

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/22/2016

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	16.51	15.17	15.12	12.77	13.04	10.25	19.61	21.35	22.35	18.99	35.62	34.32	25.73	26.22	27.41	42.47	30.38	29.71	31.80	24.60	27.33	22.96	19.61	19.64
61757	1.09	1.02	1.00	0.85	0.85	0.69	1.33	1.47	1.53	1.23	1.18	1.53	1.67	1.62	1.73	2.63	1.78	1.90	1.98	1.54	1.74	1.43	1.21	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.40	-11.63	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	15.63	14.34	14.29	12.09	12.35	9.68	18.61	20.23	21.17	18.16	16.38	21.53	24.60	25.23	26.40	47.88	31.65	28.98	32.08	23.70	26.30	22.12	18.83	18.89
61754	0.20	0.19	0.18	0.16	0.16	0.12	0.34	0.35	0.35	0.40	0.34	0.37	0.54	0.63	0.73	1.39	1.03	0.80	0.93	0.64	0.71	0.59	0.43	0.44
	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	-6.65	-2.01	-0.37	-1.34	0.00	0.00	0.00	0.00	0.00
DUNWOD	17.07	15.52	15.39	12.96	13.24	10.41	19.87	21.63	22.78	19.44	24.31	27.54	26.48	27.08	28.22	43.76	31.50	30.63	32.65	25.24	27.88	23.49	20.14	20.18
61760	1.65	1.37	1.28	1.04	1.05	0.86	1.60	1.75	1.96	1.67	1.58	2.16	2.42	2.48	2.54	3.92	2.90	2.83	2.83	2.17	2.29	1.96	1.73	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.68	-4.22	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	15.60	14.27	14.21	12.01	12.28	9.65	18.66	20.11	20.98	18.15	16.36	21.43	24.54	25.26	26.57	41.84	30.02	28.81	31.02	23.94	26.58	22.34	19.00	19.14
61753	0.18	0.12	0.10	0.09	0.08	0.09	0.38	0.23	0.16	0.39	0.32	0.27	0.47	0.67	0.89	2.00	1.41	1.00	1.21	0.87	1.00	0.81	0.60	0.69
	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
H Q	14.94	13.70	13.68	11.57	11.84	9.28	17.74	19.28	20.18	17.20	-25.42	-12.16	23.32	23.85	18.80	26.64	21.14	17.46	22.35	16.63	24.84	20.91	17.87	17.88
61844	-0.49	-0.45	-0.43	-0.36	-0.36	-0.28	-0.53	-0.60	-0.65	-0.57	-0.52	-0.66	-0.75	-0.74	-0.78	-1.30	-0.93	-0.89	-0.92	-0.70	-0.74	-0.63	-0.54	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.95	32.66	0.00	0.00	6.10	11.90	6.53	9.45	6.55	5.74	0.00	0.00	0.00	0.00
HUD VL	16.97	15.45	15.33	12.92	13.20	10.37	19.82	21.59	22.72	19.38	24.67	27.73	26.40	26.99	28.16	43.71	31.47	30.60	32.65	25.25	27.89	23.49	20.10	20.11
61758	1.55	1.30	1.22	0.99	1.01	0.81	1.54	1.71	1.90	1.62	1.54	2.09	2.34	2.39	2.48	3.87	2.87	2.80	2.84	2.18	2.30	1.95	1.69	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.10	-4.48	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	17.44	15.83	15.68	13.08	13.29	10.65	20.29	22.04	23.19	19.82	24.79	28.21	27.29	29.81	29.00	44.76	32.36	31.51	33.58	25.82	28.56	28.84	23.45	20.59
61762	2.02	1.68	1.56	1.16	1.10	1.09	2.02	2.16	2.37	2.05	2.06	2.83	3.23	3.22	3.32	4.91	3.75	3.71	3.77	2.75	2.97	2.40	2.19	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.69	-4.23	0.00	-2.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-4.91	-2.86	0.00
MHK VL	15.95	14.63	14.56	12.30	12.58	9.88	19.02	20.74	21.76	18.59	11.15	18.58	25.22	25.79	26.94	41.79	29.99	29.12	31.28	24.19	26.79	22.47	19.11	19.09
61756	0.52	0.47	0.45	0.37	0.38	0.33	0.75	0.86	0.94	0.82	0.75	0.99	1.16	1.19	1.26	1.95	1.39	1.31	1.46	1.13	1.20	0.94	0.71	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.63	3.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	17.04	15.50	15.37	12.94	13.22	10.39	19.86	21.63	22.78	19.44	24.45	27.63	26.50	27.10	28.26	43.86	31.58	30.70	32.73	25.31	27.94	23.54	20.15	20.17
61759	1.62	1.35	1.26	1.02	1.03	0.84	1.58	1.75	1.96	1.67	1.59	2.17	2.43	2.50	2.58	4.02	2.97	2.90	2.91	2.24	2.35	2.01	1.75	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.82	-4.31	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.	17.70	15.83	15.53	13.08	13.37	10.50	20.04	21.82	22.99	19.60	24.44	27.72	26.66	27.25	28.40	44.02	31.69	30.79	32.76	25.33	27.99	23.62	20.25	20.33
61761	1.82	1.51	1.42	1.15	1.17	0.94	1.76	1.93	2.17	1.83	1.71	2.33	2.60	2.65	2.72	4.18	3.08	2.99	2.95	2.27	2.40	2.08	1.85	1.88
	-0.46	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.68	-4.23	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	14.88	13.66	13.63	11.54	11.85	9.30	17.85	19.45	20.40	17.31	-141.15	-78.43	23.47	24.03	25.08	38.82	27.82	27.12	29.18	22.54	25.08	21.09	18.02	17.87
61755	-0.55	-0.50	-0.48	-0.38	-0.34	-0.25	-0.43	-0.43	-0.42	-0.46	-0.45	-0.53	-0.60	-0.57	-0.60	-1.02	-0.78	-0.68	-0.64	-0.52	-0.50	-0.45	-0.39	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	156.75	99.05	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	16.73	15.33	15.25	12.87	13.14	10.82	20.97	36.29	22.41	19.05	27.79	29.45	25.87	26.35	27.46	42.49	30.40	26.71	31.79	24.63	27.83	25.50	28.46	28.80
61845	1.31	1.17	1.14	0.95	0.95	0.75	1.37	1.50	1.58	1.28	1.24	1.65	1.80	1.75	1.78	2.65	1.80	1.93	1.98	1.56	1.75	1.50	1.33	1.39
	0.00	0.00	0.00	0.00	0.00	-0.51	-1.32	-14.91	-0.01	0.00	-10.52	-6.65	0.00	0.00	0.00	0.00	0.00	3.03	0.00	0.00	-0.49	-2.47	-8.72	-8.97

