75	50.61	43.90	40.56
61760	3.02	2.75	2.58	2.59	2.47	2.65	3.07	2.93	3.38	3.81	3.92	3.97	3.89	3.78	3.92	3.97	4.76	6.96	6.33	5.40	4.93	4.52	3.92	3.31
	-6.75	-4.74	-3.45	-2.63	-3.14	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22
GENESE	35.92	34.10	34.05	34.02	34.01	35.32	36.07	35.75	38.43	41.18	41.36	41.32	39.13	39.02	39.06	38.47	48.80	71.54	64.52	54.46	48.57	44.75	38.70	35.10
61753	-1.31	-1.29	-1.29	-1.29	-1.22	-1.24	-0.89	-0.92	-1.35	-1.14	-1.24	-1.32	-1.42	-1.25	-1.38	-1.19	-1.25	-1.68	-1.39	-1.28	-1.24	-1.34	-1.28	-1.08
	-0.86	-0.61	-0.44	-0.34	-0.40	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16
H Q	35.53	34.01	34.13	33.14	33.23	35.48	36.04	35.79	38.79	41.26	41.54	41.58	39.54	39.26	39.47	38.71	48.70	71.10	64.00	54.12	48.37	44.71	38.82	35.02
61844	-0.83	-0.77	-0.77	-0.77	-0.77	-0.80	-0.92	-0.88	-0.99	-1.06	-1.06	-1.06	-1.01	-1.01	-0.97	-0.95	-1.35	-2.13	-1.91	-1.62	-1.45	-1.38	-1.16	-1.01
	0.00	0.00	0.00	1.07	0.83	0.10	0.00	0.00	0.00	0.00	0.00	0.00	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	46.37	42.62	41.29	40.56	40.87	40.87	40.55	40.19	43.72	46.64	47.07	47.08	44.89	44.53	44.81	44.02	55.56	81.35	73.16	61.87	55.35	51.11	44.33	40.88
61758	3.31	3.13	2.96	2.97	2.93	3.13	3.58	3.52	3.94	4.32	4.47	4.44	4.34	4.27	4.37	4.36	5.51	8.13	7.25	6.13	5.53	5.02	4.36	3.64
	-6.69	-4.70	-3.43	-2.61	-3.12	-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	-1.21
LONGIL	55.28	43.64	41.92	41.08	41.21	41.33	41.25	42.60	45.71	48.63	53.16	50.94	49.63	50.10	53.00	53.35	68.14	88.46	81.68	71.00	64.18	59.50	52.89	43.69
61762	4.43	4.10	3.56	3.46	3.24	3.57	4.29	4.40	5.01	5.54	5.58	5.54	5.39	5.27	5.42	5.51	6.91	10.11	9.10	7.74	7.07	6.36	5.48	4.72
	-14.48	-4.76	-3.46	-2.63	-3.15	-1.37	0.00	-1.53	-0.92	-0.77	-4.99	-2.76	-3.68	-4.56	-7.14	-8.18	-11.18	-5.13	-6.67	-7.52	-7.29	-7.05	-7.44	-2.94
MHK VL	38.19	36.16	36.02	35.96	35.89	37.24	37.74	37.36	40.62	43.38	43.45	43.42	41.12	40.75	40.84	40.14	51.60	76.01	68.22	57.69	51.51	47.47	41.01	37.09
61756	0.66	0.55	0.52	0.53	0.52	0.62	0.78	0.69	0.84	1.06	0.85	0.77	0.57	0.48	0.40	0.48	1.55	2.78	2.31	1.95	1.69	1.38	1.04	0.86
	-1.17	-0.82	-0.60	-0.45	-0.54	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19
MILLWD	46.21	42.34	40.99	40.25	40.53	40.49	40.10	39.68	43.28	46.21	46.60	46.70	44.53	44.17	44.44	43.71	55.01	80.55	72.50	61.36	54.90	50.74	43.94	40.61
61759	3.06	2.78	2.62	2.62	2.54	2.73	3.14	3.01	3.50	3.89	4.00	4.05	3.98	3.90	4.00	4.05	4.96	7.32	6.59	5.63	5.08	4.65	3.96	3.35
