

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/18/2019

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	15.59	16.53	12.26	14.27	15.43	17.14	20.33	19.76	18.62	20.46	23.00	21.76	38.26	24.46	21.69	28.04	26.69	31.27	46.07	26.82	24.23	19.31	16.21	17.29
61757	1.00	1.03	0.71	0.84	0.93	1.10	1.34	1.31	1.26	1.41	1.65	1.54	2.66	1.71	1.46	1.85	1.78	2.17	3.19	1.88	1.74	1.44	1.20	1.15
	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
CENTRL	14.76	15.67	11.68	13.55	14.65	16.19	24.30	18.89	17.81	19.66	22.48	21.32	38.67	23.99	21.09	27.98	26.45	31.17	47.49	26.47	23.48	18.21	15.20	16.39
61754	0.15	0.17	0.14	0.11	0.15	0.16	0.39	0.32	0.35	0.35	0.38	0.31	0.82	0.31	0.32	0.50	0.45	0.58	0.85	0.39	0.38	0.25	0.16	0.24
	-0.02	0.00	0.00	0.00	0.00	0.00	-4.91	-0.13	-0.11	-0.26	-0.75	-0.80	-2.24	-0.93	-0.55	-1.29	-1.09	-1.49	-3.76	-1.14	-0.62	-0.09	-0.03	0.00
DUNWOD	15.96	16.88	12.54	14.57	15.70	17.47	20.87	20.33	19.26	21.18	23.76	22.51	39.44	25.29	22.48	29.09	27.69	32.31	47.61	27.76	24.98	19.82	16.62	17.81
61760	1.37	1.37	0.99	1.14	1.20	1.44	1.88	1.89	1.90	2.14	2.41	2.29	3.84	2.54	2.26	2.90	2.78	3.21	4.74	2.82	2.50	1.95	1.61	1.66
	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	13.70	15.50	11.55	13.37	14.47	15.95	8.19	14.69	14.43	16.90	18.04	17.02	30.07	21.46	20.06	24.50	23.10	25.07	37.08	22.86	19.58	16.64	14.46	12.87
61753	-0.06	-0.01	0.00	-0.06	-0.03	-0.08	0.14	0.10	0.18	0.18	0.16	0.07	0.62	0.02	0.12	0.31	0.23	0.22	0.12	-0.12	-0.10	-0.23	-0.31	-0.28
	0.82	0.00	0.00	0.00	0.00	0.00	10.95	3.86	3.11	2.34	3.48	3.27	6.15	1.31	0.28	2.01	2.05	4.25	5.91	1.96	2.80	1.00	0.24	3.00
H Q	14.13	15.05	11.23	13.08	14.11	15.56	18.36	17.86	16.96	18.37	20.76	19.72	34.34	21.99	20.63	25.30	24.07	28.08	41.42	24.11	21.73	17.26	14.54	15.64
61844	-0.46	-0.46	-0.32	-0.35	-0.39	-0.47	-0.64	-0.58	-0.61	-0.68	-0.77	-0.70	-1.26	-0.76	-0.67	-0.89	-0.85	-1.02	-1.46	-0.83	-0.75	-0.58	-0.47	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	-0.18	-0.19	0.00	0.00	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
HUD VL	15.82	16.74	12.45	14.46	15.59	17.34	20.69	20.15	19.06	20.96	23.52	22.26	39.05	25.03	22.24	28.77	27.37	31.96	47.10	27.48	24.74	19.63	16.46	17.64
61758	1.24	1.24	0.90	1.03	1.09	1.31	1.70	1.70	1.71	1.91	2.16	2.04	3.45	2.28	2.01	2.58	2.46	2.87	4.23	2.53	2.26	1.77	1.45	1.49
	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	18.13	20.27	19.71	24.52	19.61	18.25	21.54	31.35	21.89	22.53	31.97	33.39	46.77	36.48	25.31	29.75	28.34	32.99	48.50	34.92	28.86	20.28	17.05	18.33
61762	1.90	1.94	1.39	1.61	1.71	2.01	2.54	2.61	2.54	2.81	3.02	2.85	4.65	3.14	2.82	3.55	3.42	3.89	5.63	3.54	3.20	2.41	2.04	2.19
	-1.65	-2.83	-6.77	-9.48	-3.40	-0.21	0.00	-10.29	-1.98	-0.67	-7.60	-10.32	-6.51	-10.58	-2.26	0.00	0.00	0.00	0.00	-6.44	-3.19	0.00	0.00	0.00
MHK VL	14.79	15.70	11.68	13.57	14.65	16.25	19.38	18.88	17.78	19.68	22.26	21.05	37.63	23.80	21.08	27.56	26.17	30.67	45.57	26.18	23.48	18.43	15.41	16.57
61756	0.20	0.19	0.13	0.14	0.16	0.21	0.39	0.43	0.42	0.49	0.56	0.52	0.93	0.61	0.56	0.75	0.70	0.79	1.23	0.67	0.66	0.52	0.40	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.35	-0.31	-1.10	-0.44	-0.29	-0.62	-0.56	-0.77	-1.48	-0.56	-0.34	-0.04	0.00	0.00
MILLWD	15.97	16.88	12.54	14.57	15.70	17.47	20.87	20.34	19.26	21.20	23.78	22.52	39.46	25.30	22.48	29.08	27.69	32.33	47.66	27.79	25.01	19.85	16.63	17.81
61759	1.38	1.38	0.99	1.14	1.20	1.44	1.88	1.89	1.90	2.15	2.42	2.30	3.86	2.55	2.25	2.90	2.77	3.23	4.79	2.85	2.53	1.98	1.62	1.67
	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.	16.11	17.04	12.66	14.71	15.84	17.62	21.06	20.52	19.45	21.40	24.04	22.72	39.75	25.52	23.72	29.62	28.08	32.56	47.83	28.04	25.21	20.02	16.80	17.99
61761	1.52	1.54	1.11	1.28	1.34	1.59	2.06	2.08	2.09	2.34	2.63	2.50	4.15	2.77	2.48	3.16	3.03	3.51	5.18	3.09	2.73	2.15	1.78	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.05	0.00	0.00	0.00	-1.01	-0.27	-0.14	0.04	0.22	0.00	0.00	0.00	0.00	0.00
NORTH	14.03	14.97	11.18	13.02	14.04	15.51	18.28	17.83	16.64	18.21	20.39	19.38	34.09	21.91	19.49	25.18	23.94	27.89	41.16	23.94	21.66	17.26	14.53	15.64
61755	-0.56	-0.53	-0.37	-0.42	-0.46	-0.52	-0.71	-0.61	-0.73	-0.84	-0.96	-0.84	-1.52	-0.84	-0.74	-1.01	-0.98	-1.21	-1.71	-1.00	-0.82	-0.61	-0.48	-0.50
	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	15.66	16.60	12.30	14.31	15.46	17.21	20.41	19.81	18.91	20.48	23.27	22.04	38.33	24.58	22.88	28.16	26.77	31.30	46.08	26.84	24.23	19.27	16.33	17.37
61845	1.07	1.09	0.75	0.88	0.96	1.17	1.42	1.37	1.34	1.49	1.73	1.63	2.76	1.84	1.58	1.97	1.86	2.20	3.21	1.89	1.75	1.43	1.22	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.06	-0.18	-0.19	0.04	0.00	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-0.09	0.00