O H 61846	15.40	14.10	14.07	11.91	12.14	9.48	18.24	19.57	20.34	17.67	15.89	20.68	23.77	24.45	25.72	20.05	22.88	23.63	25.92	13.17	25.79	22.53	18.59	18.86
	-0.02	-0.06	-0.05	-0.02	-0.05	-0.08	-0.04	-0.31	-0.48	-0.10	-0.16	-0.48	-0.30	-0.15	0.04	0.82	0.59	0.04	0.37	0.10	0.20	0.26	0.18	0.41
	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	20.61	6.31	4.21	4.27	10.00	0.00	-0.74	0.00	0.00
PJM 61847	16.19	14.78	14.71	12.44	12.68	9.90	18.94	20.55	21.52	18.49	16.72	21.95	25.14	25.75	26.95	53.53	34.10	26.89	33.98	24.14	26.78	23.60	19.30	19.41
	0.77	0.62	0.60	0.51	0.49	0.34	0.67	0.67	0.69	0.73	0.68	0.80	1.08	1.16	1.27	2.27	1.74	1.40	1.63	1.08	1.19	1.08	0.90	0.96
	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	-11.41	-3.75	2.32	-2.54	0.00	0.00	-0.99	0.00	0.00
WEST 61752	15.68	14.32	14.27	12.08	12.32	9.63	18.55	19.87	20.66	18.01	16.20	21.08	24.27	24.99	26.31	129.24	57.15	33.63	49.25	23.73	26.38	22.31	19.04	19.33
	0.25	0.16	0.16	0.16	0.12	0.07	0.28	-0.01	-0.16	0.24	0.15	-0.07	0.20	0.39	0.64	1.88	1.32	0.71	1.06	0.66	0.79	0.78	0.63	0.88
	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	-87.51	-27.23	-5.12	-18.37	0.00	0.00	0.00	0.00	0.00