

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

10/09/2015

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	56.04	47.97	23.27	30.48	31.69	35.66	25.42	24.91	25.92	25.63	24.70	27.13	29.13	30.79	28.83	29.64	26.70	43.94	28.19	18.84	16.87	23.15	23.25	24.16
61757	-0.70	-0.58	0.12	-0.22	-0.07	0.00	1.09	1.35	1.38	1.40	1.15	1.37	1.37	1.51	1.12	0.89	0.59	0.33	0.35	0.91	0.86	1.06	1.10	1.09
	-70.10	-59.54	-20.70	-35.04	-33.07	-35.69	-5.68	0.00	0.00	-0.07	-2.59	-0.39	-2.85	-1.79	-7.14	-12.76	-15.41	-37.74	-21.62	-1.84	-0.91	-3.01	-0.03	0.00
CENTRL	-5.12	-4.01	4.84	-0.24	2.54	4.12	19.27	23.47	24.40	24.02	21.12	25.18	24.98	27.37	21.13	17.23	12.30	10.10	8.59	16.07	15.08	19.25	21.95	22.94
61754	0.08	0.04	-0.01	0.02	0.01	0.00	-0.04	-0.10	-0.14	-0.15	-0.14	-0.23	-0.27	-0.33	-0.25	-0.22	-0.16	-0.08	-0.09	-0.22	-0.13	-0.17	-0.17	-0.13
	-8.16	-6.93	-2.40	-4.08	-3.84	-4.14	-0.66	0.00	0.00	-0.01	-0.30	-0.05	-0.33	-0.21	-0.82	-1.46	-1.77	-4.30	-2.46	-0.21	-0.10	-0.34	0.00	0.00
DUNWOD	37.71	32.47	17.94	21.37	23.12	26.42	24.08	25.19	26.42	26.06	24.51	27.68	29.05	31.08	27.57	26.82	23.04	34.40	22.82	18.80	16.96	22.92	24.06	25.14
61760	-0.84	-0.64	0.15	-0.26	-0.08	0.00	1.22	1.62	1.88	1.85	1.64	2.03	2.03	2.26	1.71	1.34	0.90	0.49	0.54	1.35	1.19	1.63	1.92	2.07
	-51.92	-44.10	-15.34	-25.96	-24.51	-26.45	-4.21	0.00	0.00	-0.05	-1.92	-0.29	-2.11	-1.33	-5.31	-9.48	-11.45	-28.03	-16.06	-1.36	-0.68	-2.21	-0.02	0.00
GENESE	-6.81	-5.53	4.34	-1.12	1.73	3.24	18.98	23.15	23.94	23.53	20.57	24.57	24.22	26.51	20.36	16.43	11.58	9.00	7.91	15.55	14.69	18.74	21.38	22.43
61753	0.13	-0.01	0.00	0.01	0.00	0.00	-0.18	-0.42	-0.60	-0.64	-0.62	-0.83	-0.95	-1.14	-0.84	-0.71	-0.49	-0.26	-0.25	-0.70	-0.49	-0.61	-0.74	-0.64
	-6.42	-5.45	-1.90	-3.21	-3.03	-3.27	-0.52	0.00	0.00	-0.01	-0.23	-0.04	-0.26	-0.16	-0.64	-1.15	-1.38	-3.39	-1.94	-0.17	-0.08	-0.27	0.00	0.00
H Q	-13.36	-10.98	2.45	-4.34	-1.31	-0.02	18.65	23.57	24.54	24.16	20.95	25.37	24.91	27.49	20.56	15.99	10.69	5.87	6.22	16.09	15.10	19.08	22.12	23.07
61844	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
	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
