

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/29/2014

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	41.53	40.08	38.48	37.64	37.72	38.32	39.46	40.27	46.41	53.52	51.71	53.75	50.81	46.47	43.97	43.21	43.19	45.91	49.31	61.09	54.78	49.90	46.49	41.51
61757	2.68	2.52	2.25	2.06	2.07	2.17	2.58	2.60	3.12	3.31	3.34	3.19	3.17	3.08	2.91	2.87	2.79	2.88	2.93	3.57	3.52	3.17	3.20	2.68
	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	0.00	-5.02	-3.68	0.00	0.00	0.00	0.00	0.00	-3.87	-11.14	-2.98	-3.27	0.00	0.00
CENTRL	37.86	37.72	36.37	35.68	35.76	36.37	37.17	37.75	43.42	45.36	48.37	46.02	44.24	43.39	40.97	40.31	40.40	43.03	42.90	47.71	48.54	43.72	43.33	38.84
61754	-0.04	0.15	0.15	0.11	0.11	0.22	0.29	0.08	0.13	-0.09	0.00	-0.14	-0.18	0.00	-0.08	-0.04	0.00	0.00	-0.08	-0.05	-0.10	-0.13	0.04	0.00
	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	0.00	-0.62	-0.45	0.00	0.00	0.00	0.00	0.00	-0.48	-1.37	-0.37	-0.40	0.00	0.00
DUNWOD	41.58	40.19	38.44	37.53	37.58	38.14	39.61	40.69	46.97	52.81	52.68	53.46	50.71	47.20	44.70	43.86	43.96	46.95	49.44	58.95	54.82	49.84	47.01	41.59
61760	2.98	2.63	2.21	1.96	1.92	1.99	2.73	3.02	3.68	3.85	4.30	4.05	3.91	3.82	3.65	3.51	3.56	3.92	3.95	3.99	4.25	3.87	3.72	2.76
	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.17	0.00	-3.86	-2.83	0.00	0.00	0.00	0.00	0.00	-2.98	-8.57	-2.30	-2.52	0.00	0.00
GENESE	36.58	36.66	35.43	34.79	34.87	35.51	36.18	36.51	42.04	43.56	46.73	44.20	42.47	41.96	39.57	39.02	39.11	41.61	41.30	45.73	46.67	41.98	41.98	37.59
61753	-1.28	-0.90	-0.80	-0.78	-0.78	-0.65	-0.70	-1.17	-1.26	-1.75	-1.64	-1.82	-1.84	-1.43	-1.48	-1.33	-1.29	-1.42	-1.57	-1.72	-1.88	-1.78	-1.30	-1.24
	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	-0.48	-0.35	0.00	0.00	0.00	0.00	0.00	-0.37	-1.06	-0.28	-0.31	0.00	0.00
H Q	36.59	36.36	35.25	34.72	34.84	35.25	35.63	36.61	41.52	43.26	46.68	43.99	42.52	41.91	39.66	38.98	39.03	41.48	41.02	44.81	46.68	41.97	41.73	37.79
61844	-1.17	-1.20	-0.98	-0.85	-0.82	-0.90	-1.25	-1.28	-1.56	-1.52	-1.69	-1.55	-1.45	-1.48	-1.40	-1.37	-1.37	-1.55	-1.49	-1.58	-1.59	-1.48	-1.56	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.22	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	41.38	40.08	38.37	37.50	37.54	38.11	39.46	40.54	46.84	52.62	52.48	53.23	50.50	46.99	44.50	43.66	43.75	46.73	49.15	58.74	54.64	49.63	46.87	41.48
61758	2.79	2.52	2.14	1.92	1.89	1.95	2.58	2.86	3.55	3.72	4.11	3.87	3.74	3.60	3.45	3.31	3.35	3.70	3.70	3.90	4.10	3.69	3.59	2.64
	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	0.00	-3.82	-2.80	0.00	0.00	0.00	0.00	0.00	-2.94	-8.46	-2.27	-2.49	0.00	0.00
LONGIL	42.19	40.42	38.62	37.71	37.76	38.36	39.90	41.18	47.97	54.33	53.75	54.24	51.90	48.47	46.28	45.51	46.04	48.60	50.86	60.48	56.27	51.20	48.61	42.61
61762	3.59	2.85	2.39	2.13	2.10	2.21	3.02	3.50	4.68	5.37	5.37	4.83	5.10	5.07	4.88	4.68	5.29	5.29	5.36	5.52	5.69	5.21	5.06	3.77
	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.17	0.00	-3.87	-2.84	-0.01	-0.34	-0.48	-0.35	-0.28	-3.00	-8.58	-2.30	-2.53	-0.27	0.00
MHK VL	38.70	38.39	36.99	36.33	36.37	36.99	37.80	38.62	44.46	46.63	49.73	47.35	45.53	44.43	42.00	41.32	41.37	44.19	44.01	49.12	50.09	45.08	44.45	39.84
61756	0.79	0.83	0.76	0.75	0.71	0.83	0.92	0.94	1.17	1.16	1.35	1.18	1.10	1.04	0.94	0.97	0.97	1.16	1.02	1.35	1.45	1.21	1.17	1.01
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-0.63	-0.46	0.00	0.00	0.00	0.00	0.00	-0.48	-1.39	-0.37	-0.41	0.00	0.00
MILLWD	41.59	40.19	38.44	37.57	37.62	38.18	39.61	40.65	47.06	52.92	52.73	53.53	50.77	47.20	44.70	43.90	44.00	46.99	49.46	59.04	54.88	49.90	47.05	41.55
61759	2.98	2.63	2.21	1.99	1.96	2.02	2.73	2.98	3.76	3.94	4.36	4.10	3.96	3.82	3.65	3.55	3.59	3.96	3.95	4.03	4.29	3.91	3.76	2.72
	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.19	0.00	-3.89	-2.85	0.00	0.00	0.00	0.00	0.00	-3.00	-8.62	-2.31	-2.53	0.00	0.00
N.Y.C.	41.96	40.57	38.76	37.82	37.87	38.43	39.94	41.03	47.36	53.21	53.17	53.96	51.24	47.68	45.16	44.35	44.45	47.42	49.92	59.41	55.35	50.36	47.53	42.02
61761	3.36	3.01	2.54	2.24	2.21	2.28	3.06	3.35	4.07	4.26	4.79	4.55	4.44	4.30	4.10	4.00	4.04	4.39	4.42	4.45	4.78	4.39	4.24	3.19
	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.17	0.00	-3.87	-2.83	0.00	0.00	0.00	0.00	0.00	-2.99	-8.58	-2.30	-2.52	0.00	0.00
NORTH	35.92	35.65	34.60	34.23	34.37	34.82	35.00	35.75	40.83	42.41	45.67	43.13	41.73	41.00	38.79	38.17	38.18	40.49	40.00	43.88	45.86	41.11	40.69	37.44
61755	-1.85	-1.91	-1.63	-1.35	-1.28	-1.34	-1.88	-1.92	-2.47	-2.38	-2.71	-2.42	-2.24	-2.39	-2.26	-2.18	-2.22	-2.54	-2.51	-2.51	-2.41	-2.35	-2.60	-1.40
	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	41.39	39.97	38.29	37.46	37.51	38.07	39.31	40.53	46.15	53.00	51.90	53.45	50.50	46.47	44.01	43.17	43.23	46.09	49.16	59.80	54.45	49.54	46.53	41.36
61845	2.64	2.41	2.06	1.88	1.85	1.91	2.43	2.64	3.07	3.31	3.53	3.37	3.21	3.08	2.96	2.82	2.83	3.06	3.15	3.34	3.48	3.13	3.25	2.52
	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.22	-4.90	0.00	-4.54	-3.33	0.00	0.00	0.00	0.00	0.00	-3.50	-10.07	-2.70	-2.96	0.00	0.00

