

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/09/2019

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	18.36	15.54	13.59	13.64	14.49	15.41	19.05	25.40	22.50	23.78	24.83	24.15	22.23	22.46	20.46	27.35	25.98	28.80	29.77	27.17	25.67	24.45	22.11	21.25
61757	1.33	1.11	1.02	1.04	1.10	1.22	1.55	2.06	1.89	1.94	1.77	1.85	1.68	1.68	1.51	1.73	2.09	2.33	2.58	2.04	2.28	1.90	1.52	1.47
	-0.65	-0.81	0.00	-0.01	-0.33	0.00	0.00	0.00	-0.04	-0.27	-3.44	0.00	-0.02	0.00	-0.81	-5.33	-0.30	0.00	-0.38	-4.22	0.00	-2.61	-3.58	-2.31
CENTRL	16.73	13.92	12.81	12.83	13.36	14.46	18.25	24.67	21.44	23.49	20.67	24.23	21.71	21.96	18.98	21.16	24.36	27.07	27.19	21.75	23.78	20.54	17.54	17.82
61754	0.26	0.22	0.23	0.25	0.26	0.28	0.47	0.81	0.62	0.84	0.59	0.81	0.63	0.62	0.40	0.40	0.49	0.41	0.30	0.28	0.32	0.24	0.10	0.09
	-0.08	-0.10	0.00	0.00	-0.04	0.00	-0.27	-0.53	-0.24	-1.07	-0.45	-1.13	-0.54	-0.55	-0.44	-0.46	-0.28	-0.19	-0.07	-0.56	-0.07	-0.36	-0.44	-0.26
DUNWOD	18.33	15.39	13.65	13.65	14.41	15.43	19.16	25.64	22.79	23.92	21.78	24.80	22.86	23.28	26.11	27.55	26.71	30.18	30.27	26.49	26.07	24.32	22.65	21.16
61760	1.46	1.17	1.07	1.06	1.10	1.25	1.65	2.31	2.21	2.34	2.16	2.45	2.32	2.33	2.13	2.43	2.76	3.02	3.08	2.40	2.68	2.34	1.96	1.95
	-0.48	-0.60	0.00	-0.01	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.16	-5.84	-4.84	-0.36	-0.70	-0.37	-3.18	0.00	-2.04	-3.68	-1.74
GENESE	16.13	13.46	12.43	12.44	12.94	14.04	17.24	18.97	18.78	15.24	16.42	17.60	20.82	17.04	16.11	17.71	21.60	25.83	26.54	21.25	23.32	20.01	16.82	17.17
61753	-0.32	-0.22	-0.14	-0.15	-0.15	-0.14	-0.03	0.36	0.28	0.68	0.42	0.72	0.46	0.45	0.08	0.00	0.03	-0.21	-0.37	-0.21	-0.26	-0.32	-0.48	-0.49
	-0.07	-0.07	0.00	0.00	-0.03	0.00	0.24	4.73	2.08	7.02	3.62	5.42	0.17	4.20	2.11	2.58	2.02	0.43	-0.10	-0.56	-0.20	-0.39	-0.30	-0.19
H Q	15.86	13.18	12.17	12.17	12.63	13.71	16.89	22.49	19.77	19.07	-2.14	21.48	19.32	20.15	12.91	-13.28	22.75	25.92	25.96	20.21	22.61	19.52	16.63	16.91
61844	-0.53	-0.43	-0.40	-0.41	-0.44	-0.47	-0.62	-0.84	-0.75	-0.83	-0.72	-0.82	-0.75	-0.75	-0.67	-0.74	-0.84	-0.85	-0.85	-0.70	-0.78	-0.68	-0.57	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.68	21.05	0.00	0.47	-0.12	4.57	32.83	0.00	-0.30	0.00	0.00	0.00	-0.26	-0.19	0.00
HUD VL	18.17	15.25	13.54	13.54	14.30	15.31	19.00	25.42	22.57	23.69	21.55	24.52	22.60	23.01	25.30	26.82	26.44	29.84	29.98	26.24	25.83	24.07	22.30	20.92
61758	1.31	1.05	0.96	0.95	0.99	1.13	1.49	2.09	1.99	2.11	1.92	2.18	2.07	2.08	1.91	2.18	2.51	2.74	2.80	2.19	2.44	2.12	1.76	1.73
	-0.48	-0.60	0.00	-0.01	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.15	-5.25	-4.35	-0.34	-0.63	-0.36	-3.14	0.00	-2.01	-3.54	-1.72
LONGIL	18.93	16.97	14.14	20.61	21.09	17.02	23.73	26.59	23.51	25.38	31.73	30.87	31.75	624.80	392.03	174.97	183.47	65.11	34.86	28.86	29.29	33.95	23.16	21.66
61762	2.06	1.63	1.54	1.53	1.59	1.77	2.30	3.26	2.93	3.11	2.81	3.24	2.98	2.92	2.66	2.97	3.47	3.75	4.05	3.15	3.51	3.00	2.47	2.45
	-0.49	-1.74	-0.02	-6.50	-6.43	-1.08	-3.93	0.00	0.00	-0.69	-9.30	-5.32	-8.23	-601.09	-371.22	-151.71	-156.41	-34.90	-3.99	-4.80	-2.40	-11.00	-3.68	-1.75
MHK VL	16.90	14.05	12.90	12.90	13.42	14.54	18.02	24.13	21.14	21.40	8.37	23.04	21.12	21.44	16.37	3.28	24.29	27.28	27.62	22.00	24.10	20.82	17.95	18.15
61756	0.44	0.35	0.31	0.31	0.32	0.35	0.51	0.80	0.69	0.74	0.62	0.74	0.64	0.64	0.52	0.56	0.66	0.76	0.76	0.63	0.71	0.59	0.47	0.42
	-0.08	-0.10	0.00	0.00	-0.04	0.00	0.00	0.00	0.13	0.92	11.88	0.00	0.05	-0.01	2.29	17.57	-0.04	-0.05	-0.05	-0.47	0.00	-0.30	-0.48	-0.26
MILLWD	18.25	15.32	13.59	13.59	14.36	15.36	19.10	25.58	22.72	23.84	21.69	24.71	22.79	23.20	25.96	27.41	26.64	30.09	30.19	26.47	26.02	24.29	22.60	21.11
61759	1.38	1.11	1.01	1.00	1.05	1.18	1.59	2.25	2.15	2.26	2.07	2.36	2.25	2.25	2.07	2.36	2.69	2.94	3.01	2.35	2.63	2.29	1.90	1.89
	-0.49	-0.61	0.00	-0.01	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.16	-5.75	-4.76	-0.36	-0.69	-0.37	-3.21	0.00	-2.06	-3.68	-1.76
N.Y.C.	18.48	15.52	13.76	13.76	14.52	15.55	19.32	25.81	23.00	24.11	21.97	25.00	23.07	23.47	26.29	27.76	26.91	30.38	30.46	26.64	26.25	24.51	22.82	21.36
61761	1.62	1.28	1.18	1.17	1.21	1.37	1.81	2.48	2.43	2.53	2.34	2.65	2.54	2.52	2.31	2.61	2.96	3.21	3.27	2.55	2.86	2.53	2.14	2.15
	-0.49	-0.63	0.00	-0.01	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.17	-5.85	-4.85	-0.36	-0.70	-0.37	-3.19	0.00	-2.04	-3.68	-1.74
NORTH	15.80	13.13	12.11	12.10	12.56	13.65	16.78	22.42	18.87	14.11	-65.95	21.32	19.26	19.90	-2.66	-112.05	22.59	25.51	25.93	20.14	22.55	19.24	16.44	16.94
61755	-0.58	-0.48	-0.47	-0.48	-0.50	-0.54	-0.73	-0.91	-0.82	-0.96	-0.84	-0.98	-0.87	-0.89	-0.80	-0.89	-1.00	-0.95	-0.88	-0.77	-0.84	-0.70	-0.56	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	6.51	84.74	0.00	0.40	0.00	19.99	131.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	18.03	15.91	13.51	15.60	14.34	15.23	18.81	25.08	22.44	23.11	21.61	23.97	21.98	22.57	22.72	24.19	26.07	30.29	31.84	31.71	30.02	26.07	22.24	20.95
61845	1.24	1.03	0.93	0.94	0.99	1.05	1.30	1.75	1.69	1.73	1.61	1.71	1.64	1.64	1.55	1.80	2.06	2.24	2.37	1.86	2.10	1.81	1.50	1.48
	-0.42	-1.27	0.00	-2.08	-0.29	0.00	0.00	0.00	-0.17	0.19	-0.37	0.05	0.20	-0.15	-3.03	-2.11	-0.42	-1.58	-2.65	-8.94	-4.54	-4.32	-3.73	-2.00

