

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/22/2015

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	25.29	25.21	23.61	17.39	21.56	18.81	26.94	16.72	18.42	21.75	39.68	25.91	24.45	24.38	24.10	24.57	23.51	25.56	19.71	21.90	34.81	25.57	26.52	26.98
61757	1.30	1.40	1.30	0.96	1.18	1.00	1.44	0.87	1.03	1.31	2.50	1.53	1.38	1.41	1.38	1.41	1.45	1.57	1.18	1.27	2.07	1.49	1.76	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.04	0.00	0.00	0.00	0.00	0.00	-0.03	-0.23	-0.09	-0.43	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	23.93	23.69	22.21	16.34	20.34	17.86	26.88	17.10	18.10	22.65	42.26	26.52	25.33	24.68	24.72	26.30	24.15	26.95	18.44	20.67	34.37	24.41	26.36	26.05
61754	-0.06	-0.11	-0.10	-0.08	-0.04	0.05	0.11	0.06	0.10	0.28	0.61	0.19	0.17	0.18	0.15	0.19	0.10	0.07	-0.08	-0.05	0.03	0.07	0.13	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-1.22	-0.66	-1.93	-4.46	-1.94	-2.08	-1.53	-1.88	-3.19	-2.08	-3.33	0.00	-0.10	-1.60	-0.25	-1.47	-0.75
DUNWOD	25.99	25.75	24.10	17.73	21.99	19.21	27.51	17.11	18.83	22.51	41.00	26.64	25.13	25.09	24.83	25.22	24.13	25.86	20.30	22.51	35.73	26.29	27.26	27.74
61760	2.01	1.94	1.80	1.31	1.61	1.40	2.02	1.29	1.49	2.07	3.82	2.26	2.06	2.11	2.15	2.29	2.16	2.31	1.77	1.89	3.00	2.21	2.50	2.46
	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
GENESE	23.17	22.93	21.49	15.83	19.73	17.37	25.02	15.43	16.97	20.21	37.03	23.98	22.67	22.56	22.19	22.47	21.36	22.83	17.64	19.66	31.44	23.19	23.79	24.03
61753	-0.82	-0.88	-0.82	-0.60	-0.65	-0.45	-0.66	-0.39	-0.38	-0.23	-0.16	-0.40	-0.41	-0.41	-0.49	-0.45	-0.61	-0.72	-0.88	-0.96	-1.30	-0.89	-0.97	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	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
H Q	23.63	23.46	21.99	16.19	20.08	17.52	25.10	15.48	16.93	20.13	36.55	17.79	22.68	22.55	22.17	21.75	21.25	21.79	18.28	20.37	32.27	23.75	24.45	25.06
61844	-0.35	-0.34	-0.32	-0.23	-0.30	-0.29	-0.39	-0.24	-0.29	-0.31	-0.63	-0.40	-0.39	-0.43	-0.43	-0.45	-0.44	-0.41	-0.25	-0.25	-0.46	-0.33	-0.31	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.12	0.00	0.00	6.19	0.00	0.00	0.08	0.72	0.29	1.35	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	25.92	25.68	24.04	17.68	21.94	19.17	27.48	17.09	18.81	22.48	40.97	26.59	25.09	25.02	24.76	25.12	24.05	25.78	20.23	22.45	35.66	26.23	27.23	27.69
61758	1.93	1.87	1.73	1.26	1.56	1.36	1.99	1.27	1.47	2.04	3.78	2.21	2.01	2.05	2.07	2.20	2.08	2.23	1.70	1.83	2.92	2.14	2.47	2.41
	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
LONGIL	27.97	26.16	24.48	18.05	22.38	19.53	27.86	17.35	18.90	22.68	41.51	27.08	25.46	25.44	25.20	25.48	24.41	26.19	20.57	22.83	36.26	26.78	27.68	28.26
61762	2.36	2.35	2.17	1.63	2.00	1.73	2.36	1.53	1.55	2.25	4.33	2.70	2.38	2.47	2.52	2.55	2.44	2.63	2.04	2.21	3.52	2.70	2.92	2.98
	-1.62	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
MHK VL	24.51	24.28	22.75	16.73	20.77	18.19	26.13	16.15	17.71	21.12	38.41	25.01	23.63	23.54	23.14	22.82	22.17	22.85	18.95	21.13	33.63	24.77	25.56	26.04
61756	0.53	0.48	0.44	0.30	0.39	0.38	0.63	0.43	0.48	0.68	1.23	0.63	0.56	0.56	0.52	0.50	0.45	0.52	0.42	0.51	0.90	0.69	0.80	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.11	0.00	0.00	0.00	0.00	0.00	0.07	0.61	0.26	1.22	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	25.99	25.75	24.10	17.73	21.98	19.21	27.53	17.13	18.85	22.53	41.05	26.67	25.15	25.10	24.84	25.22	24.14	25.88	20.31	22.53	35.77	26.32	27.28	27.75
61759	2.01	1.94	1.79	1.30	1.60	1.40	2.03	1.31	1.51	2.09	3.86	2.28	2.08	2.13	2.15	2.30	2.17	2.32	1.78	1.90	3.03	2.24	2.52	2.47
	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
N.Y.C.	26.12	25.84	24.21	17.81	22.08	19.28	27.60	17.19	18.93	22.62	41.16	26.77	25.26	25.22	24.96	25.36	24.25	25.97	20.40	22.61	35.89	26.42	27.37	27.86
61761	2.13	2.04	1.90	1.38	1.70	1.47	2.11	1.38	1.58	2.18	3.97	2.39	2.18	2.24	2.27	2.44	2.28	2.42	1.87	1.99	3.15	2.34	2.62	2.58
	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
NORTH	23.10	22.94	21.53	15.85	19.59	16.99	24.59	14.42	15.54	19.66	35.57	23.28	22.04	21.86	20.76	15.33	18.18	10.46	17.94	20.14	31.86	23.49	24.27	24.99
61755	-0.88	-0.87	-0.78	-0.57	-0.79	-0.82	-0.91	-0.53	-0.73	-0.78	-1.62	-1.10	-1.03	-1.11	-1.20	-1.28	-1.24	-1.18	-0.58	-0.48	-0.87	-0.59	-0.50	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	1.07	0.00	0.00	0.00	0.00	0.00	0.73	6.31	2.55	11.91	0.00	0.00	0.00	0.00	0.00	0.00
NPX	25.72	25.60	24.02	17.69	21.90	19.05	27.20	16.81	18.51	21.92	40.02	26.07	24.54	24.49	24.24	24.56	23.64	25.35	19.96	22.16	35.20	28.69	26.84	27.31
61845	1.73	1.79	1.72	1.27	1.52	1.24	1.71	0.99	1.17	1.48	2.83	1.68	1.47	1.52	1.55	1.63	1.67	1.80	1.43	1.53	2.47	1.76	2.08	2.03
	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	-2.85	0.00	0.00	0.00

