

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/27/2013

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 61757	39.32	36.69	34.57	36.73	38.17	39.06	51.60	57.98	56.34	58.01	53.29	50.86	48.11	48.18	43.99	41.60	54.91	68.89	57.27	52.33	45.21	40.87	38.49	41.41
	1.46	1.37	1.35	1.31	1.32	1.53	2.55	2.70	3.07	3.24	3.33	2.98	2.76	2.69	2.59	2.65	3.31	4.44	3.75	3.33	2.84	2.62	2.38	1.54
	-18.44	-16.53	-14.41	-16.72	-18.03	-16.37	-15.90	-15.62	-11.79	-11.57	-3.04	-4.72	-5.88	-7.01	-3.83	0.00	-4.35	0.00	0.00	0.00	0.00	-2.36	-3.06	-18.79
CENTRL 61754	21.94	21.04	20.73	20.90	21.17	23.47	35.63	42.21	43.21	45.04	47.54	43.89	40.36	39.67	38.16	39.32	47.89	66.81	54.56	49.80	42.95	36.58	33.82	23.70
	0.21	0.19	0.13	0.11	0.09	0.25	0.50	0.60	0.25	0.22	0.14	0.09	0.08	0.12	0.11	0.24	0.09	0.78	0.69	0.64	0.55	0.40	0.40	0.29
	-2.30	-2.06	-1.80	-2.09	-2.25	-2.04	-1.98	-1.95	-1.47	-1.63	-0.48	-0.64	-0.82	-1.08	-0.48	-0.14	-0.54	-1.58	-0.34	-0.17	-0.03	-0.29	-0.38	-2.32
DUNWOD 61760	35.48	33.27	31.55	33.19	34.32	35.76	48.55	55.68	55.13	56.90	54.57	51.69	48.47	48.24	44.81	43.54	56.15	71.54	59.62	54.73	47.28	41.84	39.01	37.66
	1.77	1.67	1.58	1.53	1.52	1.91	3.08	3.93	4.52	4.75	5.30	4.88	4.46	4.35	4.28	4.59	5.53	7.09	6.10	5.73	4.91	4.13	3.60	2.04
	-14.29	-12.81	-11.17	-12.96	-13.97	-12.68	-12.32	-12.08	-9.12	-8.95	-2.35	-3.65	-4.55	-5.42	-2.96	0.00	-3.37	0.00	0.00	0.00	0.00	-1.82	-2.37	-14.54
GENESE 61753	21.16	20.29	20.00	20.11	20.30	22.69	34.81	41.13	41.83	43.45	46.13	42.63	39.13	38.38	37.15	38.32	46.44	62.50	53.04	48.42	42.03	35.76	33.11	22.93
	-0.04	-0.09	-0.19	-0.21	-0.26	-0.06	0.13	-0.04	-0.79	-0.86	-1.08	-0.99	-0.91	-0.77	-0.79	-0.62	-1.23	-0.64	-0.48	-0.44	-0.34	-0.36	-0.23	0.04
	-1.78	-1.59	-1.39	-1.61	-1.74	-1.58	-1.53	-1.51	-1.14	-1.12	-0.29	-0.45	-0.57	-0.68	-0.37	0.00	-0.42	1.31	0.00	0.14	0.00	-0.23	-0.30	-1.81
H Q 61844	18.92	18.30	18.33	18.25	18.38	20.58	32.19	38.48	40.28	41.94	45.60	41.96	38.40	37.40	36.52	37.82	45.98	62.58	51.92	46.90	40.88	29.40	29.16	20.45
	-0.51	-0.49	-0.47	-0.45	-0.45	-0.59	-0.96	-1.19	-1.20	-1.25	-1.31	-1.21	-1.06	-1.08	-1.05	-1.13	-1.27	-1.87	-1.60	-1.57	-1.36	-1.15	-1.06	-0.63
