

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/27/2012

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	52.41	47.64	47.61	46.16	47.72	54.08	60.29	76.55	76.39	76.25	74.11	70.24	66.51	65.31	63.98	65.58	83.07	113.14	96.83	84.78	74.52	65.20	61.50	55.74
61757	2.05	1.87	1.77	1.72	1.74	2.05	2.46	3.94	4.15	4.28	3.89	3.56	3.49	3.37	3.30	3.32	3.84	4.40	4.65	4.22	3.91	3.48	3.04	1.86
	-16.72	-14.63	-15.26	-14.28	-15.92	-18.35	-13.95	0.48	0.56	0.59	0.57	0.56	0.47	0.48	0.46	0.49	0.70	1.09	0.86	0.69	0.56	0.43	-8.56	-21.23
CENTRL	35.72	32.91	32.39	31.92	32.01	36.13	45.75	73.28	72.90	72.50	70.74	67.04	63.30	62.22	60.89	62.53	79.66	109.87	93.60	81.80	71.27	62.19	50.66	35.09
61754	0.07	0.00	-0.03	0.03	0.03	0.24	0.18	0.73	0.73	0.58	0.56	0.41	0.32	0.31	0.25	0.32	0.48	1.21	1.48	1.30	0.71	0.49	0.00	-0.10
	-2.02	-1.77	-1.85	-1.73	-1.93	-2.22	-1.69	0.54	0.63	0.64	0.62	0.60	0.51	0.52	0.50	0.52	0.75	1.18	0.92	0.74	0.60	0.47	-0.76	-2.53
DUNWOD	48.97	44.64	44.41	43.23	44.35	50.19	57.99	76.69	76.58	76.73	75.15	71.29	67.26	65.86	64.52	66.38	84.71	115.36	98.27	85.97	75.49	65.51	59.69	51.46
61760	2.22	2.02	1.87	1.87	1.80	2.12	3.16	4.16	4.44	4.86	5.03	4.71	4.32	4.00	3.92	4.20	5.59	6.81	6.23	5.53	4.98	3.86	3.20	2.19
	-13.12	-11.47	-11.97	-11.20	-12.49	-14.39	-10.94	0.57	0.66	0.69	0.67	0.66	0.55	0.56	0.54	0.57	0.82	1.28	1.00	0.81	0.65	0.51	-6.59	-16.62
GENESE	34.56	31.83	31.33	30.96	30.92	34.86	43.88	76.20	76.58	76.40	74.42	70.81	66.30	65.27	63.85	65.62	84.27	117.19	99.52	86.38	74.74	64.84	51.90	34.04
61753	-0.64	-0.69	-0.67	-0.54	-0.63	-0.54	-1.32	-0.51	-0.43	-0.50	-0.57	-0.54	-0.63	-0.69	-0.67	-0.69	-0.80	-0.66	0.19	0.08	-0.49	-0.50	-0.90	-0.72
	-1.57	-1.38	-1.43	-1.34	-1.50	-1.72	-1.31	-3.62	-4.21	-4.34	-4.19	-4.11	-3.44	-3.53	-3.38	-3.57	-5.13	-8.01	-6.29	-5.05	-4.08	-3.18	-2.90	-2.11
H Q	33.09	30.67	30.11	29.65	29.57	30.50	45.67	71.78	71.42	71.11	69.38	65.96	62.35	61.37	60.10	61.61	78.74	108.40	91.27	79.54	69.81	61.04	49.05	32.16
61844	-0.54	-0.47	-0.46	-0.51	-0.48	-0.64	-0.75	-1.31	-1.39	-1.45	-1.42	-1.28	-1.14	-1.06	-1.04	-1.13	-1.20	-1.43	-1.77	-1.71	-1.35	-1.12	-0.85	-0.49
	0.00	0.00	0.00	0.00	0.00	2.53	-2.53	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	48.79	44.57	44.33	43.17	44.30	50.13	58.05	77.34	77.16	77.15	75.50	71.56	67.44	66.16	64.81	66.62	85.11	116.23	98.82	86.53	75.91	65.88	59.83	51.33
61758	2.22	2.12	1.96	1.96	1.93	2.26	3.38	4.82	5.02	5.29	5.38	4.98	4.51	4.30	4.22	4.46	6.00	7.69	6.79	6.10	5.41	4.23	3.44	2.28
	-12.94	-11.32	-11.81	-11.05	-12.32	-14.20	-10.79	0.57	0.67	0.70	0.67	0.66	0.55	0.57	0.54	0.57	0.82	1.29	1.01	0.81	0.65	0.51	-6.49	-16.39
LONGIL	50.59	45.67	45.51	44.20	45.10	51.44	63.44	78.01	77.23	76.94	76.00	72.16	68.33	66.42	65.13	67.00	86.71	118.00	100.78	87.91	77.63	67.49	61.59	53.03
61762	3.83	3.05	2.96	2.83	2.55	3.37	5.75	5.48	5.09	5.08	5.87	5.58	5.39	4.55	4.52	4.83	7.60	9.45	8.74	7.47	7.12	5.84	5.09	3.75
	-13.12	-11.48	-11.98	-11.20	-12.49	-14.40	-13.81	0.57	0.66	0.69	0.67	0.66	0.55	0.56	0.54	0.57	0.82	1.28	1.00	0.81	0.65	0.51	-6.60	-16.63
MHK VL	36.63	33.75	33.24	32.71	32.79	36.90	47.21	75.20	74.81	74.60	72.80	69.06	65.13	64.03	62.66	64.35	82.07	113.07	96.13	83.92	73.34	64.36	52.35	36.02
61756	1.01	0.87	0.85	0.84	0.84	1.05	1.67	2.63	2.62	2.61	2.54	2.35	2.09	2.06	1.96	2.07	2.80	4.28	3.91	3.33	2.70	2.61	1.75	1.04
	-1.99	-1.74	-1.82	-1.70	-1.90	-2.19	-1.66	0.52	0.61	0.56	0.54	0.53	0.45	0.46	0.44	0.46	0.66	1.04	0.81	0.65	0.53	0.41	-0.70	-2.32
MILLWD	48.96	44.66	44.43	43.22	44.37	50.25	58.16	77.06	76.87	76.94	75.36	71.43	67.38	65.98	64.64	66.50	85.03	116.03	98.64	86.37	75.78	65.63	59.77	51.54
61759	2.15	1.99	1.83	1.81	1.77	2.12	3.29	4.53	4.73	5.08	5.24	4.84	4.44	4.12	4.03	4.33	5.92	7.47	6.61	5.93	5.27	3.98	3.24	2.19
	-13.17	-11.52	-12.02	-11.25	-12.54	-14.45	-10.99	0.57	0.66	0.69	0.67	0.65	0.55	0.56	0.54	0.57	0.82	1.27	1.00	0.80	0.65	0.51	-6.63	-16.69
N.Y.C.	49.21	44.83	44.59	43.42	44.53	50.29	57.99	76.39	76.36	76.51	75.08	71.22	67.26	65.86	64.46	66.31	84.63	114.92	97.99	85.88	75.42	65.44	59.69	51.63
61761	2.45	2.21	2.05	2.05	1.98	2.22	3.16	3.87	4.22	4.65	4.95	4.64	4.32	4.00	3.85	4.14	5.51	6.37	5.96	5.44	4.91	3.79	3.20	2.35
	-13.12	-11.48	-11.97	-11.20	-12.49	-14.40	-10.94	0.57	0.66	0.69	0.67	0.66	0.55	0.56	0.54	0.57	0.82	1.28	1.00	0.81	0.65	0.51	-6.60	-16.63
NORTH	33.03	30.64	30.08	29.59	29.48	32.87	43.23	71.70	71.20	70.60	69.09	65.83	62.22	61.31	60.10	61.49	78.74	108.62	90.99	78.97	69.59	60.85	48.90	32.13
61755	-0.60	-0.50	-0.49	-0.57	-0.57	-0.81	-0.66	-1.39	-1.60	-1.96	-1.70	-1.42	-1.27	-1.12	-1.04	-1.25	-1.20	-1.21	-2.05	-2.27	-1.57	-1.31	-1.00	-0.52
	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	50.90	46.39	46.30	45.00	46.41	50.00	62.00	77.05	76.81	76.81	74.74	70.97	67.19	65.99	64.64	66.26	83.93	111.99	99.32	85.49	74.93	67.84	65.60	49.50
61845	2.05	1.93	1.83	1.84	1.86	2.16	2.90	4.46	4.59	4.86	4.53	4.31	4.19	4.06	3.97	4.02	4.71	5.05	5.39	4.96	4.34	3.86	3.39	2.06
	-15.22	-13.32	-13.89	-13.00	-14.49	-14.17	-15.22	0.50	0.58	0.61	0.59	0.58	0.48	0.50	0.47	0.50	0.72	2.89	-0.89	0.71	0.57	-1.83	-12.31	-14.79

