

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/17/2016

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	28.92	24.51	20.25	18.92	20.46	19.64	13.14	11.74	13.03	21.02	27.88	35.41	36.84	35.20	40.86	46.90	63.35	124.59	70.13	68.36	42.94	39.46	33.31	30.21
61757	1.99	1.69	1.45	1.38	1.50	1.44	1.00	0.90	0.98	1.56	2.03	2.63	2.83	2.63	3.06	3.51	4.68	9.11	5.26	5.10	3.24	2.92	2.48	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.04	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.01	0.09	0.04	0.00	0.00	0.00	0.00	0.00
CENTRL	27.10	22.92	18.85	17.60	19.00	18.24	12.04	10.84	12.11	19.64	26.07	32.95	37.95	32.53	37.75	43.39	59.38	125.82	65.01	63.50	39.77	36.59	30.90	28.19
61754	0.17	0.10	0.06	0.05	0.04	0.05	0.03	0.03	0.06	0.17	0.21	0.18	0.05	-0.04	-0.06	0.01	0.09	0.50	0.15	0.23	0.07	0.05	0.06	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-3.88	0.00	0.00	0.07	-0.61	-9.75	0.05	0.00	0.00	0.00	0.00	0.00
DUNWOD	29.79	25.15	20.67	19.22	20.80	19.99	13.35	11.95	13.34	21.63	28.89	36.68	38.07	36.38	42.25	48.52	65.54	128.61	72.66	70.49	44.17	40.59	34.32	31.30
61760	2.86	2.33	1.88	1.67	1.85	1.79	1.25	1.13	1.29	2.17	3.03	3.91	4.07	3.81	4.45	5.15	6.87	13.16	7.54	7.23	4.47	4.05	3.48	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.09	0.01	0.11	-0.21	0.00	0.00	0.00	0.00	0.00
GENESE	26.43	22.36	18.37	17.14	18.49	17.71	11.65	10.46	11.70	18.99	25.09	31.55	32.79	31.28	36.32	42.43	56.82	113.21	63.25	61.38	38.53	35.70	30.23	27.67
61753	-0.50	-0.46	-0.42	-0.41	-0.47	-0.48	-0.36	-0.34	-0.35	-0.47	-0.76	-1.22	-1.35	-1.32	-1.51	-1.61	-1.92	-3.08	-2.10	-1.88	-1.17	-0.84	-0.61	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.12	-0.03	-0.03	-0.58	-0.06	-0.73	-0.44	0.00	0.00	0.00	0.00	0.00
H Q	26.16	22.19	18.25	17.04	18.40	17.65	11.62	10.45	11.66	18.81	24.99	31.66	32.88	31.54	36.60	42.03	56.80	111.82	62.79	61.28	38.50	35.45	29.90	27.27
61844	-0.77	-0.63	-0.55	-0.51	-0.56	-0.54	-0.37	-0.34	-0.39	-0.65	-0.87	-1.11	-1.14	-1.03	-1.21	-1.42	-1.88	-3.74	-2.12	-1.99	-1.20	-1.09	-0.94	-0.83
	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
HUD VL	29.68	25.06	20.60	19.17	20.75	19.93	13.30	11.92	13.31	21.60	28.85	36.66	38.07	36.40	42.28	48.55	65.60	128.82	72.68	70.51	44.14	40.53	34.19	31.14
61758	2.75	2.24	1.80	1.62	1.79	1.73	1.20	1.10	1.26	2.14	3.00	3.89	4.07	3.83	4.48	5.18	6.94	13.37	7.61	7.25	4.44	3.99	3.36	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.09	0.01	0.11	-0.15	0.00	0.00	0.00	0.00	0.00
LONGIL	30.68	25.82	21.11	19.84	21.32	20.45	13.64	12.16	13.53	21.99	29.71	37.81	39.22	38.89	44.37	50.06	67.56	132.46	74.76	72.69	45.50	49.89	48.45	44.62
61762	3.75	2.99	2.31	2.15	2.35	2.25	1.54	1.33	1.48	2.53	3.85	5.04	5.22	5.01	5.79	6.69	8.88	17.01	9.63	9.42	5.81	5.20	4.57	4.27
	0.00	-0.01	-0.01	-0.15	-0.01	-0.01	-0.11	-0.03	0.00	0.00	0.00	0.00	0.02	-1.31	-0.78	0.08	0.01	0.11	-0.22	0.00	0.00	-8.15	-13.05	-12.25
MHK VL	27.86	23.54	19.35	18.05	19.51	18.75	12.36	11.14	12.49	20.25	26.96	34.20	35.45	33.93	39.39	45.22	61.20	120.60	67.72	65.99	41.35	38.05	32.03	29.08
61756	0.93	0.72	0.56	0.50	0.55	0.55	0.35	0.34	0.44	0.79	1.11	1.43	1.44	1.36	1.59	1.83	2.52	5.14	2.84	2.73	1.65	1.51	1.19	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.01	0.09	0.03	0.00	0.00	0.00	0.00	0.00
MILLWD	29.81	25.16	20.67	19.23	20.81	19.99	13.35	11.96	13.35	21.67	28.97	36.82	38.25	36.56	42.47	48.79	65.92	129.42	73.09	70.86	44.36	40.73	34.39	31.33
61759	2.88	2.34	1.88	1.68	1.85	1.80	1.25	1.13	1.30	2.21	3.11	4.05	4.25	3.99	4.67	5.42	7.25	13.97	7.97	7.60	4.66	4.19	3.55	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.09	0.01	0.11	-0.21	0.00	0.00	0.00	0.00	0.00
N.Y.C.	30.04	25.32	20.80	19.34	20.94	20.12	13.45	12.04	13.44	21.77	29.06	36.87	38.41	36.46	42.31	48.22	64.85	128.53	72.81	70.63	44.29	40.74	34.85	32.31
61761	3.04	2.49	2.01	1.79	1.97	1.92	1.35	1.21	1.39	2.31	3.21	4.10	4.24	3.89	4.54	5.22	6.95	13.18	7.77	7.40	4.59	4.20	3.67	3.43
	-0.07	0.00	0.00	0.00	0.00	0.00	-0.11	-0.03	0.00	0.00	0.00	0.00	-0.15	0.00	0.04	0.46	0.79	0.22	-0.13	0.04	0.00	0.00	-0.34	-0.78
NORTH	26.15	22.17	18.20	16.99	18.34	17.65	11.57	10.40	11.62	18.75	24.91	31.58	32.83	31.51	36.53	41.93	56.68	111.75	62.75	61.28	38.56	35.50	29.88	27.22
61755	-0.78	-0.65	-0.59	-0.55	-0.62	-0.54	-0.42	-0.40	-0.43	-0.72	-0.95	-1.19	-1.19	-1.06	-1.28	-1.53	-2.00	-3.81	-2.16	-1.99	-1.14	-1.05	-0.96	-0.87
	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	29.45	24.64	20.35	18.97	20.55	19.72	13.18	11.77	13.05	21.04	27.92	35.52	37.28	35.30	40.96	46.39	63.19	124.65	68.64	68.28	46.27	39.00	37.31	30.49
61845	2.15	1.81	1.56	1.44	1.59	1.52	1.05	0.94	1.00	1.58	2.07	2.69	2.92	2.73	3.16	3.64	4.80	9.18	5.19	5.01	3.27	3.01	2.58	2.31
	-0.37	0.00	0.00	0.02	0.00	0.00	-0.13	-0.04	0.00	0.00	0.00	-0.06	-0.34	0.00	0.00	0.71	0.29	0.09	1.46	0.00	-3.31	0.55	-3.89	-0.08