	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	0.53	0.13	5.34	2.82	0.00
HUD VL 61758	35.72	33.53	31.84	33.43	34.53	35.94	48.96	56.09	55.50	57.21	54.97	52.05	48.79	48.54	45.16	43.97	56.69	72.57	60.43	55.46	47.87	42.33	39.55	37.90
	2.14	2.05	1.97	1.89	1.86	2.20	3.61	4.44	4.98	5.14	5.72	5.26	4.81	4.69	4.66	5.03	6.10	8.12	6.91	6.47	5.51	4.63	4.16	2.42
	-14.15	-12.69	-11.06	-12.84	-13.84	-12.56	-12.20	-11.98	-9.04	-8.88	-2.33	-3.62	-4.51	-5.38	-2.93	0.00	-3.34	0.00	0.00	0.00	0.00	-1.80	-2.35	-14.40
LONGIL 61762	36.00	33.68	31.93	33.47	34.45	36.05	49.80	57.25	57.14	58.56	56.89	54.29	51.50	51.22	49.27	56.17	70.17	83.80	75.52	71.57	67.92	55.04	43.95	38.33
	2.27	2.07	1.95	1.80	1.64	2.18	4.31	5.48	6.14	6.39	7.04	6.47	5.92	5.77	5.71	6.00	7.14	9.34	8.03	7.50	6.40	5.38	4.86	2.70
	-14.30	-12.82	-11.18	-12.97	-13.98	-12.69	-12.34	-12.10	-9.51	-8.97	-2.94	-4.65	-6.11	-6.97	-5.99	-11.23	-15.78	-10.00	-13.97	-15.08	-19.16	-13.76	-6.05	-14.55
MHK VL 61756	22.18	21.34	21.03	21.22	21.51	23.74	36.29	43.09	44.44	46.06	48.87	45.14	41.38	40.45	39.11	40.11	49.23	67.22	55.61	50.81	43.98	37.31	34.39	23.89
	0.45	0.49	0.43	0.43	0.43	0.53	1.16	1.59	1.58	1.51	1.60	1.42	1.22	1.15	1.09	1.17	1.47	2.77	2.09	1.81	1.61	1.15	0.99	0.63
	-2.30	-2.06	-1.80	-2.09	-2.25	-2.04	-1.99	-1.83	-1.38	-1.36	-0.36	-0.55	-0.69	-0.82	-0.45	0.00	-0.51	0.00	0.00	0.00	0.00	-0.27	-0.36	-2.18
MILLWD 61759	35.57	33.35	31.64	33.28	34.43	35.84	48.66	55.84	55.23	57.00	54.59	51.72	48.51	48.28	44.83	43.54	56.17	71.67	59.73	54.82	47.32	41.85	39.03	37.76
	1.77	1.67	1.60	1.53	1.54	1.91	3.11	4.00	4.56	4.79	5.30	4.88	4.46	4.35	4.28	4.59	5.53	7.22	6.21	5.83	4.95	4.13	3.60	2.04
	-14.38	-12.89	-11.24	-13.04	-14.06	-12.76	-12.40	-12.16	-9.18	-9.01	-2.37	-3.67	-4.58	-5.46	-2.98	0.00	-3.39	0.00	0.00	0.00	0.00	-1.83	-2.39	-14.63
N.Y.C. 61761	35.69	33.43	31.69	33.32	34.48	35.94	48.79	55.96	55.58	57.29	55.09	52.18	48.92	48.67	45.28	43.99	56.58	71.99	60.10	55.27	47.66	42.20	39.38	37.91
	1.96	1.82	1.71	1.65	1.68	2.08	3.31	4.20	4.98	5.14	5.82	5.35	4.89	4.77	4.73	5.03	5.95	7.54	6.58	6.27	5.30	4.49	3.96	2.28
	-14.30	-12.82	-11.18	-12.97	-13.98	-12.69	-12.33	-12.09	-9.12	-8.96	-2.36	-3.66	-4.56	-5.43	-2.97	-0.01	-3.37	0.00	0.00	0.00	0.00	-1.83	-2.37	-14.55
