

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/04/2019

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	16.09	15.74	14.92	12.59	14.65	24.17	22.70	21.28	20.48	18.86	21.03	24.05	23.02	23.12	26.11	13.71	28.58	33.40	19.93	30.29	21.64	20.75	20.59	22.03
61757	1.15	1.12	1.06	0.89	0.70	0.01	0.53	1.30	1.33	0.82	1.09	0.88	0.20	1.09	0.61	-0.86	-0.73	-0.83	-0.37	0.70	1.62	1.42	1.44	1.44
	0.35	0.19	0.08	0.00	-4.60	-24.07	-16.74	-6.54	-4.68	-9.31	-8.36	-13.94	-20.66	-10.15	-19.89	-26.61	-39.06	-45.48	-24.63	-19.75	0.00	0.00	0.00	0.00
CENTRL	15.02	14.76	14.08	11.93	9.98	2.55	7.42	14.58	19.15	16.51	19.42	18.94	19.88	20.80	9.89	-12.37	-9.86	-11.35	-3.97	12.16	20.46	20.17	19.51	20.98
61754	0.25	0.23	0.26	0.22	0.17	0.02	0.24	0.50	0.58	0.33	0.45	0.33	0.09	0.42	0.19	-0.54	-0.51	-0.54	-0.18	0.26	0.43	0.50	0.36	0.39
	0.52	0.28	0.12	0.00	-0.46	-2.44	-1.75	-0.64	-4.10	-7.44	-7.39	-9.38	-17.64	-8.49	-4.08	-0.21	-0.39	-0.44	-0.54	-2.08	0.00	-0.34	0.00	0.00
DUNWOD	16.72	16.13	15.13	12.73	13.37	16.79	17.63	19.26	20.09	17.56	20.09	21.80	21.52	21.88	37.82	70.47	121.17	151.63	59.07	24.67	22.44	21.64	21.44	22.87
61760	1.43	1.32	1.18	1.02	0.83	0.02	0.65	1.52	1.71	1.11	1.51	1.22	0.29	1.62	0.94	-1.46	-1.23	-1.38	-0.54	1.14	2.42	2.30	2.29	2.28
	0.00	0.00	0.00	0.00	-3.19	-16.69	-11.56	-4.29	-3.90	-7.72	-7.01	-11.35	-19.08	-8.38	-31.28	-83.97	-132.13	-164.26	-63.94	-13.70	0.00	0.00	0.00	0.00
GENESE	14.91	14.59	13.92	11.75	9.70	1.90	6.94	14.25	18.92	16.36	16.75	14.33	13.55	16.10	4.85	-12.09	-9.37	-10.82	-3.81	11.46	20.09	19.47	19.07	20.49
61753	-0.01	-0.01	0.06	0.05	0.01	0.01	0.18	0.36	0.43	0.24	0.33	0.23	0.06	0.30	0.08	-0.63	-0.69	-0.76	-0.24	0.18	0.06	0.14	-0.08	-0.10
	0.38	0.20	0.09	0.00	-0.34	-1.80	-1.33	-0.45	-4.01	-7.39	-4.85	-4.87	-11.33	-3.92	0.85	-0.59	-1.06	-1.20	-0.76	-1.45	0.00	0.00	0.00	0.00
H Q	-13.99	-1.29	6.83	11.34	9.03	0.08	2.44	10.74	12.13	5.59	5.86	6.35	0.60	8.48	4.04	-14.30	-9.47	-10.85	-2.69	10.32	19.32	18.67	18.51	19.90
61844	-0.59	-0.57	-0.53	-0.36	-0.31	-0.01	-0.19	-0.41	-0.45	-0.27	-0.36	-0.29	-0.07	-0.36	-0.21	0.38	0.37	0.40	0.15	-0.36	-0.71	-0.66	-0.64	-0.69
	28.68	15.53	6.59	0.00	0.00	0.00	2.80	2.30	1.89	2.86	5.36	2.59	1.49	3.04	1.36	2.64	0.10	0.00	-1.49	-0.85	0.00	0.00	0.00	0.00
