

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/30/2012

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	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	61.48	57.81	57.91	57.87	58.20	60.98	65.86	68.86	70.85	75.80	73.81	70.63	73.42	71.55	70.54	70.53	75.47	100.25	84.50	77.85	69.25	70.24	65.97	56.91
61757	1.84	1.80	1.67	1.69	1.77	2.10	3.88	4.34	3.40	2.36	2.83	3.28	1.85	1.82	1.78	1.99	3.20	4.45	3.67	3.52	3.32	1.74	1.64	1.41
	-32.20	-29.20	-30.92	-30.49	-29.68	-29.78	-4.95	0.28	-17.42	-37.68	-28.09	-17.56	-37.95	-35.93	-35.06	-31.61	0.51	0.78	0.59	0.51	0.43	-35.63	-33.37	-27.80
CENTRL	31.29	30.29	29.00	29.30	30.29	32.70	57.29	64.50	51.98	40.47	46.23	51.76	38.19	38.09	37.88	40.66	71.71	96.03	80.86	74.28	65.63	36.93	34.68	30.75
61754	-0.11	-0.11	-0.13	-0.13	-0.11	-0.06	-0.17	0.00	0.00	0.14	0.04	0.05	-0.03	-0.07	-0.07	-0.07	-0.51	0.29	0.08	0.00	-0.26	-0.16	-0.25	-0.28
	-3.96	-3.59	-3.80	-3.75	-3.65	-3.66	-0.43	0.29	-1.95	-4.57	-3.29	-1.93	-4.60	-4.35	-4.25	-3.80	0.56	0.86	0.65	0.56	0.47	-4.22	-3.96	-3.33
DUNWOD	53.08	50.04	49.63	49.69	50.23	53.19	64.71	68.85	66.82	66.70	67.13	66.72	64.32	63.00	62.28	63.23	76.42	101.97	85.47	78.61	69.73	61.84	57.89	50.14
61760	1.70	1.53	1.32	1.33	1.42	1.95	4.11	4.41	3.95	3.00	3.47	4.03	2.55	2.57	2.59	2.88	4.29	6.37	4.80	4.41	3.91	2.50	2.13	1.77
	-23.94	-21.71	-22.98	-22.67	-22.07	-22.14	-3.58	0.35	-12.84	-27.94	-20.76	-12.91	-28.14	-26.64	-25.99	-23.42	0.65	1.00	0.75	0.65	0.55	-26.46	-24.79	-20.67
GENESE	30.15	29.29	27.93	28.22	29.25	31.58	57.96	66.18	52.83	39.77	46.85	53.29	37.60	37.57	37.32	40.38	76.12	102.43	85.67	78.39	68.99	35.88	33.67	29.64
61753	-0.36	-0.29	-0.33	-0.36	-0.32	-0.35	-1.20	-0.97	-0.60	-0.32	-0.34	-0.40	-0.40	-0.40	-0.44	-0.52	-1.02	-0.87	-0.81	-0.82	-1.06	-0.72	-0.71	-0.66
	-3.06	-2.78	-2.94	-2.90	-2.82	-2.83	-2.13	-2.36	-3.39	-4.34	-4.31	-3.90	-4.37	-4.17	-4.06	-3.96	-4.36	-6.71	-5.07	-4.37	-3.69	-3.73	-3.41	-2.61
H Q	26.98	26.35	24.92	25.27	26.32	26.61	58.08	63.69	48.93	35.01	41.59	48.49	32.92	33.09	32.99	33.16	75.01	95.24	80.45	73.87	65.44	32.32	30.50	27.36
61844	-0.47	-0.46	-0.41	-0.41	-0.43	-0.52	-0.91	-1.10	-1.10	-0.93	-1.12	-1.29	-0.71	-0.71	-0.71	-0.81	-0.73	-1.35	-0.97	-0.98	-0.93	-0.56	-0.46	-0.33
