

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/30/2013

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	37.14	32.83	29.70	30.82	31.75	35.63	37.88	46.64	46.90	48.16	53.02	54.45	54.18	53.43	51.35	50.61	49.58	48.38	50.54	53.00	55.28	41.60	36.29	35.50
61757	1.81	1.69	1.69	1.75	1.67	2.15	2.55	2.65	2.92	2.93	2.97	3.10	3.09	3.07	3.10	3.08	2.93	2.92	2.85	2.96	3.24	2.90	2.28	2.29
	-10.25	-7.33	-3.50	-4.07	-5.91	-1.42	0.00	-7.69	-6.95	-7.16	-11.44	-11.56	-10.97	-10.53	-8.00	-6.42	-7.56	-6.98	-11.11	-13.45	-11.61	-1.59	0.00	0.00
CENTRL	26.79	24.99	25.09	25.74	25.13	32.55	36.29	38.52	39.11	40.22	41.33	42.55	42.86	42.50	42.50	43.07	41.04	40.34	39.04	39.46	43.15	38.34	35.13	33.97
61754	0.30	0.17	0.10	0.18	0.15	0.29	0.95	1.16	1.11	1.14	1.12	1.15	1.20	1.19	1.13	1.07	0.90	0.89	0.91	0.99	1.09	1.00	1.12	0.76
	-1.41	-1.01	-0.48	-0.56	-0.81	-0.20	0.00	-1.06	-0.97	-1.00	-1.60	-1.62	-1.53	-1.47	-1.12	-0.90	-1.06	-0.98	-1.55	-1.88	-1.62	-0.22	0.00	0.00
DUNWOD	35.68	31.81	29.40	30.43	31.07	36.03	39.39	47.06	47.53	48.95	53.04	54.44	54.37	53.72	52.20	51.77	50.47	49.27	50.47	52.31	55.25	43.28	37.99	36.49
61760	2.16	1.95	2.01	2.07	2.03	2.79	4.06	4.43	4.78	4.99	5.02	5.13	5.21	5.22	5.35	5.38	5.16	5.04	4.75	4.65	5.25	4.86	3.98	3.29
	-8.45	-6.04	-2.88	-3.36	-4.87	-1.17	0.00	-6.34	-5.72	-5.89	-9.42	-9.52	-9.04	-8.67	-6.59	-5.29	-6.23	-5.75	-9.16	-11.08	-9.56	-1.31	0.00	0.00
GENESE	25.93	24.15	24.30	25.01	24.37	31.90	35.58	37.27	38.03	39.11	40.11	41.22	41.50	41.24	41.28	41.67	39.66	39.00	37.65	37.92	41.45	37.14	34.59	33.17
61753	-0.25	-0.45	-0.59	-0.43	-0.43	-0.32	0.25	0.15	0.26	0.27	0.27	0.20	0.20	0.28	0.16	-0.12	-0.23	-0.23	-0.11	-0.11	-0.24	-0.15	0.58	-0.03
	-1.10	-0.79	-0.38	-0.44	-0.64	-0.15	0.00	-0.83	-0.75	-0.77	-1.23	-1.24	-1.18	-1.13	-0.86	-0.69	-0.81	-0.75	-1.20	-1.45	-1.25	-0.17	0.00	0.00
H Q	24.50	23.33	24.07	24.50	24.50	30.64	34.34	35.24	35.88	36.89	37.41	38.55	38.88	38.56	39.01	39.87	37.95	37.33	35.43	35.45	39.14	35.96	32.96	32.31
61844	-0.58	-0.48	-0.44	-0.50	-0.46	-0.64	-0.99	-1.05	-1.15	-1.18	-1.20	-1.23	-1.24	-1.28	-1.25	-1.23	-1.13	-1.15	-1.13	-1.13	-1.30	-1.15	-1.05	-0.90