	-6.79	-4.77	-3.48	-2.65	-3.16	-1.38	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	-1.23
N.Y.C.	46.50	42.59	41.21	40.48	40.72	40.70	40.29	39.79	43.32	46.34	46.78	46.87	44.69	44.33	44.64	43.94	55.06	80.55	72.64	61.48	55.15	51.07	44.30	40.93
61761	3.38	3.06	2.86	2.87	2.75	2.95	3.33	3.12	3.54	4.02	4.18	4.22	4.14	4.07	4.21	4.28	5.00	7.32	6.73	5.74	5.33	4.98	4.32	3.68
	-6.75	-4.75	-3.46	-2.63	-3.14	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22
NORTH	35.24	33.74	33.92	34.00	33.85	35.33	35.59	35.46	38.35	40.84	40.94	41.03	38.97	38.65	38.86	38.15	47.90	69.78	62.75	53.01	47.33	43.60	37.82	34.23
61755	-1.13	-1.04	-0.98	-0.98	-0.97	-1.06	-1.37	-1.21	-1.43	-1.48	-1.66	-1.62	-1.58	-1.61	-1.58	-1.51	-2.15	-3.44	-3.16	-2.73	-2.49	-2.49	-2.16	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.85	43.56	42.00	41.01	41.59	41.02	39.62	44.07	55.00	61.93	62.00	62.00	55.62	50.24	54.00	54.00	65.00	87.74	85.00	69.09	64.00	59.00	53.33	43.83
61845	2.65	2.57	2.58	2.59	2.65	2.84	2.66	2.64	2.94	3.00	3.07	3.07	2.96	2.86	2.91	2.50	3.21	4.54	4.02	3.34	3.14	3.36	3.00	2.70
	-8.84	-6.21	-4.52	-3.44	-4.11	-1.79	0.00	-4.76	-12.28	-16.61	-16.33	-16.28	-12.11	-7.12	-10.65	-11.84	-11.74	-9.97	-15.07	-10.01	-11.04	-9.55	-10.35	-5.10

OH 61846	35.00	33.19	33.04	33.01	32.99	34.25	35.11	34.69	37.07	39.65	39.79	39.75	37.59	37.53	37.53	37.00	46.60	60.60	58.23	52.00	46.33	42.82	37.22	34.04
	-2.51	-2.40	-2.44	-2.41	-2.37	-2.36	-1.85	-1.98	-2.71	-2.66	-2.81	-2.90	-2.96	-2.74	-2.91	-2.66	-3.45	-5.13	-4.35	-3.73	-3.49	-3.27	-2.76	-2.20
	-1.15	-0.81	-0.59	-0.45	-0.53	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	3.33	0.00	0.00	0.00	0.00	-0.21
PJM 61847	40.35	37.57	36.86	36.48	36.62	37.30	37.59	37.22	40.30	43.04	43.28	43.24	41.12	40.87	41.00	40.33	50.85	79.63	69.48	56.79	50.71	46.82	40.61	37.28
	0.22	0.14	0.03	0.04	0.03	0.15	0.63	0.55	0.52	0.72	0.68	0.60	0.57	0.60	0.57	0.67	0.80	1.17	1.25	1.06	0.90	0.74	0.64	0.57
	-3.77	-2.65	-1.93	-1.47	-1.75	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-2.32	0.00	0.00	0.00	0.00	-0.68
WEST 61752	35.66	33.75	33.62	33.52	33.53	34.90	35.82	35.50	38.03	40.80	40.89	40.86	38.61	38.61	38.62	38.03	47.95	100.56	77.00	53.56	47.73	43.92	38.10	34.68
	-1.82	-1.81	-1.85	-1.89	-1.81	-1.71	-1.15	-1.17	-1.75	-1.52	-1.71	-1.79	-1.95	-1.65	-1.82	-1.63	-2.10	-3.01	-2.37	-2.17	-2.09	-2.17	-1.88	-1.55
	-1.11	-0.78	-0.57	-0.43	-0.52	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.34	-13.46	0.00	0.00	0.00	0.00	-0.20