

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/31/2016

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	25.11	27.28	29.29	34.59	34.92	28.18	24.06	23.35	23.38	25.21	23.53	28.30	29.96	29.62	29.92	40.32	49.35	44.85	35.17	28.57	32.93	30.99	30.66	23.17
61757	1.78	1.96	1.87	1.70	1.67	1.81	1.64	1.62	1.65	1.82	1.68	2.08	2.16	2.12	2.16	2.85	3.44	3.05	2.42	1.96	2.21	2.04	1.96	1.46
	0.00	-0.39	-4.07	-11.68	-12.62	-3.57	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	23.29	24.92	23.67	22.29	21.82	23.07	22.33	21.72	21.72	23.44	21.92	26.27	27.84	27.56	27.82	37.63	48.93	44.86	33.02	26.84	30.93	29.16	28.91	21.84
61754	-0.04	-0.05	-0.09	-0.09	-0.09	-0.09	-0.08	-0.01	-0.01	0.04	0.07	0.06	0.05	0.06	0.05	0.17	0.41	0.42	0.27	0.22	0.21	0.21	0.21	0.12
	0.00	-0.04	-0.41	-1.18	-1.27	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	-2.65	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	25.95	27.91	28.61	31.49	31.49	27.49	24.62	23.96	24.01	25.96	24.34	29.17	30.87	30.54	30.83	41.52	50.86	46.17	36.25	29.45	33.98	32.03	31.78	24.12
61760	2.63	2.71	2.38	2.01	1.92	2.16	2.20	2.23	2.28	2.57	2.48	2.97	3.09	3.04	3.06	4.10	4.97	4.38	3.50	2.84	3.26	3.08	3.07	2.41
	0.00	-0.27	-2.88	-8.27	-8.94	-2.53	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	22.55	24.10	22.77	21.46	21.06	22.30	21.64	21.07	21.02	22.72	21.22	23.68	25.96	26.70	26.19	28.65	30.25	34.93	32.34	26.40	30.33	28.61	28.41	21.51
61753	-0.78	-0.86	-0.96	-0.85	-0.76	-0.84	-0.77	-0.66	-0.71	-0.67	-0.63	-0.84	-0.84	-0.79	-0.77	-0.92	-0.72	-0.55	-0.41	-0.22	-0.39	-0.34	-0.29	-0.21
	0.00	-0.04	-0.38	-1.10	-1.19	-0.34	0.00	0.00	0.00	0.00	0.00	1.70	1.00	0.00	0.80	7.89	14.94	6.32	0.00	0.00	0.00	0.00	0.00	0.00
H Q	22.63	24.18	22.68	20.61	20.05	22.16	21.84	21.11	21.08	22.63	21.09	25.30	26.44	26.58	26.84	23.59	30.04	40.32	31.64	25.74	29.74	28.05	28.06	21.05
61844	-0.69	-0.75	-0.68	-0.59	-0.58	-0.64	-0.58	-0.61	-0.65	-0.77	-0.76	-0.91	-0.93	-0.91	-0.93	-1.24	-1.56	-1.38	-1.10	-0.87	-0.97	-0.90	-0.88	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	12.64	14.31	0.09	0.00	0.00	0.00	0.00	-0.24	0.00
HUD VL	25.78	27.76	28.48	31.33	31.33	27.41	24.56	23.90	23.97	25.93	24.30	29.15	30.87	30.54	30.83	41.54	50.90	46.26	36.30	29.48	34.01	32.03	31.74	24.05
61758	2.45	2.56	2.29	1.97	1.89	2.11	2.14	2.17	2.24	2.54	2.45	2.96	3.09	3.05	3.06	4.11	5.01	4.47	3.55	2.87	3.29	3.08	3.04	2.34
	0.00	-0.27	-2.84	-8.16	-8.81	-2.49	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	42.31	42.09	41.96	41.88	41.96	40.35	30.85	24.43	24.30	26.37	36.38	30.52	31.62	34.74	65.64	54.10	57.93	175.76	76.03	55.62	145.11	83.91	52.69	41.88
61762	3.34	3.43	3.03	2.59	2.48	2.78	2.73	2.70	2.58	2.97	3.14	3.71	3.85	3.84	3.89	5.15	6.22	5.80	4.52	3.65	4.20	3.90	3.88	3.03
	-15.64	-13.73	-15.58	-18.08	-18.86	-14.77	-5.70	0.00	0.00	0.00	-11.38	-0.60	0.01	-3.41	-33.99	-11.48	-5.80	-128.17	-38.76	-25.35	-110.19	-51.06	-20.10	-17.14
MHK VL	24.12	25.76	24.51	23.13	22.61	23.83	23.10	22.43	22.50	24.32	22.78	27.32	28.98	28.68	28.94	39.02	47.91	43.67	34.20	27.80	32.08	30.21	29.87	22.52
61756	0.79	0.79	0.70	0.61	0.58	0.64	0.69	0.70	0.77	0.92	0.93	1.13	1.20	1.18	1.17	1.60	2.02	1.88	1.45	1.19	1.36	1.25	1.17	0.80
	0.00	-0.05	-0.46	-1.32	-1.41	-0.39	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	25.91	27.89	28.66	31.59	31.59	27.54	24.64	23.98	24.04	26.02	24.40	29.26	30.98	30.65	30.94	41.68	51.07	46.38	36.40	29.56	34.10	32.13	31.85	24.15
61759	2.58	2.69	2.40	2.04	1.95	2.19	2.22	2.25	2.32	2.62	2.55	3.07	3.20	3.16	3.18	4.25	5.17	4.59	3.65	2.95	3.38	3.18	3.15	2.44
	0.00	-0.28	-2.91	-8.34	-9.01	-2.55	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	26.29	28.10	28.79	31.62	31.60	27.62	24.78	24.11	24.16	26.13	24.47	29.51	31.22	30.88	30.95	41.68	51.04	46.29	36.35	29.53	34.06	32.14	31.95	24.97
61761	2.81	2.90	2.55	2.14	2.02	2.29	2.36	2.38	2.44	2.73	2.62	3.12	3.24	3.17	3.19	4.26	5.15	4.50	3.60	2.91	3.35	3.19	3.21	2.55
	-0.14	-0.27	-2.88	-8.28	-8.94	-2.53	0.00	0.00	0.00	0.00	0.00	-0.18	-0.18	-0.22	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.00	-0.03	-0.70
NORTH	22.64	24.17	22.68	20.62	20.07	22.17	21.97	21.13	21.11	22.64	21.04	25.22	26.78	26.51	26.76	36.16	44.35	40.46	31.73	25.85	29.90	28.21	27.95	21.09
61755	-0.68	-0.75	-0.68	-0.58	-0.56	-0.63	-0.45	-0.60	-0.61	-0.76	-0.81	-1.00	-1.01	-0.99	-1.00	-1.30	-1.57	-1.33	-1.02	-0.76	-0.82	-0.75	-0.76	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.82	27.34	28.86	33.13	33.34	27.80	24.27	23.54	23.55	25.39	23.71	28.46	29.68	29.76	30.05	40.48	35.38	44.92	35.34	28.74	33.16	32.97	31.03	23.02
61845	1.90	2.08	1.97	1.76	1.73	1.89	1.86	1.83	1.82	2.00	1.86	2.26	2.32	2.26	2.29	3.01	3.62	3.22	2.59	2.12	2.44	2.31	2.29	1.74
	1.40	-0.34	-3.54	-10.17	-10.98	-3.11	0.00	0.01	0.00	0.00	0.00	0.02	0.43	0.00	0.00	0.00	14.15	0.09	0.00	0.00	0.00	-1.70	-0.04	0.44

