

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/11/2016

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	16.98	18.18	15.55	6.91	9.51	9.69	11.78	17.34	18.74	19.22	22.26	22.29	22.05	22.07	21.79	22.08	24.23	64.88	26.89	23.12	21.91	21.82	19.42	15.82
61757	1.04	1.16	0.93	0.42	0.58	0.59	0.72	1.02	1.11	1.16	1.25	1.28	1.23	1.22	1.20	1.19	1.28	3.49	1.49	1.33	1.22	1.25	1.04	0.81
	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
CENTRL	16.22	17.20	14.76	6.56	9.01	9.20	11.22	16.59	17.99	18.45	21.47	21.49	21.32	21.58	19.88	20.98	23.84	63.27	26.09	20.93	21.23	21.10	18.86	15.30
61754	0.28	0.19	0.14	0.07	0.08	0.10	0.17	0.28	0.37	0.38	0.46	0.48	0.50	0.53	0.53	0.60	0.65	1.84	0.68	0.56	0.56	0.54	0.48	0.29
	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	-0.20	1.24	0.51	-0.22	-0.04	0.00	1.42	0.03	0.01	0.00	0.00
DUNWOD	17.45	18.59	15.91	7.06	9.69	9.88	12.08	17.83	19.29	19.84	23.04	23.08	22.86	22.87	22.61	22.99	25.27	67.42	27.91	23.92	22.65	22.49	20.11	16.44
61760	1.50	1.58	1.30	0.57	0.77	0.78	1.02	1.51	1.66	1.77	2.04	2.07	2.03	2.02	2.01	2.10	2.31	6.03	2.51	2.12	1.96	1.91	1.73	1.44
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	16.13	17.04	14.58	6.49	8.91	9.12	11.10	16.45	17.90	18.34	21.37	21.39	21.28	21.40	22.17	24.06	23.86	63.24	26.04	22.30	21.22	21.12	18.89	15.21
61753	0.19	0.02	-0.03	0.00	-0.02	0.02	0.04	0.13	0.27	0.27	0.37	0.39	0.46	0.54	0.53	0.58	0.60	1.85	0.63	0.50	0.52	0.54	0.51	0.20
	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	-1.05	-2.59	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	15.87	16.54	14.26	6.33	8.70	8.89	10.76	15.89	17.12	17.53	20.39	20.37	20.20	20.21	19.73	20.18	22.21	59.38	24.61	21.13	20.09	19.96	17.86	14.62
61844	-0.47	-0.47	-0.36	-0.16	-0.22	-0.21	-0.30	-0.43	-0.50	-0.54	-0.61	-0.63	-0.62	-0.64	-0.66	-0.71	-0.75	-2.01	-0.80	-0.66	-0.60	-0.61	-0.53	-0.39
	-0.40	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	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	17.39	18.52	15.85	7.03	9.66	9.85	12.04	17.79	19.26	19.81	23.00	23.04	22.90	22.92	22.67	22.99	25.24	67.39	27.87	23.88	22.62	22.45	20.06	16.38
61758	1.44	1.50	1.24	0.54	0.73	0.74	0.98	1.47	1.64	1.74	2.00	2.03	2.07	2.07	2.08	2.10	2.28	6.00	2.47	2.09	1.92	1.88	1.68	1.38
	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
LONGIL	17.49	18.72	15.94	7.08	9.70	9.92	12.13	17.94	19.39	20.04	23.60	23.61	23.32	23.25	23.06	23.44	25.81	69.03	28.60	24.32	23.00	22.74	20.32	16.61
61762	1.54	1.71	1.32	0.59	0.78	0.82	1.07	1.62	1.76	1.97	2.60	2.61	2.49	2.40	2.47	2.55	2.85	7.65	3.19	2.52	2.30	2.17	1.94	1.60
	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
MHK VL	16.44	17.52	15.06	6.68	9.19	9.38	11.46	16.98	18.40	18.89	21.95	21.96	21.76	21.76	21.50	21.85	23.96	64.09	26.52	22.74	21.60	21.47	19.12	15.52