OH 61846	35.49	35.76	34.67	33.98	34.02	34.67	35.11	35.40	40.00	41.49	44.36	42.04	40.30	40.00	37.64	37.16	37.25	39.59	39.39	43.77	44.26	40.00	40.34	36.43
	-2.42	-1.80	-1.56	-1.60	-1.64	-1.48	-1.77	-2.49	-3.07	-3.99	-4.01	-4.14	-4.13	-3.38	-3.41	-3.19	-3.15	-3.44	-3.61	-4.04	-4.39	-3.87	-2.94	-2.41
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.22	-0.69	0.00	-0.64	-0.47	0.00	0.00	0.00	0.00	0.00	-0.49	-1.42	-0.38	-0.42	0.00	0.00
PJM 61847	38.97	38.20	36.70	35.86	35.91	36.38	37.86	38.64	43.99	48.29	49.29	48.90	46.52	44.17	41.75	41.08	41.17	43.89	45.31	52.77	50.54	45.83	44.15	39.30
	0.64	0.64	0.47	0.28	0.25	0.36	0.85	0.75	0.91	0.71	0.92	0.77	0.66	0.78	0.70	0.73	0.77	0.86	0.81	0.65	0.73	0.69	0.87	0.47
	-0.56	0.00	0.00	0.00	0.00	0.13	-0.13	-0.22	0.22	-2.79	0.00	-2.59	-1.90	0.00	0.00	0.00	0.00	0.00	-2.00	-5.74	-1.54	-1.69	0.00	0.00
WEST 61752	36.24	36.51	35.40	34.69	34.73	35.43	35.85	35.75	40.95	42.24	45.23	42.85	41.04	40.74	38.30	37.81	37.86	40.23	40.01	44.48	45.03	40.65	41.16	37.21
	-1.66	-1.05	-0.83	-0.89	-0.93	-0.72	-1.03	-1.92	-2.34	-3.23	-3.14	-3.32	-3.38	-2.65	-2.75	-2.54	-2.54	-2.80	-2.98	-3.29	-3.62	-3.21	-2.12	-1.63
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-0.63	-0.46	0.00	0.00	0.00	0.00	0.00	-0.48	-1.39	-0.37	-0.41	0.00	0.00