O H 61846	22.02	23.63	22.45	21.39	21.00	21.93	21.16	20.56	20.40	21.94	20.39	22.95	24.98	25.49	22.62	14.32	-19.93	2.50	31.00	25.77	29.07	27.44	27.49	20.90
	-1.31	-1.34	-1.39	-1.25	-1.17	-1.30	-1.26	-1.17	-1.33	-1.45	-1.47	-1.93	-2.03	-2.00	-1.96	-2.49	-2.55	-2.21	-1.75	-1.31	-1.64	-1.51	-1.21	-0.82
	0.00	-0.05	-0.50	-1.43	-1.54	-0.44	0.00	0.00	0.00	0.00	0.00	1.33	0.78	0.00	3.18	20.66	63.29	37.08	0.00	-0.46	0.00	0.00	0.00	0.00
PJM 61847	23.66	25.34	24.80	24.93	24.65	24.03	22.56	21.95	21.91	23.63	22.08	25.74	27.15	27.67	29.24	44.23	57.50	57.49	33.25	27.04	31.14	29.38	29.51	22.18
	0.24	0.30	0.19	0.11	0.12	0.13	0.15	0.22	0.18	0.23	0.23	0.18	0.16	0.17	0.20	0.40	0.82	0.78	0.50	0.42	0.42	0.43	0.57	0.46
	-0.08	-0.12	-1.26	-3.61	-3.90	-1.10	0.00	0.00	0.00	0.00	0.00	0.65	0.80	0.00	-1.28	-6.36	-10.76	-14.91	0.00	0.00	0.00	0.00	-0.24	0.00
WEST 61752	22.32	23.94	22.71	21.58	21.18	22.17	21.41	20.80	20.64	22.25	20.69	23.21	25.32	25.93	35.14	84.60	229.52	155.33	31.62	25.81	29.63	27.97	28.03	21.30
	-1.01	-1.03	-1.12	-1.00	-0.93	-1.04	-1.01	-0.93	-1.09	-1.15	-1.16	-1.55	-1.62	-1.56	-1.49	-1.83	-1.69	-1.42	-1.13	-0.80	-1.09	-0.98	-0.67	-0.42
	0.00	-0.05	-0.48	-1.37	-1.48	-0.42	0.00	0.00	0.00	0.00	0.00	1.46	0.86	0.00	-8.87	-48.96	-185.30	-114.96	0.00	0.00	0.00	0.00	0.00	0.00