

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

08/28/2015

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	
CAPITL	15.44	13.75	11.23	8.31	6.72	9.70	11.77	14.10	18.07	47.00	21.28	22.82	23.77	20.21	21.04	23.34	34.38	53.52	19.43	20.60	26.17	25.59	25.86	18.26
61757	0.94	0.87	0.70	0.53	0.42	0.61	0.80	0.99	1.32	3.20	1.55	1.66	1.63	1.39	1.41	1.60	2.42	3.74	1.36	1.43	1.80	1.61	1.68	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CENTRL	14.69	13.03	10.63	7.86	6.37	9.20	11.20	13.40	17.10	48.77	20.05	21.75	22.94	19.32	20.25	22.89	35.74	53.50	18.24	19.43	24.75	24.33	24.45	17.30
61754	0.18	0.15	0.10	0.08	0.07	0.12	0.23	0.29	0.35	1.30	0.32	0.39	0.32	0.29	0.30	0.30	0.52	0.90	0.17	0.26	0.39	0.36	0.28	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	0.00	-0.71	-0.47	-0.21	-0.32	-0.85	-3.27	-2.82	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	15.95	14.11	11.44	8.44	6.82	9.91	12.04	14.44	18.53	47.98	22.01	23.47	24.57	20.92	21.81	24.24	35.74	55.50	20.10	21.21	26.83	26.32	26.67	18.85
61760	1.45	1.23	0.91	0.67	0.52	0.83	1.06	1.33	1.78	4.42	2.28	2.41	2.43	2.10	2.19	2.51	3.79	5.72	2.04	2.04	2.47	2.35	2.50	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	14.34	12.75	10.40	7.70	6.23	9.03	11.06	13.20	16.87	40.71	19.64	20.29	21.68	18.58	19.30	20.93	29.15	47.49	17.88	19.10	24.46	24.09	24.08	17.10
61753	-0.16	-0.13	-0.12	-0.07	-0.07	-0.06	0.08	0.09	0.12	0.90	-0.09	-0.02	-0.10	-0.07	-0.06	-0.09	-0.03	0.11	-0.19	-0.07	0.09	0.12	-0.09	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.81	0.00	0.34	0.36	0.17	0.26	0.71	2.77	2.40	0.00	0.00	0.00	0.00	0.00	0.00
H Q	14.17	12.58	10.30	7.60	6.17	8.88	10.68	8.81	16.28	38.49	19.15	20.02	22.45	18.21	18.99	21.00	30.79	47.98	17.49	18.59	23.64	23.33	23.52	13.26
61844	-0.33	-0.30	-0.22	-0.17	-0.13	-0.20	-0.29	-0.37	-0.48	-1.28	-0.58	-0.64	-0.66	-0.61	-0.63	-0.73	-1.17	-1.80	-0.57	-0.58	-0.73	-0.64	-0.65	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.92	0.00	2.84	0.00	0.00	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.39
HUD VL	15.93	14.10	11.45	8.44	6.83	9.92	12.05	14.46	18.56	48.08	22.02	23.49	24.60	20.94	21.85	24.28	35.76	55.55	20.11	21.24	26.89	26.35	26.66	18.82
61758	1.43	1.22	0.92	0.68	0.53	0.83	1.07	1.35	1.81	4.53	2.29	2.43	2.45	2.13	2.23	2.54	3.80	5.77	2.04	2.07	2.52	2.38	2.49	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	16.20	14.33	11.59	8.55	6.91	10.07	12.19	14.66	18.90	48.70	22.65	26.90	26.86	21.35	22.27	24.75	36.48	56.74	20.57	21.60	27.33	26.76	27.15	19.23
61762	1.70	1.45	1.06	0.78	0.61	0.98	1.22	1.55	2.14	5.13	2.92	3.13	3.25	2.53	2.64	3.02	4.53	6.95	2.51	2.43	2.97	2.78	2.98	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	0.00	-3.12	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
MHK VL	14.99	13.29	10.85	8.01	6.50	9.40	11.41	13.67	17.51	44.81	20.62	21.66	23.04	19.57	20.39	22.57	33.12	51.59	18.69	19.85	25.28	24.83	25.01	17.65