HUD VL	37.43	32.24	17.88	21.26	23.03	26.34	24.16	25.31	26.51	26.15	24.58	27.76	29.09	31.10	27.57	26.77	22.97	34.20	22.71	18.83	16.99	22.87	23.97	24.99
61758	-0.88	-0.68	0.16	-0.27	-0.08	0.00	1.32	1.74	1.96	1.93	1.71	2.11	2.09	2.29	1.74	1.37	0.92	0.50	0.55	1.38	1.22	1.57	1.83	1.92
	-51.68	-43.91	-15.27	-25.87	-24.41	-26.36	-4.19	0.00	0.00	-0.05	-1.91	-0.28	-2.10	-1.32	-5.28	-9.41	-11.36	-27.82	-15.94	-1.36	-0.67	-2.21	-0.02	0.00
LONGIL	37.55	32.37	17.97	21.34	23.13	26.45	24.33	25.44	26.75	26.33	24.81	28.22	29.47	31.44	27.83	27.04	23.21	34.51	22.99	19.11	17.18	23.07	24.35	25.47
61762	-1.02	-0.76	0.18	-0.31	-0.09	0.00	1.47	1.87	2.21	2.12	1.93	2.56	2.45	2.61	1.96	1.57	1.07	0.58	0.70	1.66	1.41	1.78	2.21	2.40
	-51.93	-44.11	-15.35	-25.99	-24.53	-26.47	-4.21	0.00	0.00	-0.05	-1.92	-0.29	-2.12	-1.33	-5.32	-9.49	-11.46	-28.06	-16.07	-1.36	-0.68	-2.21	-0.02	0.00
MHK VL	-5.20	-4.04	4.87	-0.21	2.56	4.11	19.38	23.86	24.83	24.42	21.48	25.68	25.53	28.02	21.54	17.56	12.56	10.09	8.64	16.55	15.40	19.64	22.44	23.23
61756	-0.07	-0.04	0.00	0.01	0.00	0.00	0.08	0.29	0.29	0.25	0.23	0.27	0.30	0.34	0.22	0.18	0.16	0.09	0.07	0.26	0.20	0.22	0.32	0.16
	-8.23	-6.98	-2.43	-4.12	-3.87	-4.13	-0.66	0.00	0.00	-0.01	-0.30	-0.04	-0.32	-0.19	-0.76	-1.38	-1.71	-4.13	-2.36	-0.20	-0.10	-0.34	0.00	0.00
MILLWD	38.04	32.74	18.03	21.52	23.26	26.58	24.14	25.24	26.46	26.10	24.56	27.72	29.09	31.12	27.63	26.88	23.10	34.54	22.90	18.83	16.98	22.89	23.99	25.03
61759	-0.85	-0.66	0.15	-0.26	-0.08	0.00	1.26	1.67	1.92	1.89	1.68	2.06	2.05	2.30	1.74	1.37	0.91	0.50	0.55	1.37	1.20	1.57	1.85	1.96
	-52.25	-44.37	-15.43	-26.12	-24.65	-26.61	-4.23	0.00	0.00	-0.05	-1.93	-0.29	-2.12	-1.33	-5.34	-9.52	-11.50	-28.16	-16.13	-1.37	-0.68	-2.24	-0.02	0.00
N.Y.C.	37.70	32.46	17.96	21.37	23.13	26.44	24.14	25.28	26.53	26.14	24.53	27.77	29.38	31.69	28.48	27.76	24.26	38.31	29.71	25.79	23.65	23.01	24.48	25.32
61761	-0.88	-0.69	0.17	-0.27	-0.08	0.00	1.28	1.72	1.98	1.93	1.70	2.11	2.11	2.37	1.80	1.42	0.94	0.50	0.55	1.36	1.20	1.71	2.08	2.25
	-51.95	-44.12	-15.34	-25.98	-24.52	-26.47	-4.21	0.00	0.00	-0.05	-1.87	-0.29	-2.36	-1.83	-6.12	-10.35	-12.63	-31.94	-22.94	-8.35	-7.35	-2.21	-0.28	0.00