OH 61846	34.07	31.34	30.82	30.50	30.51	31.92	44.99	40.37	35.53	34.19	33.63	30.81	32.28	30.55	30.54	30.59	34.68	41.09	38.96	37.41	35.00	33.27	31.13	31.89
	-1.65	-1.62	-1.65	-1.45	-1.53	-1.51	-3.16	-4.97	-4.95	-5.08	-5.02	-4.91	-4.83	-4.81	-4.71	-4.83	-5.91	-7.36	-5.86	-5.12	-4.91	-4.53	-4.09	-2.74
	-2.09	-1.82	-1.90	-1.78	-1.99	0.24	-4.27	27.75	32.32	33.29	32.14	31.52	26.38	27.07	25.90	27.32	39.34	61.39	48.22	38.72	31.25	24.35	14.68	-1.98
PJM 61847	40.00	36.70	36.29	35.62	36.10	38.35	51.69	59.77	57.54	56.62	55.47	51.97	50.30	48.82	48.03	49.01	56.00	86.14	70.63	63.15	56.39	50.05	44.91	39.92
	-0.17	-0.15	-0.25	-0.12	-0.18	0.03	-0.17	-0.59	-0.43	-0.65	-0.57	-0.80	-1.08	-1.19	-1.22	-1.19	-0.96	-0.44	-0.28	-0.32	-0.42	-0.93	-1.20	-0.72
	-6.54	-5.72	-5.97	-5.58	-6.23	-4.65	-7.98	12.73	14.83	15.28	14.75	14.47	12.11	12.42	11.89	12.54	22.98	23.25	22.13	17.77	14.34	11.18	3.79	-7.99
WEST 61752	34.58	31.78	31.22	30.92	30.93	35.02	43.10	40.00	34.95	33.54	32.88	30.04	31.76	30.03	30.00	30.00	33.65	39.55	37.98	36.68	34.31	32.85	30.84	32.24
	-1.11	-1.15	-1.22	-0.99	-1.08	-0.91	-2.50	-3.65	-3.57	-3.70	-3.82	-3.76	-3.75	-3.68	-3.67	-3.76	-4.55	-5.16	-3.90	-3.49	-3.70	-3.48	-3.39	-2.29
	-2.05	-1.80	-1.87	-1.75	-1.96	-2.25	-1.71	29.44	34.29	35.31	34.09	33.44	27.98	28.72	27.48	28.98	41.73	65.12	51.15	41.07	33.15	25.83	15.66	-1.88