

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

08/20/2013

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	21.39	17.86	14.41	14.20	7.64	12.29	15.11	21.32	27.07	32.23	38.34	35.09	31.93	47.18	44.54	53.61	36.43	37.53	40.96	41.41	41.41	38.23	39.79	30.07
61757	1.21	1.03	0.85	0.81	0.43	0.68	0.83	1.25	1.68	1.91	2.23	2.12	1.94	3.11	2.97	3.05	2.04	2.25	2.62	2.73	2.72	2.37	2.41	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	-0.41	-5.47	-2.09	-0.76	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	20.56	17.12	13.75	13.57	7.32	11.83	14.64	20.60	25.92	31.09	36.92	33.74	30.86	46.40	42.13	48.34	32.82	35.05	39.25	39.52	39.35	36.64	38.16	28.86
61754	0.38	0.29	0.19	0.18	0.11	0.21	0.35	0.53	0.54	0.77	0.82	0.77	0.77	0.81	0.46	0.79	0.52	0.53	0.63	0.67	0.66	0.78	0.77	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-1.51	-0.51	-2.47	0.00	0.00	-0.27	-0.16	0.00	0.00	0.00	0.00
DUNWOD	22.31	18.57	14.88	14.64	7.87	12.72	15.69	22.12	28.16	33.64	40.18	36.76	33.36	49.18	52.63	137.37	68.69	50.48	42.77	43.14	43.06	39.82	41.63	31.46
61760	2.13	1.74	1.33	1.25	0.66	1.10	1.41	2.05	2.78	3.32	4.08	3.79	3.37	5.11	4.91	5.32	3.77	4.07	4.43	4.46	4.37	3.96	4.25	3.13
	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	-6.56	-86.97	-32.61	-11.89	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	20.38	16.95	13.59	13.41	7.25	11.75	14.60	20.53	25.58	30.70	36.26	33.23	30.54	43.38	40.51	43.70	32.52	34.66	38.23	38.64	38.71	36.31	37.96	28.78
61753	0.20	0.12	0.04	0.02	0.04	0.13	0.32	0.46	0.20	0.38	0.16	0.26	0.55	0.14	-0.34	0.19	0.21	0.14	0.07	0.05	0.02	0.46	0.58	0.44
	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	0.84	0.32	1.57	0.00	0.00	0.18	0.11	0.00	0.00	0.00	0.00
H Q	19.57	16.31	13.17	13.05	7.03	11.30	13.86	19.42	24.57	29.35	34.95	31.84	29.57	41.05	39.78	43.52	31.24	33.13	37.93	37.01	37.44	34.71	36.17	27.47
61844	-0.61	-0.52	-0.38	-0.35	-0.18	-0.31	-0.43	-0.65	-0.81	-0.97	-1.15	-1.14	-1.07	-1.45	-1.39	-1.57	-1.06	-1.13	-1.32	-1.28	-1.26	-1.14	-1.21	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	22.38	18.65	14.96	14.73	7.93	12.81	15.81	22.25	28.29	33.76	40.28	36.85	33.46	49.36	51.25	117.25	61.22	47.86	42.92	43.29	43.23	39.93	41.66	31.45
61758	2.20	1.82	1.41	1.34	0.72	1.20	1.53	2.18	2.91	3.44	4.18	3.88	3.47	5.28	5.08	5.54	3.96	4.21	4.58	4.60	4.55	4.07	4.28	3.12
	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	-5.00	-66.62	-24.96	-9.12	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	22.72	18.91	15.14	14.88	8.01	12.99	16.02	22.52	28.60	34.15	40.91	37.64	34.28	50.41	53.82	138.65	69.77	51.56	43.79	43.97	43.91	40.69	42.49	32.03
61762	2.54	2.08	1.59	1.48	0.80	1.38	1.73	2.45	3.21	3.83	4.81	4.67	4.28	6.34	6.10	6.58	4.85	5.14	5.44	5.29	5.22	4.83	5.10	3.70
	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	-6.56	-86.98	-32.62	-11.89	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	20.79	17.30	13.93	13.75	7.41	11.97	14.76	20.79	26.35	31.55	37.60	34.35	31.30	45.95	43.11	51.68	35.42	36.57	39.87	40.20	40.29	37.34	38.78	29.25
