

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

08/23/2015

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	17.29	17.72	16.00	12.17	17.46	17.30	16.91	17.76	14.06	14.71	19.05	23.34	20.60	22.72	26.09	32.67	60.82	36.54	31.34	28.29	34.08	28.61	28.61	22.55
61757	1.10	1.17	1.05	0.00	0.90	1.21	1.17	1.25	0.93	1.09	1.35	1.69	1.52	1.65	1.77	2.42	4.47	2.66	2.28	2.05	2.46	1.93	2.01	1.61
	0.00	0.00	0.00	-12.33	-4.55	0.00	0.00	-0.71	0.00	0.00	0.00	0.00	-0.06	-0.90	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28
CENTRL	16.29	16.62	15.01	1.08	12.45	16.12	15.74	15.86	13.11	13.75	17.86	22.22	19.36	20.92	22.85	32.46	62.00	35.53	29.50	26.28	31.71	26.83	26.76	20.70
61754	0.09	0.08	0.06	0.00	0.00	0.03	0.00	-0.01	-0.02	0.07	0.15	0.16	0.08	0.08	0.06	0.27	0.46	0.16	0.10	0.04	0.09	0.15	0.16	0.01
	0.00	0.00	0.00	-1.23	-0.45	0.00	0.00	-0.07	0.00	-0.06	0.00	-0.41	-0.25	-0.67	-1.17	-1.95	-5.18	-1.49	-0.34	0.00	0.00	0.00	0.00	-0.03
DUNWOD	17.85	18.14	16.33	9.44	16.66	17.62	17.22	17.93	14.38	15.06	19.61	24.03	21.20	23.23	26.23	33.60	62.59	37.60	32.25	29.06	34.96	29.52	29.59	23.34
61760	1.66	1.59	1.37	-0.04	1.11	1.53	1.47	1.58	1.25	1.44	1.91	2.37	2.13	2.36	2.50	3.35	6.23	3.73	3.19	2.82	3.35	2.84	2.98	2.46
	0.00	0.00	0.00	-9.63	-3.56	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	-0.05	-0.70	-2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22
GENESE	15.96	16.25	14.64	0.85	11.99	15.64	15.29	15.29	12.69	13.21	17.37	20.86	18.33	19.21	20.49	28.11	51.06	31.94	28.17	25.61	30.99	26.34	26.14	20.11
61753	-0.24	-0.30	-0.32	-0.01	-0.39	-0.45	-0.45	-0.57	-0.44	-0.35	-0.34	-0.45	-0.49	-0.53	-0.57	-0.44	-0.79	-0.64	-0.60	-0.63	-0.63	-0.34	-0.47	-0.56
	0.00	0.00	0.00	-1.00	-0.37	0.00	0.00	-0.06	0.00	0.05	0.00	0.35	0.21	0.43	0.56	1.70	4.51	1.29	0.29	0.00	0.00	0.00	0.00	-0.02
H Q	15.78	16.14	14.60	0.74	11.70	15.69	15.38	15.41	12.86	13.24	17.20	21.02	18.46	19.51	20.93	29.25	54.51	32.83	28.21	25.51	30.77	25.96	25.84	20.05
61844	-0.42	-0.40	-0.35	0.01	-0.30	-0.40	-0.36	-0.38	-0.26	-0.37	-0.51	-0.64	-0.57	-0.66	-0.70	-1.00	-1.84	-1.05	-0.85	-0.73	-0.86	-0.71	-0.76	-0.61
	0.00	0.00	0.00	-0.87	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	17.81	18.11	16.30	9.39	16.62	17.58	17.17	17.88	14.35	15.04	19.59	24.01	21.20	23.22	26.23	33.66	62.78	37.71	32.33	29.08	35.01	29.52	29.55	23.27
61758	1.61	1.56	1.34	-0.04	1.08	1.49	1.43	1.53	1.23	1.42	1.88	2.36	2.12	2.35	2.52	3.42	6.42	3.84	3.27	2.84	3.40	2.84	2.94	2.40
	0.00	0.00	0.00	-9.58	-3.54	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	-0.05	-0.70	-2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22
LONGIL	18.36	18.64	16.75	9.43	17.00	18.13	17.67	18.36	14.70	15.35	20.02	24.60	21.64	23.78	26.80	34.10	63.55	38.35	33.00	29.74	35.82	33.18	31.63	25.87
61762	2.17	2.10	1.80	-0.06	1.44	2.04	1.93	2.01	1.58	1.73	2.31	2.94	2.57	2.91	3.07	3.85	7.20	4.48	3.94	3.50	4.20	3.53	3.79	3.06
	0.00	0.00	0.00	-9.64	-3.56	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	-0.05	-0.70	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-1.25	-2.15
MHK VL	16.67	17.01	15.35	1.38	12.86	16.52	16.14	16.33	13.54	14.10	18.37	22.48	19.73	21.01	22.73	31.35	58.44	35.10	30.10	27.13	32.82	27.66	27.50	21.35
61756	0.48	0.46	0.40	-0.01	0.31	0.42	0.40	0.45	0.41	0.48	0.66	0.82	0.71	0.73	0.77	1.10	2.09	1.23	1.04	0.89	1.19	0.98	0.89	0.66
	0.00	0.00	0.00	-1.54	-0.55	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	-0.01	-0.11	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
MILLWD	17.84	18.13	16.31	9.49	16.67	17.60	17.20	17.91	14.37	15.06	19.63	24.05	21.23	23.27	26.30	33.69	62.80	37.73	32.35	29.15	35.06	29.58	29.62	23.34
61759	1.65	1.58	1.36	-0.04	1.09	1.51	1.45	1.55	1.24	1.44	1.92	2.40	2.15	2.39	2.56	3.45	6.44	3.86	3.29	2.90	3.44	2.90	3.02	2.46
	0.00	0.00	0.00	-9.68	-3.57	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	-0.05	-0.70	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22
N.Y.C.	17.96	18.25	16.42	9.44	16.73	17.72	17.33	18.04	14.47	15.15	19.74	24.16	21.81	53.21	29.10	36.00	63.58	67.20	33.90	31.30	36.40	32.42	33.18	28.64
61761	1.76	1.70	1.46	-0.05	1.17	1.62	1.58	1.69	1.35	1.54	2.03	2.50	2.25	2.50	2.64	3.51	6.47	3.86	3.31	2.94	3.47	3.00	3.17	2.64
	0.00	0.00	0.00	-9.64	-3.56	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	-0.53	-30.54	-4.83	-2.25	-0.75	-29.46	-1.53	-2.11	-1.31	-2.74	-3.40	-5.35
NORTH	15.85	16.19	14.65	-0.13	11.76	15.74	15.43	15.49	12.96	13.32	17.29	21.12	18.52	19.50	20.91	29.21	54.51	32.89	28.31	25.60	30.94	26.12	25.94	20.11
61755	-0.35	-0.36	-0.31	0.02	-0.25	-0.35	-0.31	-0.31	-0.17	-0.30	-0.42	-0.54	-0.50	-0.67	-0.71	-1.04	-1.84	-0.98	-0.75	-0.64	-0.68	-0.56	-0.66	-0.55
	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	17.52	17.85	16.12	11.00	17.14	17.46	17.05	17.88	14.19	14.86	19.26	23.63	20.84	22.92	26.16	33.05	61.48	36.90	31.60	28.54	34.31	28.82	28.89	22.85
61845	1.33	1.31	1.16	-0.02	1.02	1.37	1.31	1.44	1.06	1.24	1.56	1.97	1.76	1.94	2.10	2.81	5.12	3.02	2.54	2.29	2.69	2.15	2.28	1.94
	0.00	0.00	0.00	-11.17	-4.12	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	-0.06	-0.81	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26

