

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/12/2017

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	21.51	22.76	18.13	8.45	18.37	16.26	22.47	20.72	21.61	24.58	33.35	39.54	44.20	59.12	49.04	52.00	62.50	53.40	70.82	62.74	46.79	33.78	23.35	23.05
61757	1.26	1.30	1.09	0.51	1.08	0.97	1.33	1.24	1.27	1.43	1.93	2.43	3.39	3.92	2.91	3.46	4.36	3.64	5.03	4.30	3.22	2.19	1.45	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-9.82	-13.19	-4.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	20.56	21.76	17.21	8.01	17.46	15.46	21.44	19.75	20.64	23.58	32.77	39.11	41.71	56.76	55.51	51.60	61.14	60.68	69.54	62.25	45.93	32.99	22.43	22.14
61754	0.30	0.30	0.17	0.07	0.16	0.17	0.29	0.27	0.29	0.39	0.58	0.75	1.28	1.33	1.16	0.87	0.71	0.96	0.64	0.58	0.44	0.44	0.38	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.77	-1.24	-0.29	-10.05	-21.42	-6.38	-2.29	-9.96	-3.12	-3.23	-1.92	-0.97	-0.15	0.00
DUNWOD	22.60	23.85	18.90	8.80	19.15	16.96	23.51	21.79	22.65	25.78	34.90	41.26	45.63	59.13	62.91	67.35	77.81	89.75	90.23	66.88	48.30	35.02	24.40	24.16
61760	2.35	2.39	1.86	0.86	1.86	1.67	2.37	2.30	2.31	2.63	3.48	4.14	5.10	5.84	4.30	5.47	6.90	5.81	7.60	6.64	4.73	3.44	2.49	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-7.92	-25.67	-17.54	-12.77	-34.18	-16.84	-1.80	0.00	0.00	0.00	0.00
GENESE	20.17	21.30	16.82	7.81	17.04	15.11	21.01	19.22	20.11	23.00	31.35	37.16	39.65	52.64	44.28	47.82	57.81	49.84	65.05	57.81	43.18	31.34	21.75	21.70
61753	-0.08	-0.17	-0.22	-0.13	-0.25	-0.18	-0.13	-0.27	-0.24	-0.15	-0.08	0.04	0.38	0.18	0.49	-0.05	-0.33	0.09	-0.74	-0.63	-0.40	-0.24	-0.16	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	-7.08	-10.86	-3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.41	0.00	16.42	7.66	16.67	14.76	20.41	0.00	19.03	16.97	30.37	35.82	34.05	30.94	15.68	37.56	56.01	42.38	63.46	56.52	42.20	30.55	21.13	20.93
61844	-0.78	-0.79	-0.62	-0.29	-0.62	-0.53	-0.73	-0.69	-0.71	-0.80	-1.06	-1.30	-1.43	-1.62	-1.23	-1.66	-2.14	-1.94	-2.33	-1.93	-1.37	-1.03	-0.77	-0.80
	0.07	20.67	0.00	0.00	0.00	0.00	0.00	18.80	0.60	5.38	0.00	0.00	4.65	12.82	16.03	5.13	0.00	5.44	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	22.47	23.73	18.80	8.75	19.04	16.87	23.37	21.65	22.51	25.62	34.72	41.08	45.47	59.04	59.10	63.72	74.50	81.31	86.03	66.35	48.22	34.92	24.28	24.01
61758	2.22	2.27	1.76	0.81	1.75	1.58	2.23	2.16	2.17	2.47	3.30	3.96	4.90	5.64	4.18	5.28	6.71	5.73	7.52	6.55	4.65	3.33	2.37	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-8.01	-21.98	-14.10	-9.65	-25.82	-12.71	-1.36	0.00	0.00	0.00	0.00
LONGIL	22.93	24.14	19.13	8.90	19.41	17.21	23.99	22.25	23.03	26.31	35.66	42.24	46.60	60.49	63.75	68.75	79.50	91.06	91.82	68.50	49.24	35.71	25.52	29.05
61762	2.68	2.67	2.09	0.96	2.12	1.92	2.84	2.77	2.68	3.16	4.24	5.13	6.07	7.19	5.13	6.84	8.58	7.09	9.17	8.25	5.67	4.13	2.93	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-7.92	-25.69	-17.57	-12.78	-34.22	-16.86	-1.80	0.00	0.00	-0.68	-4.30
MHK VL	20.73	21.95	17.39	8.09	17.62	15.58	21.66	20.06	20.98	23.96	32.98	39.19	41.98	54.84	44.91	50.24	61.91	52.64	70.35	62.14	45.96	33.21	22.67	22.30
61756	0.47	0.48	0.35	0.14	0.33	0.29	0.52	0.58	0.64	0.78	1.13	1.40	2.07	2.37	1.76	1.75	1.97	1.73	2.07	1.83	1.33	1.08	0.68	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.43	-0.67	0.22	-7.09	-10.21	-4.15	-1.80	-1.15	-2.50	-1.86	-1.06	-0.54	-0.08	0.00
MILLWD	22.61	23.86	18.89	8.79	19.13	16.95	23.49	21.79	22.66	25.81	34.97	41.37	45.78	59.36	62.87	67.39	77.98	89.59	90.46	67.24	48.57	35.19	24.48	24.20
61759	2.36	2.39	1.85	0.85	1.83	1.66	2.35	2.30	2.32	2.66	3.55	4.26	5.25	6.05	4.47	5.71	7.27	6.17	8.08	7.02	5.00	3.61	2.57	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-7.93	-25.46	-17.34	-12.57	-33.66	-16.58	-1.77	0.00	0.00	0.00	0.00
N.Y.C.	23.94	25.22	19.07	8.88	19.32	17.13	23.73	26.60	29.21	30.59	38.90	43.65	48.56	67.90	63.14	67.66	78.19	89.98	130.09	229.04	140.54	44.96	64.76	36.11
61761	2.56	2.59	2.03	0.94	2.03	1.83	2.59	2.51	2.54	2.88	3.79	4.48	5.44	6.20	4.52	5.76	7.27	6.02	7.89	6.87	4.94	3.65	2.71	2.65
	-1.13	-1.16	0.00	0.00	0.00	0.00	0.00	-4.60	-6.33	-4.55	-3.68	-2.05	-2.98	-16.33	-25.68	-17.56	-12.78	-34.20	-56.42	-163.72	-92.03	-9.73	-40.14	-11.73
NORTH	18.91	20.13	15.99	7.48	16.31	14.45	20.00	18.51	19.31	22.05	30.02	35.38	30.63	21.16	7.62	30.21	54.60	25.82	61.94	55.47	41.45	29.97	20.64	20.37
61755	-1.34	-1.34	-1.05	-0.46	-0.98	-0.84	-1.14	-0.98	-1.03	-1.11	-1.41	-1.73	-2.00	-2.43	-1.96	-2.69	-3.55	-3.38	-3.85	-2.98	-2.12	-1.62	-1.27	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.49	21.78	23.36	11.45	0.00	20.56	0.00	0.00	0.00	0.00	0.00	0.00
NPX	21.73	23.08	18.56	8.61	18.71	16.67	22.78	21.84	21.96	24.93	33.74	42.55	47.37	59.34	50.92	54.52	68.91	70.09	79.79	63.76	45.13	37.26	23.12	23.65
61845	1.67	1.72	1.42	0.67	1.43	1.27	1.70	1.62	1.62	1.79	2.31	2.84	3.87	4.39	3.16	3.80	4.79	3.91	5.47	4.75	3.53	2.45	1.73	1.67
	0.18	0.10	-0.10	0.00	0.01	-0.10	0.05	-0.74	0.00	0.02	0.00	-2.59	-3.36	-9.57	-14.83	-6.37	-5.98	-16.42	-8.53	-0.57	1.98	-3.23	0.51	-0.25