NORTH 61755	18.69	18.08	18.12	18.03	18.25	20.22	31.72	37.84	39.62	41.34	45.04	41.48	37.97	36.90	36.07	37.23	45.65	61.94	51.17	46.02	40.08	28.76	28.51	19.98
	-0.74	-0.71	-0.68	-0.67	-0.58	-0.95	-1.42	-1.82	-1.87	-1.86	-1.88	-1.68	-1.50	-1.58	-1.50	-1.71	-1.61	-2.51	-2.35	-2.45	-2.16	-1.87	-1.75	-1.10
	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	0.00	0.52	0.12	5.26	2.78	0.00
NPX 61845	37.69	35.24	33.29	35.26	36.56	37.68	50.24	57.09	55.80	57.46	53.75	51.15	48.18	48.16	44.30	42.41	55.30	69.87	58.02	53.26	46.01	41.22	38.75	39.70
	1.55	1.47	1.43	1.40	1.39	1.67	2.68	3.29	3.65	3.80	4.08	3.71	3.39	3.35	3.27	3.47	4.11	5.41	4.50	4.26	3.64	3.19	2.94	1.62
	-16.71	-14.98	-13.06	-15.15	-16.33	-14.83	-14.41	-14.13	-10.66	-10.47	-2.75	-4.27	-5.32	-6.34	-3.46	0.00	-3.94	0.00	0.00	0.00	0.00	-2.13	-2.77	-17.00

OH 61846	21.53	20.55	20.19	20.34	20.55	22.84	34.55	40.55	40.59	41.44	41.40	36.40	37.40	36.41	35.81	36.33	44.46	56.68	49.76	46.33	40.57	34.79	32.44	23.11
	-0.25	-0.36	-0.45	-0.50	-0.58	-0.42	-0.63	-1.11	-2.41	-2.59	-3.19	-2.94	-2.53	-2.23	-2.25	-2.14	-3.35	-3.42	-2.57	-2.20	-1.70	-1.40	-0.99	-0.38
	-2.36	-2.12	-1.85	-2.14	-2.31	-2.10	-2.04	-2.00	-1.51	-0.84	2.32	3.83	-0.46	-0.17	-0.49	0.47	-0.56	4.36	1.20	0.46	0.11	-0.30	-0.39	-2.40
PJM 61847	22.26	21.23	20.84	21.04	21.32	23.56	35.51	41.83	41.99	44.32	45.79	42.19	39.16	39.11	36.79	38.20	45.58	70.30	53.75	48.83	41.78	35.69	33.13	23.92
	-0.10	-0.19	-0.24	-0.32	-0.38	-0.21	-0.16	-0.32	-1.37	-1.55	-2.06	-1.94	-1.62	-1.42	-1.39	-1.36	-2.36	-1.87	-1.34	-0.98	-0.72	-0.58	-0.40	-0.15
	-2.93	-2.63	-2.29	-2.66	-2.86	-2.60	-2.53	-2.48	-1.87	-2.68	-0.94	-0.97	-1.31	-2.06	-0.61	-0.62	-0.69	-7.72	-1.56	-0.81	-0.14	-0.37	-0.49	-2.98
WEST 61752	21.86	20.85	20.50	20.64	20.85	23.23	35.36	41.66	41.75	46.00	46.88	42.77	40.00	41.28	36.81	39.92	45.72	79.81	57.53	50.00	42.39	35.79	33.26	23.47
	0.14	0.00	-0.09	-0.15	-0.23	0.02	0.23	0.04	-1.20	-1.34	-1.88	-1.68	-1.42	-1.12	-1.24	-1.01	-2.08	-1.68	-1.02	-0.79	-0.42	-0.39	-0.16	0.04
	-2.30	-2.06	-1.80	-2.08	-2.25	-2.04	-1.98	-1.95	-1.47	-4.15	-1.84	-1.29	-1.95	-3.92	-0.48	-1.99	-0.54	-17.04	-5.03	-1.79	-0.44	-0.29	-0.38	-2.34