OH 61846	15.66	15.97	14.39	1.20	11.87	15.33	14.98	14.94	12.32	12.68	16.84	19.25	17.07	17.17	17.73	22.80	37.88	27.25	26.11	24.45	29.52	25.25	25.23	31.47
	-0.53	-0.58	-0.57	0.00	-0.63	-0.76	-0.76	-0.94	-0.81	-0.75	-0.87	-1.18	-1.22	-1.36	-1.51	-1.60	-3.06	-2.18	-1.95	-1.80	-2.10	-1.43	-1.38	-1.21
	0.00	0.00	0.00	-1.34	-0.50	0.00	0.00	-0.08	0.00	0.18	0.00	1.23	0.74	1.64	2.39	5.84	15.42	4.44	1.01	0.00	0.00	0.00	0.00	-12.02
PJM 61847	17.00	17.30	15.82	7.07	14.81	16.76	16.36	16.82	13.63	14.40	18.58	23.68	20.50	22.94	26.10	36.33	71.27	38.86	31.08	27.29	32.80	27.81	27.93	21.86
	0.81	0.76	0.63	-0.02	0.46	0.66	0.62	0.66	0.50	0.64	0.88	1.05	0.86	0.94	0.97	1.47	2.75	1.48	1.22	1.05	1.18	1.13	1.33	1.07
	0.00	0.00	-0.23	-7.24	-2.35	0.00	0.00	-0.37	0.00	-0.14	0.00	-0.97	-0.62	-1.84	-3.51	-4.61	-12.16	-3.50	-0.79	0.00	0.00	0.00	0.00	-0.15
WEST 61752	15.84	16.12	14.50	1.13	11.92	15.43	15.10	15.01	12.41	13.66	17.03	25.53	20.97	26.03	31.34	52.34	115.83	49.97	31.59	24.83	30.00	25.63	25.56	19.68
	-0.36	-0.42	-0.45	-0.01	-0.56	-0.66	-0.64	-0.86	-0.71	-0.64	-0.68	-0.93	-0.99	-1.10	-1.21	-1.12	-2.13	-1.65	-1.50	-1.41	-1.62	-1.05	-1.04	-1.00
	0.00	0.00	0.00	-1.29	-0.48	0.00	0.00	-0.07	0.00	-0.68	0.00	-4.80	-2.93	-6.97	-10.92	-23.22	-61.61	-17.75	-4.03	0.00	0.00	0.00	0.00	-0.03