	0.00	0.00	0.00	0.00	-0.79	0.79	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	35.82	32.00	29.58	30.66	31.28	36.21	39.46	47.13	47.53	49.00	53.11	54.50	54.44	53.79	52.24	51.83	50.48	49.28	50.53	52.39	55.37	43.32	38.09	36.66
61758	2.36	2.19	2.21	2.33	2.27	2.98	4.13	4.54	4.81	5.06	5.14	5.25	5.34	5.34	5.43	5.47	5.20	5.08	4.86	4.79	5.42	4.90	4.08	3.45
	-8.39	-6.00	-2.86	-3.33	-4.83	-1.16	0.00	-6.30	-5.69	-5.86	-9.37	-9.47	-8.99	-8.62	-6.55	-5.26	-6.20	-5.72	-9.10	-11.01	-9.51	-1.30	0.00	0.00
LONGIL	37.41	35.54	32.02	31.18	32.09	39.58	50.08	57.23	59.12	61.81	61.55	62.06	61.06	60.00	59.39	57.53	58.17	59.91	59.39	64.88	70.67	59.31	51.49	45.80
61762	2.91	2.71	2.82	2.82	2.83	3.72	5.20	5.77	6.15	6.36	6.30	6.44	6.54	6.57	6.64	6.74	6.41	6.20	5.92	5.78	6.43	5.90	4.90	4.15
	-9.42	-9.02	-4.69	-3.36	-5.09	-3.79	-9.55	-15.17	-15.94	-17.38	-16.65	-15.84	-14.40	-13.60	-12.50	-9.69	-12.68	-15.23	-16.90	-22.52	-23.80	-16.30	-12.58	-8.44
MHK VL	27.19	25.48	25.65	26.28	25.69	33.27	36.96	39.17	39.82	40.95	42.05	43.34	43.54	43.13	43.15	43.98	41.87	41.20	39.83	40.20	44.24	39.15	35.54	34.60
61756	0.65	0.62	0.64	0.70	0.68	1.00	1.63	1.78	1.85	1.90	1.89	1.99	1.93	1.87	1.81	2.01	1.76	1.77	1.76	1.79	2.22	1.82	1.53	1.39
	-1.46	-1.05	-0.50	-0.58	-0.84	-0.20	0.00	-1.10	-0.94	-0.97	-1.55	-1.57	-1.49	-1.43	-1.08	-0.87	-1.03	-0.95	-1.51	-1.82	-1.57	-0.22	0.00	0.00
MILLWD	35.72	31.83	29.42	30.45	31.09	36.00	39.32	47.05	47.48	48.87	53.09	54.44	54.38	53.72	52.14	51.72	50.39	49.22	50.44	52.32	55.34	43.22	37.96	36.46
61759	2.16	1.95	2.01	2.07	2.03	2.76	3.99	4.39	4.70	4.87	5.02	5.09	5.18	5.18	5.27	5.30	5.04	4.97	4.68	4.61	5.30	4.79	3.94	3.26
	-8.48	-6.07	-2.89	-3.37	-4.89	-1.17	0.00	-6.37	-5.75	-5.92	-9.46	-9.57	-9.08	-8.71	-6.62	-5.31	-6.26	-5.78	-9.20	-11.13	-9.60	-1.32	0.00	0.00
N.Y.C.	35.91	31.95	29.50	30.56	31.19	36.19	39.68	47.35	51.07	52.78	53.40	54.80	54.75	54.10	53.55	53.17	52.75	52.53	50.86	52.68	55.62	45.65	38.31	36.83
61761	2.38	2.10	2.11	2.20	2.15	2.95	4.34	4.72	5.07	5.29	5.36	5.49	5.58	5.58	5.68	5.75	5.47	5.39	5.12	5.01	5.62	5.20	4.29	3.62
	-8.45	-6.05	-2.88	-3.36	-4.87	-1.17	0.00	-6.34	-8.97	-9.42	-9.43	-9.53	-9.06	-8.69	-7.61	-6.31	-8.19	-8.66	-9.17	-11.08	-9.56	-3.34	-0.01	0.00