NORTH	-14.33	-11.81	1.33	-5.01	-2.35	-1.35	15.68	20.82	21.56	20.82	18.01	21.97	21.61	24.34	17.28	13.27	8.69	3.70	4.54	14.33	13.11	16.53	19.49	19.40
61755	1.64	1.38	-0.35	0.63	0.18	0.01	-2.75	-2.75	-2.98	-3.34	-2.85	-3.39	-3.20	-3.08	-3.01	-2.24	-1.42	-0.76	-0.87	-1.69	-1.95	-2.44	-2.63	-3.67
	2.61	2.21	0.77	1.30	1.23	1.33	0.21	0.00	0.00	0.00	0.10	0.01	0.11	0.07	0.27	0.48	0.58	1.41	0.81	0.07	0.03	0.11	0.00	0.00
NPX	46.43	39.83	20.51	25.72	27.23	30.87	24.74	27.10	26.13	34.36	37.84	39.09	43.80	47.92	47.34	38.40	32.53	47.68	35.98	29.40	39.61	25.28	23.56	24.55
61845	-0.85	-0.70	0.15	-0.27	-0.08	0.00	1.18	1.47	1.58	1.61	1.37	1.65	1.69	1.88	1.42	1.12	0.74	0.41	0.43	1.08	0.99	1.28	1.41	1.48
	-60.64	-51.51	-17.91	-30.33	-28.63	-30.90	-4.91	-2.07	0.00	-8.58	-15.51	-12.07	-17.20	-18.55	-25.36	-21.29	-21.10	-41.40	-29.33	-12.24	-23.51	-4.92	-0.02	0.00

OH	-4.37	-3.52	5.01	0.05	2.81	4.40	18.77	22.46	23.09	25.44	19.83	23.54	23.28	25.45	19.76	16.19	11.67	10.00	8.36	14.99	14.25	20.63	20.89	22.01
61846	0.30	0.08	0.00	0.04	0.01	0.00	-0.59	-1.10	-1.46	-1.55	-1.44	-1.87	-1.98	-2.26	-1.67	-1.36	-0.90	-0.48	-0.49	-1.33	-0.95	-1.13	-1.23	-1.06
	-8.70	-7.39	-2.57	-4.35	-4.11	-4.43	-0.70	0.00	0.00	-2.83	-0.31	-0.05	-0.35	-0.22	-0.87	-1.56	-1.88	-4.60	-2.64	-0.23	-0.11	-2.68	0.00	0.00
PJM	21.09	18.28	12.83	12.95	15.09	17.72	22.06	24.26	25.28	24.87	22.83	26.25	27.01	29.14	24.69	22.77	18.65	24.83	17.17	17.46	16.07	21.22	22.94	23.98
61847	-0.38	-0.32	0.09	-0.14	-0.04	0.00	0.60	0.69	0.74	0.67	0.59	0.69	0.69	0.75	0.57	0.42	0.29	0.16	0.18	0.46	0.48	0.65	0.81	0.91
	-34.83	-29.59	-10.29	-17.42	-16.44	-17.75	-2.82	0.00	0.00	-0.03	-1.28	-0.19	-1.42	-0.89	-3.56	-6.36	-7.68	-18.80	-10.77	-0.91	-0.49	-1.49	-0.01	0.00
WEST	-5.15	-4.21	4.89	-0.29	2.53	4.12	18.97	22.75	23.40	22.94	20.08	23.87	23.55	25.70	19.88	16.22	11.62	9.75	8.25	15.10	14.43	18.54	21.16	22.33
61752	0.06	-0.15	0.04	-0.03	-0.01	0.00	-0.34	-0.81	-1.15	-1.23	-1.17	-1.55	-1.69	-2.00	-1.49	-1.23	-0.83	-0.44	-0.44	-1.20	-0.77	-0.88	-0.97	-0.74
	-8.15	-6.92	-2.41	-4.07	-3.84	-4.15	-0.66	0.00	0.00	-0.01	-0.30	-0.04	-0.33	-0.20	-0.82	-1.46	-1.76	-4.31	-2.47	-0.21	-0.10	-0.34	0.00	0.00