

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/01/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	70.62	50.12	55.57	51.94	61.33	72.48	50.61	41.43	34.07	31.08	28.01	22.09	19.75	19.92	21.97	27.32	27.70	67.75	32.44	67.86	30.49	21.96	19.71	18.86
61757	-0.12	1.10	1.44	1.27	1.49	1.88	2.35	3.18	2.86	1.98	1.95	1.72	1.61	1.54	1.77	1.72	2.19	2.14	1.82	3.77	2.43	1.76	1.60	1.51
	-72.10	-36.88	-38.24	-36.61	-43.40	-50.12	-22.23	-2.89	0.00	-8.23	-4.18	0.00	-0.32	-1.30	0.00	-5.47	0.00	-41.62	-9.99	-21.66	0.00	-0.01	-0.10	0.00
CENTRL	7.74	16.87	20.83	18.79	22.03	27.05	29.19	36.16	31.58	22.18	22.68	20.63	18.05	17.44	20.45	21.05	25.80	29.52	22.17	45.83	28.45	20.42	18.23	17.58
61754	0.00	0.07	0.10	0.10	0.09	0.22	0.34	0.42	0.37	0.27	0.27	0.26	0.19	0.19	0.24	0.22	0.30	0.26	0.28	0.68	0.38	0.23	0.20	0.23
	-9.10	-4.66	-4.84	-4.63	-5.49	-6.34	-2.81	-0.36	0.00	-1.04	-0.53	0.00	-0.04	-0.16	0.00	-0.70	0.00	-5.27	-1.26	-2.73	0.00	0.00	-0.01	0.00
DUNWOD	51.56	40.53	45.63	42.41	50.03	59.51	45.35	41.66	34.93	29.51	27.68	22.87	20.29	20.16	22.76	26.77	28.62	58.09	30.57	63.76	31.42	22.59	20.16	19.28
61760	-0.11	1.26	1.60	1.42	1.65	2.14	2.96	4.17	3.71	2.58	2.73	2.51	2.23	2.13	2.56	2.54	3.12	2.90	2.46	5.11	3.35	2.39	2.07	1.94
	-53.03	-27.12	-28.13	-26.94	-31.93	-36.88	-16.36	-2.12	0.00	-6.06	-3.07	0.00	-0.23	-0.95	0.00	-4.10	0.00	-31.20	-7.48	-16.22	0.00	-0.01	-0.08	0.00
GENESE	5.47	15.33	19.14	17.19	20.18	24.93	27.71	34.89	30.61	21.10	21.68	19.83	17.23	16.63	19.54	19.96	24.76	27.16	21.05	43.52	27.30	19.59	17.50	16.97
61753	0.05	-0.28	-0.35	-0.30	-0.34	-0.26	-0.41	-0.75	-0.60	-0.54	-0.59	-0.54	-0.62	-0.57	-0.66	-0.69	-0.74	-0.75	-0.51	-0.94	-0.76	-0.59	-0.52	-0.38
	-6.77	-3.46	-3.59	-3.44	-4.08	-4.71	-2.09	-0.27	0.00	-0.77	-0.39	0.00	-0.03	-0.12	0.00	-0.51	0.00	-3.91	-0.94	-2.03	0.00	0.00	-0.01	0.00
H Q	-3.47	11.78	15.42	13.63	15.98	19.88	25.22	34.28	30.23	20.17	21.15	19.69	17.17	16.45	19.48	19.42	24.65	23.20	21.06	40.94	27.21	19.56	17.44	16.77
61844	0.04	-0.36	-0.48	-0.42	-0.46	-0.60	-0.81	-1.09	-0.98	-0.70	-0.73	-0.68	-0.65	-0.63	-0.73	-0.71	-0.85	-0.79	-0.73	-1.48	-0.85	-0.62	-0.58	-0.58