OH 61846	15.93	13.38	12.38	12.40	12.90	13.92	15.23	19.74	19.02	15.80	16.85	16.47	17.05	17.30	16.40	17.89	21.51	24.51	25.72	20.04	22.00	18.98	16.51	16.83
	-0.50	-0.32	-0.19	-0.18	-0.20	-0.27	-0.20	0.28	0.06	0.62	0.18	0.59	0.28	0.31	-0.22	-0.44	-0.44	-0.79	-1.09	-0.78	-0.85	-0.78	-0.93	-0.89
	-0.05	-0.10	0.00	0.00	-0.04	0.00	2.08	3.87	1.61	6.40	2.94	6.42	3.76	3.80	1.52	1.95	1.64	1.17	0.00	0.09	0.53	0.19	-0.43	-0.26
PJM 61847	17.43	14.55	13.14	13.17	13.81	14.83	22.49	32.65	25.37	35.68	27.10	36.71	29.35	30.28	26.27	28.19	28.61	30.96	28.65	24.93	25.55	23.38	20.06	19.24
	0.69	0.57	0.56	0.58	0.60	0.64	0.93	1.50	1.28	1.57	1.21	1.56	1.35	1.36	1.05	1.12	1.32	1.34	1.22	0.96	1.10	0.99	0.71	0.71
	-0.36	-0.37	0.00	-0.01	-0.15	0.00	-4.05	-7.82	-3.52	-12.53	-6.27	-12.85	-7.47	-8.13	-7.07	-6.78	-3.70	-3.15	-0.61	-3.06	-1.06	-2.45	-2.34	-1.06
WEST 61752	16.42	13.58	12.57	12.59	13.09	14.15	34.27	56.13	35.11	76.41	46.81	74.45	54.64	55.12	33.76	39.24	38.68	36.91	28.06	25.97	27.67	24.04	16.80	17.10
	-0.27	-0.13	-0.01	0.01	-0.01	-0.03	0.15	0.86	0.59	1.25	0.71	1.23	0.83	0.88	0.23	0.05	0.13	-0.18	-0.49	-0.31	-0.33	-0.36	-0.63	-0.62
	-0.31	-0.09	0.00	0.00	-0.04	0.00	-16.62	-31.93	-13.94	-53.58	-26.48	-50.92	-33.28	-33.46	-15.38	-18.91	-14.96	-10.62	-1.73	-5.36	-4.62	-4.45	-0.42	-0.25