

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/01/2019

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	16.64	13.11	13.08	14.08	16.59	19.87	26.37	31.97	31.48	63.38	25.14	19.80	18.58	19.06	17.50	20.68	20.68	23.38	28.69	45.30	62.45	21.65	17.67	15.16
61757	0.96	0.56	0.74	0.80	0.98	1.20	1.24	1.95	2.06	3.94	1.51	1.16	1.10	1.12	1.06	1.24	1.30	1.50	1.98	3.26	4.42	1.51	1.22	0.99
	-0.89	-4.00	-0.73	-0.69	-0.73	-0.91	-8.18	-3.53	-1.20	-1.97	-0.93	-0.82	-0.85	-0.90	-0.85	-0.84	-0.81	-0.88	-0.49	0.00	0.00	0.00	0.00	0.00
CENTRL	14.95	9.03	11.65	12.63	14.93	17.87	17.55	26.82	28.68	58.41	23.16	18.18	16.99	17.40	15.93	19.03	18.99	21.51	27.02	43.29	59.74	20.61	16.84	14.53
61754	0.06	0.05	0.04	0.04	0.06	0.10	0.26	0.33	0.45	0.95	0.46	0.37	0.37	0.37	0.35	0.43	0.42	0.51	0.80	1.25	1.72	0.47	0.39	0.36
	-0.10	-0.44	0.00	0.00	0.00	0.00	-0.34	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
DUNWOD	16.67	11.83	12.53	13.52	15.94	19.04	20.31	28.74	30.80	62.53	24.69	19.47	18.11	18.51	16.95	20.30	20.29	22.90	28.69	46.00	63.31	21.96	17.95	15.35
61760	1.29	0.74	0.92	0.92	1.07	1.27	1.38	2.25	2.58	5.07	1.99	1.66	1.48	1.48	1.36	1.69	1.72	1.90	2.48	3.96	5.28	1.82	1.50	1.18
	-0.58	-2.54	0.00	0.00	0.00	0.00	-1.98	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	14.51	8.66	11.27	12.26	14.45	17.31	17.08	26.16	27.98	56.99	22.77	17.85	16.73	17.16	15.72	18.79	18.67	21.17	26.61	42.54	58.58	20.13	16.45	14.25
61753	-0.36	-0.21	-0.33	-0.33	-0.43	-0.45	-0.13	-0.33	-0.24	-0.47	0.07	0.04	0.11	0.13	0.13	0.19	0.10	0.17	0.40	0.50	0.56	0.00	0.00	0.08
	-0.07	-0.32	0.00	0.00	0.00	0.00	-0.25	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
H Q	13.55	4.70	6.44	7.72	9.69	11.54	-21.74	1.86	19.23	42.70	15.74	11.84	10.46	10.50	9.37	12.42	12.51	14.41	21.96	40.53	56.04	19.48	15.90	13.71
61844	-0.35	-0.21	-0.24	-0.24	-0.28	-0.36	-0.48	-0.73	-0.84	-1.66	-0.68	-0.54	-0.51	-0.52	-0.48	-0.56	-0.57	-0.65	-0.91	-1.51	-1.99	-0.65	-0.54	-0.45
	0.89	3.63	4.93	4.64	4.90	5.87	38.21	23.89	8.15	13.10	6.28	5.43	5.65	6.02	5.73	5.63	5.48	5.95	3.34	0.00	0.00	0.00	0.00	0.00
HUD VL	16.52	11.72	12.43	13.42	15.84	18.92	20.17	28.55	30.55	62.02	24.48	19.29	17.94	18.35	16.80	20.12	20.12	22.73	28.50	45.75	62.92	21.83	17.83	15.25
61758	1.15	0.66	0.82	0.82	0.96	1.16	1.26	2.07	2.33	4.55	1.78	1.47	1.32	1.31	1.21	1.51	1.54	1.73	2.29	3.70	4.90	1.70	1.38	1.08
	-0.57	-2.51	0.00	0.00	0.00	0.00	-1.96	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	17.02	62.80	16.71	13.89	16.36	22.43	25.75	29.37	31.47	64.53	28.31	24.67	20.01	20.39	18.93	21.84	77.57	55.00	55.74	64.73	67.34	50.19	18.31	15.69
61762	1.65	0.99	1.25	1.30	1.48	1.83	1.85	2.89	3.24	6.30	2.46	2.01	1.79	1.78	1.64	2.01	2.08	2.33	2.99	4.65	6.32	2.28	1.86	1.52
	-0.58	-53.26	-3.84	0.00	0.00	-2.84	-6.94	0.00	0.00	-0.76	-3.16	-4.83	-1.60	-1.57	-1.71	-1.22	-56.93	-31.67	-26.54	-18.03	-3.00	-27.77	0.00	0.00
MHK VL	14.47	6.29	7.91	9.07	11.25	13.39	-9.33	11.48	24.21	51.47	19.67	14.76	13.55	13.83	12.47	15.72	15.66	17.87	24.90	43.22	59.69	20.66	16.85	14.47
61756	0.09	0.00	-0.04	-0.03	0.00	0.12	0.30	0.55	0.69	1.51	0.47	0.29	0.30	0.29	0.26	0.35	0.35	0.43	0.69	1.18	1.66	0.52	0.40	0.30
	0.41	2.26	3.66	3.50	3.63	4.49	26.58	15.56	4.70	7.51	3.50	3.34	3.37	3.50	3.38	3.24	3.26	3.56	2.01	0.00	0.00	0.00	0.00	0.00
MILLWD	16.61	11.80	12.48	13.45	15.88	18.95	20.24	28.63	30.67	62.25	24.58	19.38	18.02	18.43	16.88	20.22	20.21	22.82	28.61	45.92	63.19	21.92	17.90	15.31
61759	1.23	0.70	0.87	0.86	1.00	1.19	1.30	2.14	2.45	4.78	1.89	1.56	1.40	1.39	1.29	1.61	1.64	1.82	2.40	3.88	5.16	1.78	1.45	1.14
	-0.59	-2.56	0.00	0.00	0.00	0.00	-1.99	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.	16.85	11.92	12.64	13.63	16.07	19.16	20.45	28.97	31.10	63.02	24.90	19.68	18.29	18.70	17.12	20.51	20.48	23.10	28.89	46.33	63.72	22.13	18.11	15.48
61761	1.48	0.83	1.04	1.03	1.19	1.40	1.52	2.48	2.88	5.56	2.20	1.86	1.67	1.66	1.53	1.90	1.91	2.10	2.68	4.28	5.70	2.00	1.66	1.31
	-0.58	-2.54	0.00	0.00	0.00	0.00	-1.98	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
NORTH	10.76	-9.78	-13.17	-10.76	-9.86	-13.02	-164.79	-90.90	-12.75	-9.91	-9.07	-9.88	-12.05	-13.06	-13.03	-9.65	-8.96	-8.84	8.47	39.24	54.65	18.99	15.45	13.34
61755	-0.66	-0.48	-0.55	-0.59	-0.70	-0.77	-0.90	-1.33	-1.43	-2.78	-1.23	-0.99	-0.92	-0.95	-0.87	-1.05	-1.07	-1.20	-1.63	-2.81	-3.37	-1.14	-1.00	-0.83
	3.37	17.84	24.22	22.76	24.04	30.01	180.84	116.06	39.54	64.60	30.54	26.71	27.76	29.15	27.74	27.20	26.46	28.64	16.12	0.00	0.00	0.00	0.00	0.00
NPX	15.86	12.09	12.39	13.41	15.87	19.15	18.86	28.35	30.27	61.44	24.24	19.14	17.70	18.13	16.63	19.91	19.93	22.52	28.90	45.36	62.49	21.65	17.68	15.14
61845	1.00	0.59	0.78	0.82	0.99	1.15	1.15	1.87	2.05	3.98	1.54	1.21	1.07	1.09	1.04	1.30	1.36	1.52	1.98	3.32	4.46	1.51	1.22	0.97
	-0.06	-2.95	0.00	0.01	0.00	-0.24	-0.75	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	-0.02	0.00