NORTH	23.80	22.69	23.50	23.93	23.16	30.78	33.57	34.48	34.95	35.94	36.41	37.47	37.75	37.44	37.88	38.80	36.97	36.36	34.48	34.46	38.05	34.92	32.11	31.58
61755	-1.28	-1.12	-1.01	-1.07	-1.01	-1.28	-1.77	-1.81	-2.07	-2.13	-2.20	-2.31	-2.37	-2.39	-2.38	-2.30	-2.11	-2.12	-2.08	-2.12	-2.39	-2.19	-1.90	-1.63
	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	0.00	0.00	0.00	0.00	0.00
NPX	36.30	32.33	29.65	30.70	32.27	35.15	38.90	47.08	47.40	48.82	53.20	54.58	54.43	53.70	51.97	51.41	50.24	49.08	50.68	52.80	55.43	42.63	37.31	36.13
61845	1.98	1.91	1.98	2.02	1.98	2.60	3.57	3.85	4.11	4.30	4.28	4.38	4.41	4.38	4.51	4.52	4.34	4.31	4.09	4.10	4.53	4.08	3.30	2.92
	-9.25	-6.61	-3.15	-3.67	-6.12	-0.49	0.00	-6.94	-6.26	-6.45	-10.31	-10.42	-9.89	-9.49	-7.21	-5.79	-6.82	-6.29	-10.02	-12.12	-10.46	-1.43	0.00	0.00

OH 61846	25.92	24.00	24.00	24.71	24.96	28.38	27.30	30.43	33.80	34.50	34.00	34.48	34.24	33.21	32.15	32.20	32.10	32.40	31.70	33.20	35.40	30.96	26.77	24.00
	-0.63	-0.86	-1.01	-0.88	-0.85	-1.15	-0.39	-0.65	-0.48	-0.57	-0.69	-0.71	-0.76	-0.64	-0.72	-1.32	-1.33	-1.31	-0.99	-0.91	-1.30	-0.85	0.31	-0.33
	-1.46	-1.05	-0.50	-0.58	-1.63	2.54	7.64	5.21	2.74	3.00	3.91	4.58	5.11	5.98	7.38	7.58	5.65	4.77	3.88	2.47	3.74	5.30	7.55	8.87
PJM 61847	26.54	24.51	24.37	25.10	25.40	30.67	35.72	38.23	39.00	39.99	41.10	42.35	42.59	42.34	42.20	42.20	40.35	39.68	38.72	39.34	42.66	37.84	35.00	33.37
	-0.35	-0.59	-0.76	-0.62	-0.60	-0.86	0.39	0.58	0.74	0.65	0.46	0.52	0.52	0.64	0.52	-0.04	-0.08	-0.04	0.18	0.37	0.16	0.45	0.99	0.17
	-1.81	-1.30	-0.62	-0.72	-1.83	0.54	0.00	-1.36	-1.23	-1.27	-2.03	-2.05	-1.95	-1.87	-1.42	-1.14	-1.34	-1.24	-1.97	-2.39	-2.06	-0.28	0.00	0.00
WEST 61752	26.31	24.34	24.36	25.10	24.52	31.69	35.97	37.92	39.01	40.00	41.00	42.25	42.44	42.20	42.15	41.93	40.00	39.32	38.29	38.71	42.00	37.60	35.37	33.74
	-0.20	-0.50	-0.64	-0.48	-0.48	-0.58	0.64	0.55	1.00	0.91	0.77	0.84	0.76	0.88	0.76	-0.08	-0.16	-0.15	0.15	0.22	-0.08	0.26	1.36	0.53
	-1.43	-1.03	-0.49	-0.57	-0.83	-0.20	0.00	-1.08	-0.98	-1.01	-1.62	-1.64	-1.56	-1.49	-1.13	-0.91	-1.07	-0.99	-1.58	-1.91	-1.65	-0.23	0.00	0.00