

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/30/2019

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	22.67	22.17	22.23	33.77	30.04	23.09	28.55	19.98	18.18	25.21	23.98	22.41	21.94	17.11	18.63	17.32	18.13	19.34	23.08	24.29	24.41	25.93	20.31	16.98
61757	1.19	0.88	0.67	-0.13	0.26	0.67	0.20	0.57	1.08	1.55	1.48	1.46	1.41	1.06	1.06	1.04	1.30	1.36	1.62	1.70	1.73	1.61	1.41	1.08
	-5.87	-9.52	-12.66	-35.59	-26.16	-12.53	-25.42	-10.94	-1.15	0.00	0.00	-1.24	-2.32	-2.25	-3.68	-2.67	0.00	0.00	0.00	0.00	0.00	-4.16	0.00	0.00
CENTRL	16.11	12.09	9.30	-0.67	4.40	10.18	3.50	8.73	17.05	26.04	24.03	20.29	19.03	14.46	16.99	17.76	18.27	18.61	22.26	23.66	23.81	21.82	19.97	16.66
61754	0.17	0.05	0.03	-0.01	0.03	-0.05	-0.01	0.00	0.30	0.51	0.44	0.18	0.17	0.13	0.19	0.14	0.32	0.33	0.41	0.51	0.55	0.46	0.44	0.33
	-0.34	-0.28	-0.37	-1.03	-0.75	-0.35	-0.57	-0.26	-0.79	-1.87	-1.08	-0.40	-0.66	-0.51	-2.90	-4.02	-1.13	-0.30	-0.38	-0.57	-0.58	-1.21	-0.63	-0.42
DUNWOD	21.59	20.11	19.35	25.34	23.92	20.23	21.11	16.98	18.51	26.28	25.01	24.96	28.62	26.88	28.80	21.55	18.76	20.05	23.89	25.14	25.21	25.44	21.03	17.57
61760	1.51	1.08	0.78	-0.14	0.33	0.89	0.29	0.92	1.76	2.62	2.51	2.35	2.25	1.71	1.75	1.65	1.94	2.07	2.43	2.56	2.54	2.27	2.13	1.66
	-4.48	-7.26	-9.66	-27.18	-19.97	-9.45	-17.88	-7.60	-0.80	0.00	0.00	-2.90	-8.17	-11.36	-13.15	-6.30	0.00	0.00	0.00	0.00	0.00	-3.02	0.00	0.00
GENESE	15.66	11.69	8.95	-0.94	4.07	9.72	3.22	8.40	17.07	27.19	24.86	20.27	19.40	14.77	18.53	21.12	19.41	16.91	19.43	19.64	19.66	16.98	15.81	13.51
61753	-0.22	-0.26	-0.21	0.03	-0.08	-0.41	-0.11	-0.28	-0.16	-0.07	-0.06	-0.30	-0.24	-0.15	-0.06	-0.08	0.08	0.04	0.06	0.16	0.19	0.08	0.06	-0.08
	-0.27	-0.19	-0.26	-0.72	-0.53	-0.24	-0.40	-0.21	-1.27	-3.61	-2.41	-0.86	-1.44	-1.12	-4.70	-7.60	-2.50	1.12	2.10	3.10	3.20	3.26	3.15	2.31
H Q	14.46	11.43	8.67	-1.64	3.36	9.66	2.86	8.25	15.44	22.12	21.80	19.08	17.62	13.36	13.41	13.16	16.21	17.42	20.82	21.89	21.97	19.54	18.31	15.42
61844	-0.50	-0.33	-0.23	0.05	-0.10	-0.23	-0.07	-0.22	-0.52	-0.77	-0.71	-0.63	-0.59	-0.45	-0.49	-0.44	-0.55	-0.56	-0.64	-0.70	-0.70	-0.62	-0.59	-0.48
	0.65	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	21.37	19.91	19.15	25.10	23.69	20.03	20.89	16.82	18.28	25.95	24.71	24.34	27.29	25.09	26.78	20.56	18.56	19.83	23.63	24.87	24.94	25.19	20.78	17.35