O H 61846	14.25 -0.63 -0.10	8.63 -0.34 -0.42	11.11 -0.50 0.00	12.10 -0.50 0.00	14.23 -0.65 0.00	16.95 -0.81 0.00	16.67 -0.53 -0.25	25.30 -1.19 0.00	27.07 -1.15 0.00	55.06 -2.40 0.00	22.09 -0.61 0.00	17.31 -0.50 0.00	16.27 -0.36 0.00	16.66 -0.37 0.00	15.30 -0.29 0.00	18.34 -0.27 0.00	18.23 -0.34 0.00	20.64 -0.36 0.00	26.04 -0.17 0.00	41.60 -0.44 0.00	57.48 -0.55 0.00	19.71 -0.42 0.00	16.21 -0.25 0.00	14.14 -0.04 0.00
PJM 61847	14.79 0.01 0.01	9.47 0.07 -0.85	11.68 0.07 0.00	12.67 0.07 0.00	14.94 0.07 0.00	18.02 0.02 -0.24	16.25 0.19 0.89	26.25 -0.04 0.20	28.32 0.13 0.04	57.65 0.18 0.00	22.99 0.29 0.00	18.07 0.25 0.00	16.93 0.31 0.00	17.30 0.26 0.00	15.88 0.29 0.00	19.02 0.41 0.00	19.01 0.44 0.00	21.45 0.45 0.00	26.64 0.87 0.45	43.32 1.28 0.00	59.95 1.93 0.00	20.57 0.44 0.00	16.91 0.46 0.00	14.67 0.49 0.00
WEST 61752	14.35 -0.54 -0.10	8.67 -0.30 -0.42	11.15 -0.45 0.00	12.16 -0.44 0.00	14.29 -0.58 0.00	17.03 -0.73 0.00	16.90 -0.38 -0.33	25.56 -0.92 0.00	27.39 -0.83 0.00	55.74 -1.73 0.00	22.42 -0.28 0.00	17.56 -0.25 0.00	16.52 -0.11 0.00	16.94 -0.09 0.00	15.57 -0.02 0.00	18.69 0.08 0.00	18.61 0.04 0.00	21.13 0.12 0.00	26.68 0.47 0.00	42.62 0.57 0.00	58.83 0.81 0.00	20.15 0.02 0.00	16.54 0.09 0.00	14.41 0.24 0.00