HUD VL	16.56	15.98	15.00	12.61	13.25	16.68	17.49	19.09	19.91	17.41	19.91	21.62	21.45	21.68	31.30	48.49	89.16	112.89	41.67	24.42	22.17	21.37	21.16	22.59
61758	1.27	1.17	1.06	0.91	0.74	0.02	0.58	1.39	1.55	1.00	1.35	1.09	0.25	1.45	0.83	-1.35	-1.14	-1.28	-0.50	1.02	2.15	2.03	2.00	2.00
	0.00	0.00	0.00	0.00	-3.17	-16.57	-11.47	-4.27	-3.89	-7.68	-6.98	-11.30	-19.04	-8.34	-24.86	-61.88	-100.04	-125.42	-46.50	-13.58	0.00	0.00	0.00	0.00
LONGIL	17.25	16.64	15.58	13.07	13.69	16.83	17.84	19.71	20.58	17.87	20.50	22.09	21.60	24.49	37.80	69.34	119.53	149.67	58.34	24.86	22.80	23.03	27.48	27.58
61762	1.96	1.83	1.63	1.37	1.15	0.04	0.85	1.97	2.21	1.42	1.91	1.51	0.35	1.97	1.15	-1.67	-1.45	-1.64	-0.63	1.32	2.78	2.72	2.82	2.89
	0.00	0.00	0.00	0.00	-3.19	-16.70	-11.57	-4.30	-3.91	-7.72	-7.01	-11.36	-19.08	-10.63	-31.04	-83.04	-130.72	-162.56	-63.29	-13.72	0.00	-0.97	-5.51	-4.10
MHK VL	11.43	12.96	13.68	12.52	10.46	2.49	13.60	15.64	18.78	15.61	26.96	17.62	18.33	19.47	9.05	-12.49	-9.88	-11.15	-4.04	12.26	20.75	20.02	19.76	21.19
61756	0.27	0.27	0.25	0.22	0.17	0.01	0.20	0.51	0.59	0.37	0.51	0.41	0.10	0.50	0.22	-0.46	-0.38	-0.42	-0.16	0.32	0.72	0.68	0.60	0.60
	4.13	2.11	0.52	-0.60	-0.94	-2.40	-7.97	-1.69	-3.72	-6.51	-14.87	-7.98	-16.08	-7.09	-3.21	-0.01	-0.23	-0.52	-0.45	-2.10	0.00	0.00	0.00	0.00
MILLWD	16.65	16.05	15.07	12.67	13.35	16.93	17.70	19.23	20.03	17.55	20.06	21.81	21.55	21.85	35.12	60.19	105.33	132.50	51.62	24.75	22.35	21.54	21.33	22.76
61759	1.36	1.25	1.13	0.97	0.79	0.02	0.62	1.46	1.64	1.07	1.44	1.16	0.27	1.55	0.90	-1.41	-1.19	-1.33	-0.53	1.09	2.32	2.20	2.18	2.17
	0.00	0.00	0.00	0.00	-3.22	-16.82	-11.65	-4.33	-3.92	-7.75	-7.04	-11.41	-19.12	-8.42	-28.61	-73.64	-116.26	-145.08	-56.48	-13.83	0.00	0.00	0.00	0.00
N.Y.C.	16.88	16.28	15.28	12.86	13.48	16.81	17.70	20.16	22.00	20.44	22.36	24.17	24.63	36.06	39.87	69.42	120.09	150.36	58.80	27.75	35.01	29.17	25.87	25.65
61761	1.59	1.48	1.34	1.15	0.94	0.02	0.71	1.66	1.87	1.21	1.63	1.32	0.31	1.75	1.01	-1.56	-1.29	-1.44	-0.57	1.23	2.63	2.55	2.54	2.52
	0.00	0.00	0.00	0.00	-3.19	-16.70	-11.57	-5.05	-5.66	-10.50	-9.15	-13.62	-22.17	-22.43	-33.24	-83.02	-131.12	-163.05	-63.70	-16.69	-12.36	-7.29	-4.17	-2.53