OH 61846	25.66	21.77	17.89	16.71	18.03	17.28	11.38	10.14	11.30	18.35	24.08	30.07	11.90	29.29	33.94	35.27	50.44	55.79	55.86	57.91	36.37	33.68	28.76	26.60
	-1.26	-1.06	-0.91	-0.84	-0.93	-0.91	-0.64	-0.66	-0.75	-1.11	-1.78	-2.70	-3.11	-3.09	-3.67	-4.09	-5.31	-9.85	-5.94	-5.36	-3.32	-2.86	-2.07	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	19.02	0.20	0.20	4.10	2.92	49.92	3.12	0.00	0.00	0.00	0.00	0.00
PJM 61847	27.14	22.97	18.87	17.61	19.05	18.33	12.15	10.88	12.13	19.73	26.12	33.77	41.09	32.10	37.21	40.95	59.39	133.86	59.95	57.32	39.30	22.72	30.71	28.23
	0.21	0.15	0.08	0.06	0.09	0.13	0.11	0.07	0.08	0.27	0.26	0.12	-0.21	-0.37	-0.49	-0.46	-0.52	-0.85	-0.72	-0.55	-0.40	-0.43	-0.13	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.01	0.00	0.00	0.00	-0.87	-7.27	0.10	0.10	2.04	-1.23	-19.15	4.25	5.40	0.00	13.39	0.00	0.00
WEST 61752	26.07	22.09	18.12	16.92	18.24	17.47	11.48	10.24	11.43	18.58	24.39	30.45	97.28	29.69	34.41	35.47	62.04	263.44	56.58	58.87	36.95	34.23	29.24	27.03
	-0.86	-0.73	-0.67	-0.63	-0.72	-0.73	-0.53	-0.56	-0.62	-0.88	-1.47	-2.33	-2.69	-2.67	-3.18	-3.51	-4.44	-7.93	-4.93	-4.39	-2.75	-2.31	-1.59	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-65.95	0.22	0.22	4.48	-7.80	-155.81	3.40	0.00	0.00	0.00	0.00	0.00