61756	0.49	0.41	0.33	0.24	0.20	0.31	0.44	0.57	0.76	2.01	0.89	0.93	0.89	0.75	0.77	0.83	1.17	1.80	0.63	0.68	0.91	0.86	0.84	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	15.94	14.10	11.44	8.44	6.82	9.91	12.04	14.44	18.55	48.03	22.02	23.49	24.60	20.94	21.85	24.28	35.78	55.59	20.12	21.24	26.87	26.35	26.68	18.84
61759	1.44	1.22	0.91	0.67	0.52	0.82	1.06	1.33	1.79	4.46	2.29	2.43	2.45	2.13	2.22	2.54	3.83	5.81	2.06	2.07	2.51	2.38	2.50	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	16.06	14.20	11.51	8.49	6.85	9.97	12.11	14.53	18.65	48.15	22.11	23.56	24.69	21.04	21.93	24.37	35.91	55.72	20.19	21.31	26.94	26.66	26.85	18.99
61761	1.55	1.32	0.98	0.71	0.55	0.89	1.14	1.42	1.89	4.59	2.38	2.51	2.54	2.22	2.30	2.63	3.95	5.94	2.13	2.13	2.57	2.49	2.68	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	0.00	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00
NORTH	14.19	12.61	10.32	7.61	6.18	8.89	10.72	12.79	16.39	41.57	19.25	20.12	21.60	18.31	19.06	21.06	30.73	47.86	17.52	18.64	23.67	23.35	23.56	16.67
61755	-0.31	-0.27	-0.21	-0.16	-0.12	-0.19	-0.26	-0.32	-0.37	-1.05	-0.48	-0.54	-0.54	-0.51	-0.56	-0.67	-1.23	-1.92	-0.55	-0.54	-0.70	-0.62	-0.61	-0.43
	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	15.62	13.89	11.33	8.38	6.78	9.78	11.85	14.18	18.19	47.16	21.50	22.99	26.00	20.39	21.23	23.58	34.74	54.06	19.60	20.74	26.30	25.74	26.09	18.43
61845	1.12	1.01	0.80	0.61	0.48	0.69	0.88	1.07	1.44	3.46	1.77	1.88	1.85	1.57	1.60	1.85	2.79	4.28	1.54	1.57	1.93	1.77	1.92	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	0.00	-0.46	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	14.11	12.57	10.27	7.61	6.15	8.89	10.91	12.97	16.52	31.67	18.99	18.49	21.96	17.44	17.92	18.34	21.28	40.10	17.22	18.53	23.75	35.59	23.50	29.04
	-0.39	-0.31	-0.26	-0.15	-0.15	-0.19	-0.06	-0.14	-0.24	0.26	-0.74	-0.69	-0.88	-0.79	-0.80	-0.92	-1.15	-1.45	-0.84	-0.64	-0.62	-0.45	-0.67	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.21	0.00	1.47	-0.69	0.59	0.91	2.48	9.53	8.24	0.00	0.00	0.00	-12.07	0.00	-12.24
PJM 61847	15.28	13.54	11.00	8.13	6.58	9.53	11.62	9.99	17.78	54.09	20.89	23.65	25.46	20.34	21.46	24.97	41.43	59.40	19.01	20.21	25.67	25.26	25.46	18.03
	0.78	0.66	0.47	0.36	0.28	0.44	0.65	0.80	1.03	2.98	1.16	1.27	1.21	1.02	1.08	1.23	1.96	3.12	0.95	1.04	1.31	1.29	1.29	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.92	0.00	-8.50	0.00	-1.73	-2.10	-0.50	-0.76	-2.00	-7.52	-6.50	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	14.28	12.71	10.38	7.70	6.21	9.00	11.09	13.20	16.83	94.47	19.30	27.39	27.35	20.89	23.05	31.60	71.58	83.96	17.50	18.83	24.14	23.93	23.87	17.08
	-0.23	-0.17	-0.15	-0.07	-0.08	-0.09	0.11	0.10	0.07	1.11	-0.43	-0.36	-0.51	-0.48	-0.47	-0.53	-0.58	-0.56	-0.57	-0.35	-0.22	-0.04	-0.30	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-50.74	0.00	-7.09	-5.72	-2.55	-3.89	-10.40	-40.21	-34.73	0.00	-0.01	0.00	0.00	0.00	0.00