OH 61846	19.40	20.88	16.47	7.65	16.70	14.78	20.48	18.54	19.24	22.00	29.88	35.43	37.79	42.44	-1.07	39.92	54.65	18.24	61.60	54.92	41.20	29.94	20.86	20.95
	-0.56	-0.59	-0.57	-0.29	-0.59	-0.51	-0.66	-0.95	-1.10	-1.15	-1.55	-1.69	-1.65	-2.30	-1.22	-2.48	-3.49	-2.31	-4.19	-3.52	-2.37	-1.64	-1.05	-0.78
	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.64	32.78	1.95	0.00	29.20	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	21.25	22.59	17.85	8.32	18.12	16.03	22.22	20.46	21.23	24.20	33.04	39.23	41.14	57.36	65.41	54.78	67.54	81.78	39.72	43.97	43.95	24.39	21.71	22.76
	1.07	1.13	0.81	0.37	0.83	0.74	1.07	0.97	0.88	1.03	1.36	1.70	2.33	2.44	2.02	2.06	2.37	2.41	2.46	2.13	1.48	1.13	0.95	1.03
	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.26	-0.42	1.32	-9.54	-30.45	-8.37	-7.03	-29.62	28.52	16.60	1.09	8.32	1.14	0.00
WEST 61752	20.01	21.17	16.68	7.74	16.91	14.98	20.81	18.82	19.57	22.43	30.49	36.17	38.56	78.99	199.96	66.61	55.85	152.90	62.85	56.16	42.17	30.63	21.29	21.35
	-0.25	-0.30	-0.36	-0.20	-0.38	-0.32	-0.33	-0.67	-0.77	-0.72	-0.93	-0.95	-0.85	-1.38	-0.52	-1.57	-2.29	-1.29	-2.94	-2.29	-1.41	-0.95	-0.62	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	-34.99	-167.54	-23.83	0.00	-104.43	0.00	0.00	0.00	0.00	0.00	0.00