	0.00	0.00	0.00	0.00	0.00	1.97	-1.97	0.00	0.00	-0.19	0.19	0.00	0.00	0.00	0.00	2.96	-2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	53.00	50.00	49.57	49.63	50.21	53.15	64.91	69.11	66.83	66.50	66.94	66.52	64.05	62.74	62.06	62.99	76.64	102.35	85.72	78.98	70.00	61.77	57.80	50.06
61758	1.78	1.64	1.42	1.44	1.55	2.07	4.33	4.67	4.05	3.00	3.43	3.93	2.49	2.50	2.56	2.81	4.51	6.76	5.05	4.79	4.18	2.50	2.11	1.75
	-23.77	-21.56	-22.82	-22.51	-21.91	-21.99	-3.55	0.35	-12.75	-27.74	-20.61	-12.81	-27.93	-26.44	-25.81	-23.25	0.65	1.00	0.75	0.65	0.55	-26.40	-24.73	-20.62
LONGIL	54.53	51.43	50.73	50.76	51.38	54.51	67.45	72.67	69.68	68.72	69.46	69.17	65.88	64.44	63.68	64.91	79.84	112.90	99.11	85.81	73.40	64.71	62.00	60.00
61762	3.10	2.90	2.41	2.39	2.54	3.26	6.84	8.23	6.80	5.01	5.79	6.47	4.10	3.99	3.97	4.54	7.71	11.20	8.47	7.78	6.97	4.08	3.47	3.02
	-23.98	-21.73	-23.00	-22.69	-22.08	-22.16	-3.58	0.35	-12.85	-27.96	-20.78	-12.92	-28.16	-26.66	-26.01	-23.43	0.65	-5.11	-9.22	-3.19	-0.07	-27.76	-27.57	-29.29
MHK VL	32.10	31.05	29.74	30.06	31.08	33.56	59.43	66.94	53.64	41.38	47.60	53.41	39.20	39.11	38.91	41.83	74.30	98.98	83.27	76.65	67.80	37.76	35.68	31.63
61756	0.74	0.70	0.66	0.67	0.72	0.84	1.99	2.46	1.70	1.32	1.63	1.84	1.24	1.21	1.21	1.33	2.11	3.29	2.53	2.39	1.93	0.95	1.02	0.83
	-3.92	-3.55	-3.76	-3.71	-3.61	-3.62	-0.41	0.32	-1.91	-4.31	-3.08	-1.78	-4.34	-4.10	-4.00	-3.57	0.58	0.90	0.68	0.59	0.49	-3.94	-3.70	-3.11
MILLWD	53.26	50.21	49.80	49.86	50.43	53.39	64.85	69.11	67.01	66.88	67.26	66.81	64.47	63.18	62.45	63.38	76.65	102.36	85.73	78.76	69.87	62.09	58.06	50.25
61759	1.73	1.55	1.34	1.36	1.47	2.01	4.22	4.67	4.05	3.00	3.47	4.03	2.52	2.57	2.59	2.88	4.51	6.76	5.05	4.57	4.05	2.57	2.13	1.75
	-24.09	-21.85	-23.13	-22.81	-22.21	-22.28	-3.60	0.35	-12.93	-28.12	-20.90	-12.99	-28.32	-26.81	-26.16	-23.57	0.64	0.99	0.75	0.65	0.55	-26.65	-24.96	-20.81
N.Y.C.	53.23	50.17	49.72	49.75	50.33	53.32	64.83	68.55	66.88	66.82	67.49	66.92	64.53	63.38	62.73	63.59	76.42	100.10	82.99	76.86	69.47	63.14	59.71	50.37
61761	1.84	1.64	1.39	1.39	1.50	2.07	4.22	4.34	4.00	3.11	3.64	4.23	2.76	2.80	2.80	3.14	4.29	6.57	4.89	4.57	4.05	2.83	2.38	2.00