61756	0.61	0.47	0.38	0.36	0.20	0.36	0.48	0.72	0.97	1.23	1.49	1.38	1.25	1.78	1.58	1.86	1.32	1.38	1.52	1.52	1.60	1.48	1.40	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.10	-0.36	-4.74	-1.80	-0.66	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	22.32	18.57	14.88	14.65	7.87	12.72	15.70	22.13	28.17	33.66	40.21	36.80	33.42	49.29	52.59	135.44	68.05	50.32	42.89	43.24	43.16	39.89	41.66	31.45
61759	2.14	1.74	1.33	1.26	0.66	1.11	1.42	2.06	2.79	3.34	4.12	3.83	3.43	5.22	5.03	5.46	3.86	4.17	4.55	4.56	4.47	4.03	4.28	3.12
	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	-6.39	-84.90	-31.89	-11.63	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	22.49	18.70	14.97	14.72	7.92	12.80	15.81	22.28	28.41	33.98	40.59	123.13	52.78	49.56	52.97	137.66	68.92	50.71	43.03	43.41	43.35	68.03	42.84	33.38
61761	2.31	1.87	1.41	1.33	0.71	1.19	1.53	2.22	3.03	3.66	4.48	4.16	3.73	5.48	5.25	5.60	4.00	4.30	4.69	4.72	4.66	4.26	4.57	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-86.00	-19.05	-0.01	-6.56	-86.98	-32.62	-11.89	0.00	0.00	0.00	-27.91	-0.89	-1.65
NORTH	19.10	15.92	12.98	12.85	6.94	11.18	13.59	18.97	24.11	28.75	34.30	31.02	28.14	41.45	38.75	42.35	30.49	32.56	36.24	36.46	36.55	33.89	35.25	26.88
61755	-1.08	-0.91	-0.58	-0.54	-0.27	-0.44	-0.69	-1.10	-1.28	-1.57	-1.80	-1.95	-1.85	-2.63	-2.42	-2.73	-1.81	-1.96	-2.11	-2.23	-2.14	-1.97	-2.13	-1.46
	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
NPX	21.62	18.07	14.57	14.35	7.70	12.41	15.26	21.53	27.34	32.48	38.66	35.38	32.16	43.01	47.50	86.53	48.87	42.28	41.26	41.71	41.62	38.44	40.15	30.42
61845	1.44	1.24	1.01	0.96	0.49	0.80	0.97	1.46	1.96	2.16	2.56	2.41	2.17	3.22	3.48	3.51	2.32	2.57	2.91	3.03	2.93	2.58	2.77	2.09
	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	-0.51	-2.86	-37.93	-14.25	-5.19	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	19.97	16.65	13.36	13.21	7.15	11.55	14.36	20.11	24.79	35.35	34.84	31.78	29.14	37.27	37.32	37.06	30.70	32.74	35.89	36.67	37.02	34.99	36.91	28.07
	-0.21	-0.18	-0.19	-0.18	-0.06	-0.06	0.07	0.04	-0.60	-0.41	-1.26	-1.19	-0.85	-2.07	-2.63	-2.15	-1.60	-1.78	-1.79	-1.62	-1.67	-0.86	-0.47	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.23	0.00	0.00	0.00	-0.05	1.22	5.88	0.00	0.00	0.66	0.40	0.00	0.00	0.00	0.00
PJM 61847	21.15	17.60	14.12	13.93	7.50	12.11	14.98	21.10	26.55	31.78	37.68	34.34	31.86	49.27	46.60	90.90	47.43	40.81	40.60	40.76	40.22	37.39	39.17	29.57
	0.97	0.77	0.57	0.53	0.29	0.50	0.70	1.03	1.17	1.46	1.58	1.37	1.22	1.60	1.23	1.75	1.11	1.18	1.51	1.63	1.53	1.53	1.78	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	-3.60	-4.20	-44.07	-14.02	-5.11	-0.75	-0.45	0.00	0.00	0.00	0.00
WEST 61752	20.33	16.93	13.57	13.40	7.25	11.75	14.65	20.52	25.26	30.37	35.58	32.50	29.83	54.13	43.75	65.07	31.42	33.52	39.80	39.40	37.83	35.79	37.72	28.63
	0.14	0.10	0.02	0.01	0.05	0.13	0.36	0.45	-0.13	0.05	-0.52	-0.46	-0.16	-1.14	-1.78	-1.14	-0.88	-1.00	-0.93	-0.79	-0.86	-0.06	0.34	0.30
	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	-11.19	-4.37	-21.13	0.00	0.00	-2.39	-1.50	0.00	0.00	0.00	0.00