

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/19/2015

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	14.22	13.07	11.53	10.48	3.71	6.46	22.40	29.04	24.67	14.24	18.17	25.37	29.27	30.50	33.58	37.35	17.29	33.70	23.32	23.85	51.31	33.13	23.25	24.39
61757	0.64	0.58	0.52	0.48	0.18	0.32	1.04	1.37	1.15	0.79	1.00	1.44	1.72	1.83	2.17	2.51	0.97	1.89	1.40	1.37	2.77	1.76	1.17	1.22
	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	-0.03	0.00	0.00	-0.05	-0.07	0.00	0.00	0.00	0.00	0.00
CENTRL	13.64	12.53	11.04	10.01	3.52	6.16	21.53	27.93	23.79	13.69	17.52	26.96	32.13	33.63	37.32	46.87	22.75	36.74	25.61	25.87	50.09	32.31	22.05	23.45
61754	0.06	0.04	0.02	0.00	-0.01	0.02	0.17	0.26	0.27	0.24	0.32	0.43	0.40	0.47	0.57	0.58	0.16	0.09	-0.01	0.06	0.17	-0.03	-0.08	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.61	-4.18	-4.49	-5.37	-11.44	-6.28	-4.89	-3.77	-3.34	-1.38	-0.97	-0.04	-0.51
DUNWOD	14.70	13.45	11.84	10.79	3.80	6.61	23.18	30.09	25.66	14.82	19.00	26.64	30.77	32.00	35.67	76.12	42.41	36.31	25.97	25.00	53.72	34.69	24.37	25.59
61760	1.12	0.96	0.83	0.78	0.27	0.48	1.82	2.43	2.14	1.37	1.83	2.72	3.22	3.33	3.88	4.51	1.86	3.56	2.53	2.52	5.18	3.33	2.29	2.42
	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	-0.41	-36.76	-24.25	-0.99	-1.60	0.00	0.00	0.00	0.00	0.00
GENESE	13.09	12.03	10.58	9.57	3.39	5.94	20.69	26.92	22.93	13.23	16.82	20.37	22.10	23.02	24.92	29.54	13.64	24.70	16.50	17.85	45.65	28.98	20.99	21.24
61753	-0.48	-0.46	-0.43	-0.44	-0.14	-0.19	-0.67	-0.75	-0.59	-0.22	-0.34	-0.54	-0.70	-0.66	-0.78	-0.97	-0.55	-1.37	-1.02	-0.96	-1.88	-1.32	-1.04	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.02	4.75	4.99	5.68	4.34	2.11	5.69	4.34	3.66	1.01	1.07	0.05	0.57
H Q	13.36	12.31	10.84	9.85	3.48	6.04	21.01	27.19	23.05	13.18	16.80	23.39	26.91	27.98	30.51	33.80	15.84	30.87	21.21	21.86	47.39	30.72	21.69	22.83
61844	-0.21	-0.18	-0.16	-0.15	-0.05	-0.10	-0.35	-0.49	-0.47	-0.28	-0.37	-0.53	-0.64	-0.69	-0.88	-1.05	-0.48	-0.89	-0.64	-0.62	-1.14	-0.65	-0.40	-0.33
	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	14.65	13.42	11.82	10.77	3.80	6.60	23.12	30.03	25.61	14.81	18.99	26.63	30.75	32.01	35.62	72.61	40.10	36.06	25.59	24.97	53.74	34.66	24.32	25.48
61758	1.08	0.93	0.81	0.76	0.27	0.46	1.76	2.36	2.08	1.36	1.82	2.71	3.21	3.34	3.90	4.52	1.86	3.54	2.49	2.50	5.20	3.30	2.23	2.31
	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	-0.33	-33.24	-21.94	-0.76	-1.25	0.00	0.00	0.00	0.00	0.00
LONGIL	14.84	13.60	11.99	10.92	3.84	6.68	23.40	30.38	25.87	14.98	26.44	30.46	31.16	32.27	35.79	76.18	42.55	36.54	26.14	25.17	54.26	35.09	24.68	25.91
61762	1.27	1.11	0.98	0.92	0.31	0.54	2.04	2.71	2.34	1.53	2.16	3.15	3.61	3.60	4.00	4.54	1.97	3.79	2.69	2.69	5.72	3.72	2.59	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.11	-3.38	0.00	0.00	-0.41	-36.79	-24.27	-0.99	-1.60	0.00	0.00	0.00	0.00	0.00
MHK VL	13.87	12.75	11.23	10.19	3.60	6.26	21.93	28.49	24.24	13.93	17.80	24.82	28.54	29.69	32.54	41.06	19.94	32.56	22.39	22.96	49.73	32.10	22.52	23.55
61756	0.30	0.26	0.21	0.18	0.07	0.13	0.57	0.82	0.72	0.47	0.63	0.90	0.99	1.02	1.12	1.18	0.45	0.75	0.46	0.49	1.19	0.73	0.44	0.38
	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	-0.04	-5.04	-3.18	-0.04	-0.08	0.00	0.00	0.00	0.00	0.00
MILLWD	14.69	13.45	11.84	10.79	3.80	6.61	23.18	30.12	25.68	14.84	19.01	26.66	30.79	32.02	35.70	75.62	42.08	36.34	25.98	25.04	53.85	34.75	24.40	25.59
61759	1.12	0.96	0.82	0.78	0.27	0.48	1.82	2.45	2.16	1.39	1.85	2.74	3.24	3.35	3.92	4.56	1.88	3.62	2.57	2.56	5.31	3.38	2.31	2.42
	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	-0.40	-36.21	-23.89	-0.96	-1.56	0.00	0.00	0.00	0.00	0.00
N.Y.C.	14.77	13.52	11.89	10.84	3.82	6.65	23.31	30.27	25.81	14.88	19.07	26.75	30.90	32.12	35.81	76.27	42.50	36.47	26.08	25.10	53.86	34.82	24.51	25.77
61761	1.20	1.03	0.88	0.83	0.29	0.51	1.95	2.60	2.29	1.43	1.90	2.82	3.36	3.46	4.02	4.65	1.93	3.73	2.64	2.62	5.33	3.45	2.43	2.60
	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	-0.41	-36.78	-24.26	-0.99	-1.60	0.00	0.00	0.00	0.00	0.00
NORTH	13.17	12.13	10.68	9.69	3.42	5.93	20.69	26.77	22.59	12.88	16.40	22.85	26.27	27.18	29.34	29.44	15.14	29.57	20.27	20.91	45.81	29.89	21.23	22.52
61755	-0.41	-0.36	-0.33	-0.32	-0.12	-0.20	-0.67	-0.90	-0.93	-0.58	-0.77	-1.08	-1.28	-1.49	-2.05	-2.58	-1.17	-2.19	-1.58	-1.57	-2.73	-1.48	-0.86	-0.65
	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	2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	14.44	13.27	11.71	10.65	3.77	6.54	22.72	29.41	24.99	14.45	18.46	25.81	29.79	31.05	34.35	49.26	24.93	34.51	24.24	24.20	52.09	33.65	23.68	24.91
61845	0.87	0.78	0.69	0.64	0.24	0.40	1.36	1.74	1.46	0.99	1.29	1.88	2.24	2.38	2.81	3.23	1.23	2.35	1.75	1.73	3.56	2.29	1.60	1.74
	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	-0.16	-11.19	-7.38	-0.40	-0.63	0.00	0.00	0.00	0.00	0.00