	2.15	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	-1.16	0.00	0.00	0.00	0.00	0.00
HUD VL	51.74	40.58	45.67	42.46	50.10	59.57	45.28	41.18	33.63	28.44	26.96	21.06	19.73	19.78	22.50	26.08	28.38	57.85	30.45	63.47	31.15	22.41	20.02	19.16
61758	-0.11	1.20	1.54	1.36	1.58	2.05	2.82	3.93	3.49	2.41	2.55	2.35	2.08	1.99	2.38	2.40	2.98	2.80	2.37	4.93	3.21	2.27	1.96	1.82
	-53.21	-27.23	-28.24	-27.04	-32.07	-37.05	-16.43	-1.89	1.07	-5.16	-2.53	1.65	0.18	-0.71	0.08	-3.56	0.11	-31.06	-7.45	-16.12	0.13	0.04	-0.04	0.00
LONGIL	51.57	40.98	46.18	42.91	50.79	61.05	46.48	46.38	50.62	42.64	35.90	46.24	26.40	24.12	24.66	43.43	40.78	88.58	63.57	92.08	93.25	51.21	54.31	25.06
61762	-0.15	1.68	2.13	1.88	2.37	3.06	4.07	5.59	4.93	3.39	3.59	3.36	2.89	2.80	3.36	3.37	4.15	3.89	3.29	6.92	4.59	3.28	2.86	2.73
	-53.09	-27.16	-28.16	-26.97	-31.97	-37.51	-16.38	-5.42	-14.48	-18.38	-10.42	-22.52	-5.69	-4.24	-1.10	-19.93	-11.13	-60.69	-39.64	-42.74	-60.58	-27.74	-33.43	-4.98
MHK VL	8.52	17.58	21.67	19.54	22.95	28.06	30.03	37.08	32.35	22.73	23.25	21.09	18.46	17.82	20.88	21.53	26.34	30.36	22.68	46.86	29.04	20.80	18.52	17.79
61756	-0.03	0.30	0.40	0.35	0.41	0.61	0.94	1.32	1.14	0.77	0.81	0.72	0.60	0.57	0.68	0.66	0.83	0.84	0.74	1.59	0.98	0.62	0.49	0.44
	-9.91	-5.14	-5.38	-5.14	-6.09	-6.98	-3.05	-0.39	0.00	-1.10	-0.56	0.00	-0.04	-0.17	0.00	-0.74	0.00	-5.52	-1.31	-2.84	0.00	0.00	-0.01	0.00
MILLWD	52.18	40.86	45.98	42.75	50.43	59.97	45.59	41.49	33.87	28.67	27.16	21.17	19.86	19.91	22.66	26.20	28.50	58.40	30.67	63.93	31.29	22.53	20.12	19.27
61759	-0.11	1.27	1.62	1.43	1.67	2.16	3.00	4.22	3.76	2.61	2.74	2.53	2.24	2.13	2.55	2.52	3.12	2.91	2.49	5.16	3.36	2.40	2.07	1.92
	-53.65	-27.45	-28.47	-27.26	-32.32	-37.33	-16.56	-1.91	1.10	-5.20	-2.53	1.72	0.20	-0.70	0.09	-3.55	0.12	-31.49	-7.55	-16.34	0.14	0.05	-0.04	0.00
N.Y.C.	51.61	40.66	45.77	42.54	50.18	59.71	45.62	47.45	56.04	50.21	41.35	51.79	30.90	28.35	27.55	36.80	33.47	61.33	34.57	65.58	35.26	24.81	20.93	19.57
61761	-0.11	1.36	1.72	1.52	1.76	2.30	3.22	4.60	4.10	2.84	3.00	2.76	2.45	2.34	2.81	2.80	3.44	3.18	2.70	5.61	3.70	2.65	2.30	2.15
	-53.08	-27.15	-28.16	-26.96	-31.97	-36.92	-16.37	-7.49	-20.73	-26.50	-16.47	-28.65	-10.62	-8.92	-4.54	-13.87	-4.52	-34.15	-11.24	-17.54	-3.49	-1.97	-0.61	-0.07