61756	0.50	0.51	0.44	0.19	0.26	0.28	0.40	0.66	0.78	0.82	0.95	0.95	0.93	0.92	0.90	0.96	1.00	2.69	1.12	0.94	0.90	0.90	0.74	0.51
	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
MILLWD	17.45	18.58	15.90	7.05	9.69	9.88	12.07	17.83	19.30	19.86	23.07	23.11	22.89	22.90	22.65	23.04	25.32	67.59	28.00	23.99	22.73	22.56	20.13	16.45
61759	1.50	1.57	1.29	0.56	0.77	0.78	1.01	1.51	1.68	1.79	2.07	2.10	2.07	2.05	2.06	2.15	2.36	6.20	2.59	2.20	2.04	1.98	1.75	1.44
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	17.59	18.74	16.05	7.11	9.77	9.96	12.18	17.97	19.43	19.98	23.18	23.22	23.00	23.01	22.74	23.13	25.43	67.77	28.07	24.06	22.78	22.61	20.26	16.59
61761	1.65	1.72	1.43	0.62	0.84	0.86	1.12	1.65	1.80	1.91	2.18	2.22	2.17	2.16	2.15	2.24	2.47	6.37	2.67	2.27	2.09	2.04	1.88	1.58
	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
NORTH	15.41	16.54	14.31	6.35	8.72	8.92	10.79	15.96	17.20	17.62	20.51	20.48	20.30	20.30	20.01	20.18	22.24	59.52	24.72	21.25	20.23	20.10	17.97	14.71
61755	-0.53	-0.47	-0.30	-0.14	-0.21	-0.18	-0.27	-0.36	-0.43	-0.45	-0.49	-0.53	-0.52	-0.55	-0.58	-0.70	-0.72	-1.88	-0.69	-0.55	-0.47	-0.47	-0.41	-0.30
	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	15.60	19.55	15.60	6.93	9.67	17.21	10.51	17.54	18.79	19.30	22.37	22.40	22.16	22.16	21.67	22.19	24.34	65.05	26.95	23.15	21.94	21.86	19.49	15.95
61845	1.09	1.24	0.99	0.44	0.60	0.60	0.74	1.08	1.16	1.23	1.37	1.39	1.33	1.31	1.29	1.31	1.38	3.67	1.54	1.36	1.25	1.29	1.11	0.94
	1.43	-1.30	0.00	0.00	-0.14	-7.50	1.29	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	16.03	16.89	14.48	6.45	8.83	9.01	10.92	16.10	17.49	17.84	20.77	20.76	20.61	19.89	23.22	17.84	21.44	61.00	25.24	25.18	-1.52	5.07	-1.46	-2.82
	0.09	-0.13	-0.14	-0.04	-0.10	-0.09	-0.14	-0.22	-0.14	-0.23	-0.23	-0.25	-0.22	-0.18	-0.21	-0.12	-0.14	-0.03	-0.16	-0.14	-0.02	-0.02	0.16	-0.04
	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	0.78	-2.84	2.93	1.38	0.36	0.00	-3.53	22.20	15.49	20.00	17.79
PJM 61847	17.05	17.61	15.13	6.72	9.21	9.38	11.44	16.88	18.31	18.71	21.73	21.76	21.56	22.07	26.17	40.10	26.73	65.30	26.43	28.31	21.71	21.52	19.25	15.63
	0.71	0.59	0.51	0.23	0.28	0.28	0.38	0.56	0.68	0.64	0.72	0.74	0.74	0.74	0.74	0.87	0.97	2.70	1.03	0.87	0.91	0.89	0.87	0.62
	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-4.84	-18.34	-2.80	-1.21	0.00	-5.65	-0.10	-0.05	0.00	0.00
WEST 61752	16.31	17.15	14.68	6.54	8.96	9.15	11.09	16.38	17.83	18.21	21.23	21.23	21.11	24.08	45.43	117.47	38.45	69.39	25.87	49.29	21.68	21.31	18.98	15.27
	0.37	0.13	0.06	0.05	0.03	0.04	0.03	0.06	0.20	0.14	0.22	0.22	0.28	0.35	0.31	0.40	0.43	1.56	0.47	0.41	0.50	0.49	0.60	0.26
	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	-2.88	-24.53	-96.18	-15.06	-6.44	0.00	-27.09	-0.48	-0.24	0.00	0.00