OH 61846	12.61	11.61	10.23	9.27	3.28	5.72	19.84	25.65	21.78	12.62	15.94	14.55	13.34	13.83	14.04	15.22	7.01	13.70	8.15	11.06	40.82	25.87	19.97	19.40
	-0.97	-0.89	-0.78	-0.73	-0.25	-0.41	-1.52	-2.03	-1.74	-0.83	-1.15	-1.68	-2.02	-2.00	-2.23	-2.56	-1.32	-2.89	-2.07	-2.01	-4.05	-2.76	-2.00	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	7.69	12.19	12.84	15.11	17.07	7.99	15.18	11.64	9.41	3.67	2.74	0.12	1.47
PJM 61847	13.97	12.81	11.28	10.26	3.61	6.29	22.03	28.51	24.28	14.04	18.01	22.56	24.93	25.93	29.09	56.21	29.16	28.60	19.78	20.30	50.66	31.60	22.76	23.35
	0.40	0.32	0.27	0.25	0.08	0.16	0.67	0.84	0.76	0.58	0.77	1.16	1.36	1.46	1.78	2.11	0.74	1.25	0.84	0.89	1.96	1.12	0.71	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	2.52	3.98	4.20	4.08	-19.26	-12.11	4.41	2.91	3.06	-0.16	0.89	0.04	0.48
WEST 61752	12.73	11.71	10.30	9.33	3.30	5.77	20.08	26.02	22.15	12.86	16.72	12.13	9.18	9.44	12.07	21.00	3.17	8.68	4.35	7.76	46.86	25.18	20.13	19.01
	-0.85	-0.79	-0.70	-0.68	-0.23	-0.36	-1.28	-1.65	-1.37	-0.59	-0.86	-1.28	-1.63	-1.60	-1.81	-2.14	-1.17	-2.65	-1.90	-1.82	-3.51	-2.43	-1.79	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	10.52	16.74	17.63	17.51	11.71	11.97	20.42	15.59	12.89	-1.83	3.75	0.17	2.01