NORTH	-1.31	11.68	15.29	13.52	15.86	19.82	25.20	34.23	30.14	20.11	21.09	19.58	16.92	16.14	19.14	19.12	24.39	23.11	19.74	40.58	27.26	19.53	17.31	16.64
61755	0.05	-0.46	-0.60	-0.53	-0.58	-0.66	-0.83	-1.14	-1.07	-0.75	-0.80	-0.78	-0.90	-0.94	-1.07	-1.01	-1.11	-0.88	-0.89	-1.84	-0.81	-0.65	-0.70	-0.71
	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	86.08	85.73	82.15	75.39	83.27	90.22	68.92	78.17	64.10	59.91	42.08	36.46	35.86	33.08	34.86	40.68	38.83	75.97	37.54	78.33	35.65	22.40	20.15	21.62
61845	-0.13	1.29	1.66	1.46	1.72	2.17	2.81	3.86	3.46	2.39	2.42	2.17	2.01	1.93	2.26	2.21	2.78	2.62	2.21	4.57	2.98	2.18	1.97	1.89
	-87.56	-72.30	-64.59	-59.87	-65.11	-67.57	-40.08	-38.94	-29.43	-36.64	-17.77	-13.93	-16.03	-14.07	-12.39	-18.34	-10.55	-49.36	-14.70	-31.34	-4.59	-0.03	-0.16	-2.38

OH 61846	6.45	16.22	20.02	18.07	21.19	26.06	27.60	33.75	29.55	20.64	21.07	19.19	16.64	16.10	18.95	19.51	23.95	27.54	20.58	42.74	26.33	18.92	16.96	16.64
	0.10	-0.57	-0.69	-0.61	-0.74	-0.75	-1.24	-1.98	-1.66	-1.27	-1.34	-1.18	-1.23	-1.15	-1.26	-1.31	-1.56	-1.72	-1.31	-2.42	-1.74	-1.26	-1.07	-0.81
	-7.71	-4.65	-4.83	-4.62	-5.48	-6.33	-2.81	-0.36	0.00	-1.04	-0.53	0.00	-0.04	-0.16	0.00	-0.69	0.00	-5.26	-1.26	-2.73	0.00	0.00	-0.01	-0.09
PJM 61847	27.38	28.33	32.79	30.21	35.54	42.72	36.58	37.97	32.28	25.30	24.60	21.28	18.72	18.37	23.49	25.68	27.14	43.06	26.99	53.82	31.29	21.03	18.79	23.84
	-0.01	0.38	0.51	0.46	0.49	0.75	1.02	1.37	1.24	0.90	0.93	0.91	0.76	0.73	0.97	0.93	1.14	0.92	0.85	1.95	1.23	0.84	0.73	0.77
	-28.75	-15.80	-16.39	-15.69	-18.61	-21.49	-9.53	-1.24	0.16	-3.53	-1.79	0.00	-0.14	-0.56	-2.32	-4.62	-0.50	-18.14	-5.51	-9.45	-2.00	-0.01	-0.04	-5.72
WEST 61752	7.51	16.26	20.10	18.12	21.26	26.22	27.99	34.40	30.15	20.98	21.45	19.54	16.91	16.36	19.26	19.81	24.35	27.76	20.92	43.47	26.85	19.27	17.25	16.81
	0.08	-0.38	-0.45	-0.40	-0.48	-0.37	-0.76	-1.33	-1.06	-0.89	-0.94	-0.83	-0.95	-0.88	-0.95	-0.99	-1.16	-1.33	-0.93	-1.60	-1.22	-0.91	-0.78	-0.53
	-8.79	-4.50	-4.66	-4.46	-5.29	-6.12	-2.72	-0.35	0.00	-1.01	-0.51	0.00	-0.04	-0.16	0.00	-0.67	0.00	-5.09	-1.22	-2.65	0.00	0.00	-0.01	0.00