NORTH	-11.35	-0.87	5.04	8.38	6.26	-2.04	8.65	4.62	7.02	2.02	10.93	2.88	-0.87	4.41	-0.69	-11.52	-9.35	-10.64	-5.14	6.57	18.98	18.47	18.34	19.77
61755	-0.72	-0.77	-0.77	-0.57	-0.52	-0.03	-0.27	-0.59	-0.67	-0.42	-0.51	-0.44	-0.10	-0.56	-0.42	0.60	0.62	0.61	0.25	-0.61	-1.05	-0.87	-0.81	-0.82
	25.91	14.90	8.14	2.75	2.57	2.10	-3.49	8.24	6.78	6.29	0.13	5.91	2.93	6.91	5.88	0.08	0.24	0.01	1.06	2.65	0.00	0.00	0.00	0.00
NPX	16.44	15.91	14.97	12.57	14.37	19.42	18.78	19.99	20.03	17.96	20.30	22.57	22.13	22.16	29.01	28.61	57.80	66.65	37.80	28.14	23.09	20.17	20.77	22.22
61845	1.15	1.10	1.02	0.87	0.70	0.00	0.52	1.24	1.32	0.85	1.15	0.91	0.21	1.16	0.68	-0.95	-0.79	-0.86	-0.37	0.75	1.74	1.57	1.63	1.63
	0.00	0.00	0.00	0.00	-4.32	-19.32	-12.83	-5.31	-4.24	-8.38	-7.58	-12.43	-19.77	-9.12	-22.71	-41.60	-68.33	-78.76	-42.49	-17.57	-1.32	0.73	0.00	0.00

OH 61846	14.69	14.40	13.80	11.65	9.75	2.58	7.11	14.24	18.85	16.23	17.34	15.55	15.45	17.33	6.37	-13.52	-12.18	-13.97	-5.03	11.84	19.58	20.14	18.79	20.26
	-0.24	-0.21	-0.07	-0.05	-0.07	0.01	0.13	0.16	0.22	0.08	0.11	0.03	0.03	0.05	-0.05	-0.50	-0.66	-0.69	-0.19	-0.02	-0.44	-0.15	-0.36	-0.33
	0.36	0.19	0.08	0.00	-0.47	-2.48	-1.55	-0.64	-4.16	-7.42	-5.65	-6.29	-13.26	-5.39	-0.81	0.98	1.79	2.03	0.51	-2.04	0.00	-0.95	0.00	0.00
PJM 61847	15.63	15.26	14.49	12.26	11.73	10.25	12.08	16.98	19.65	17.02	23.37	27.03	30.46	28.27	34.96	41.22	78.48	98.01	39.62	19.48	19.13	21.30	20.23	21.70
	0.69	0.64	0.63	0.55	0.45	0.02	0.43	0.93	1.06	0.65	0.88	0.69	0.17	0.92	0.52	-0.96	-0.88	-0.94	-0.33	0.56	1.06	1.18	1.08	1.11
	0.35	0.19	0.08	0.00	-1.94	-10.14	-6.22	-2.61	-4.13	-7.64	-10.90	-17.11	-28.14	-15.47	-28.83	-54.22	-89.09	-110.20	-44.27	-9.09	1.95	-0.79	0.00	0.00
WEST 61752	14.91	14.61	13.99	11.82	9.86	2.49	7.78	14.51	19.70	17.00	34.62	45.56	58.06	48.33	37.60	-10.35	-6.09	-7.03	-2.06	12.03	20.04	23.11	19.18	20.67
	-0.02	0.00	0.12	0.11	0.06	0.02	0.24	0.45	0.56	0.29	0.40	0.25	0.08	0.35	0.07	-0.85	-0.97	-1.04	-0.31	0.23	0.00	0.29	0.03	0.08
	0.36	0.20	0.08	0.00	-0.46	-2.39	-2.11	-0.62	-4.67	-7.99	-22.64	-36.07	-55.82	-36.10	-31.92	-2.54	-4.62	-5.26	-2.58	-1.97	0.00	-3.49	0.00	0.00