OH 61846	12.82	14.70	11.00	12.69	13.74	15.05	-11.14	11.40	13.50	16.01	16.20	15.72	27.64	19.17	18.90	23.47	22.04	24.31	33.75	22.28	19.05	16.09	14.01	13.12
	-0.88	-0.80	-0.55	-0.74	-0.76	-0.99	-0.84	-0.97	-0.83	-0.97	-1.10	-1.16	-1.14	-1.35	-1.08	-1.09	-1.06	-1.06	-1.72	-1.24	-0.95	-0.92	-0.86	-0.72
	0.88	0.00	0.00	0.00	0.00	0.00	29.30	6.07	3.03	2.07	4.06	3.35	6.82	2.23	0.25	1.64	1.81	3.73	7.40	1.42	2.48	0.85	0.13	2.30
PJM 61847	16.18	15.97	11.91	13.80	14.91	16.49	37.86	23.51	22.51	23.09	27.11	25.90	46.53	25.29	22.67	30.41	29.14	36.93	53.89	29.10	27.59	20.02	15.90	21.94
	0.44	0.46	0.36	0.37	0.41	0.45	0.80	0.69	0.73	0.78	0.87	0.78	1.63	0.82	0.77	1.12	1.05	1.30	1.91	1.02	0.97	0.70	0.55	0.69
	-1.15	0.00	0.00	0.00	0.00	0.00	-18.06	-4.37	-4.42	-3.26	-4.89	-4.90	-9.29	-1.72	-1.67	-3.10	-3.18	-6.53	-9.11	-3.14	-4.14	-1.45	-0.34	-5.10
WEST 61752	18.82	14.96	11.19	12.90	13.98	15.31	131.79	39.01	35.70	32.39	41.61	39.81	77.15	29.77	21.62	39.42	39.12	58.31	88.06	38.32	42.24	24.00	15.85	33.60
	-0.63	-0.55	-0.36	-0.53	-0.52	-0.72	-0.45	-0.57	-0.43	-0.56	-0.64	-0.72	-0.29	-0.84	-0.63	-0.48	-0.48	-0.36	-0.73	-0.70	-0.44	-0.51	-0.54	-0.38
	-4.86	0.00	0.00	0.00	0.00	0.00	-113.24	-21.14	-18.78	-13.90	-20.89	-20.31	-41.83	-7.87	-2.03	-13.71	-14.69	-29.58	-45.91	-14.08	-20.20	-6.64	-1.37	-17.83