OH 61846	22.72	22.49	21.12	15.56	19.41	17.05	20.22	11.24	14.39	13.78	22.54	17.24	15.45	17.12	15.66	12.77	14.76	12.66	16.98	18.72	26.51	24.66	19.55	21.54
	-1.27	-1.32	-1.19	-0.87	-0.97	-0.76	-1.20	-0.86	-0.94	-0.83	-1.12	-1.12	-1.04	-1.02	-1.07	-1.02	-1.27	-1.40	-1.55	-1.66	-2.32	-1.65	-1.67	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	4.08	3.71	2.02	5.83	13.53	6.02	6.58	4.83	5.95	9.13	5.94	9.49	0.00	0.23	3.90	-2.23	3.54	1.81
PJM 61847	24.78	24.52	23.00	16.91	21.02	18.40	28.76	18.54	19.15	25.00	47.44	22.74	27.83	26.75	27.14	29.66	26.60	30.47	19.09	21.46	37.44	25.49	29.12	27.90
	0.79	0.72	0.69	0.48	0.64	0.59	0.89	0.52	0.61	1.01	2.01	0.96	0.88	0.93	0.96	1.09	0.92	0.98	0.57	0.63	1.15	0.84	1.04	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-2.20	-1.20	-3.55	-8.25	2.60	-3.88	-2.85	-3.50	-5.65	-3.70	-5.94	0.00	-0.21	-3.56	-0.57	-3.32	-1.69
WEST 61752	22.91	22.64	21.26	15.65	19.58	17.27	38.83	27.91	23.69	40.82	86.16	45.61	46.07	39.65	43.18	56.00	43.04	57.46	17.09	20.28	50.02	25.80	40.94	32.46
	-1.07	-1.17	-1.05	-0.77	-0.80	-0.54	-0.83	-0.60	-0.61	-0.43	-0.35	-0.65	-0.61	-0.61	-0.71	-0.67	-1.01	-1.15	-1.44	-1.50	-1.97	-1.35	-1.37	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-14.17	-12.70	-6.96	-20.81	-49.32	-21.87	-23.61	-17.28	-21.20	-33.75	-22.07	-35.05	0.00	-1.16	-19.25	-3.07	-17.55	-8.88