	-23.95	-21.72	-23.00	-22.68	-22.08	-22.15	-3.58	0.58	-12.85	-27.96	-20.96	-12.91	-28.15	-26.77	-26.23	-23.52	0.65	3.06	3.32	2.55	0.94	-27.44	-26.36	-20.68
NORTH	26.76	26.16	24.79	25.17	26.22	28.37	56.23	63.75	48.38	34.43	41.30	47.94	32.85	32.99	32.89	35.97	72.85	96.11	80.94	74.39	65.57	32.58	30.69	27.56
61755	-0.68	-0.64	-0.53	-0.51	-0.53	-0.73	-0.80	-1.04	-1.65	-1.32	-1.59	-1.84	-0.77	-0.81	-0.81	-0.96	0.07	-0.48	-0.49	-0.45	-0.79	-0.30	-0.28	-0.14
	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	58.07	54.66	54.59	54.59	55.00	55.85	67.55	77.80	72.96	72.33	71.00	69.17	69.72	68.10	67.21	64.65	79.04	100.87	85.10	78.33	69.48	66.75	62.73	54.17
61845	1.81	1.72	1.60	1.62	1.69	2.07	4.16	4.60	3.85	2.72	3.22	3.74	2.18	2.20	2.19	2.44	3.85	5.12	4.31	4.04	3.58	2.04	1.95	1.63
	-28.82	-26.14	-27.67	-27.29	-26.56	-24.69	-6.36	-8.41	-19.08	-33.86	-24.89	-15.65	-33.91	-32.10	-31.33	-25.28	-2.41	0.84	0.64	0.55	0.46	-31.83	-29.82	-24.85

OH 61846	30.30	29.31	28.00	28.25	29.27	29.66	43.00	42.32	35.83	33.00	31.12	31.68	30.38	30.33	30.34	28.20	36.63	39.79	37.39	36.35	33.20	32.16	30.63	29.09
	-1.67	-1.61	-1.67	-1.72	-1.66	-1.66	-4.73	-5.19	-4.10	-2.86	-3.77	-4.48	-3.13	-3.11	-3.07	-3.36	-7.21	-7.73	-7.00	-6.51	-6.17	-2.93	-2.97	-2.49
	-4.53	-4.11	-4.35	-4.29	-4.18	-2.22	9.30	17.29	10.10	-0.11	8.00	13.62	0.12	0.36	0.29	5.37	28.94	49.07	37.03	31.97	26.99	-2.21	-2.64	-3.89
PJM 61847	39.47	37.57	36.69	36.84	37.30	38.79	54.75	55.90	50.28	48.00	46.99	44.43	43.00	42.48	41.96	42.15	47.91	72.25	58.97	52.69	50.84	44.60	40.00	37.53
	-0.47	-0.56	-0.63	-0.67	-0.59	-0.26	-0.74	-0.97	-0.80	-0.39	-0.98	-1.20	-0.94	-0.95	-0.91	-0.96	-2.84	-1.84	-2.36	-2.32	-2.26	-0.79	-1.05	-0.91
	-12.49	-11.33	-11.99	-11.83	-11.14	-9.96	1.54	7.92	-1.06	-12.64	-5.09	4.15	-10.32	-9.63	-9.18	-6.18	22.02	22.50	20.09	19.83	13.27	-12.52	-10.09	-10.75
WEST 61752	30.60	29.61	28.28	28.53	29.60	32.11	41.27	42.55	36.10	33.15	31.35	31.61	30.59	30.56	30.58	31.33	33.12	38.89	36.94	35.85	32.78	32.50	30.93	29.44
	-1.26	-1.21	-1.29	-1.34	-1.23	-1.08	-3.65	-3.76	-2.90	-2.04	-2.83	-3.39	-2.42	-2.40	-2.36	-2.62	-5.53	-5.22	-4.88	-4.79	-4.71	-2.27	-2.42	-2.05
	-4.42	-4.01	-4.25	-4.19	-4.08	-4.09	12.11	18.48	11.03	0.57	8.71	14.79	0.62	0.84	0.76	2.98	34.12	52.49	39.60	34.20	28.87	-1.89	-2.38	-3.79