61758	1.33	0.95	0.68	-0.12	0.29	0.78	0.26	0.80	1.53	2.30	2.21	2.08	1.99	1.53	1.56	1.46	1.74	1.85	2.17	2.29	2.27	2.03	1.88	1.45
	-4.43	-7.19	-9.57	-26.91	-19.79	-9.36	-17.70	-7.54	-0.79	0.00	0.00	-2.56	-7.10	-9.75	-11.33	-5.50	0.00	0.00	0.00	0.00	0.00	-3.00	0.00	0.00
LONGIL	22.16	20.37	19.56	25.34	24.01	20.51	21.22	17.26	18.97	26.91	26.37	25.48	29.08	27.15	29.10	21.76	19.02	20.57	24.43	25.53	25.72	46.28	23.35	20.32
61762	1.85	1.34	0.99	-0.17	0.40	1.17	0.38	1.19	2.22	3.26	3.09	2.86	2.70	1.98	2.05	1.85	2.20	2.40	2.93	2.94	3.04	2.71	2.67	2.19
	-4.71	-7.27	-9.67	-27.20	-19.99	-9.46	-17.90	-7.60	-0.80	0.00	-0.78	-2.91	-8.18	-11.36	-13.15	-6.30	0.00	-0.19	-0.04	0.00	0.00	-23.41	-1.78	-2.23
MHK VL	16.66	13.15	10.53	2.31	6.56	11.35	5.10	9.54	16.42	24.28	23.14	20.54	19.57	15.40	15.07	14.12	17.26	18.47	22.06	23.22	23.29	21.25	19.38	16.28
61756	0.34	0.25	0.16	-0.03	0.06	0.16	0.05	0.16	0.37	0.63	0.63	0.50	0.47	0.35	0.34	0.32	0.44	0.49	0.59	0.63	0.62	0.55	0.48	0.38
	-0.71	-1.14	-1.46	-4.04	-2.88	-1.30	-2.12	-0.91	-0.10	0.00	0.00	-0.33	-0.89	-1.24	-0.84	-0.20	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00
MILLWD	21.56	20.11	19.37	25.54	24.04	20.25	21.26	17.02	18.44	26.17	24.93	24.86	28.43	26.63	28.53	21.40	18.70	19.99	23.83	25.07	25.14	25.40	20.96	17.50
61759	1.44	1.03	0.74	-0.14	0.31	0.84	0.28	0.88	1.68	2.52	2.43	2.28	2.18	1.67	1.70	1.59	1.88	2.01	2.36	2.48	2.47	2.20	2.06	1.60
	-4.51	-7.32	-9.73	-27.36	-20.11	-9.52	-18.05	-7.67	-0.80	0.00	0.00	-2.87	-8.05	-11.16	-12.93	-6.21	0.00	0.00	0.00	0.00	0.00	-3.04	0.00	0.00
N.Y.C.	24.16	20.55	19.46	25.35	23.97	20.36	21.16	17.10	18.77	26.57	27.15	26.92	30.17	28.08	29.87	23.31	42.88	64.51	25.91	26.93	26.87	26.71	23.20	18.15
61761	1.70	1.23	0.89	-0.16	0.37	1.01	0.33	1.03	1.96	2.91	2.76	2.57	2.44	1.87	1.90	1.80	2.11	2.25	2.64	2.79	2.78	2.47	2.36	1.84
	-6.85	-7.56	-9.67	-27.19	-19.99	-9.46	-17.90	-7.60	-0.85	-0.01	-1.88	-4.64	-9.52	-12.41	-14.07	-7.91	-23.96	-44.27	-1.80	-1.55	-1.43	-4.08	-1.95	-0.40
NORTH	14.93	11.38	8.62	-1.64	3.50	9.66	2.86	8.25	15.33	22.73	21.72	19.01	17.54	13.27	13.25	13.06	16.17	17.38	20.81	21.85	21.94	19.51	18.25	15.39
61755	-0.67	-0.39	-0.28	0.04	-0.12	-0.23	-0.07	-0.21	-0.63	-0.92	-0.79	-0.70	-0.66	-0.54	-0.64	-0.54	-0.65	-0.60	-0.66	-0.73	-0.73	-0.65	-0.65	-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
NPX	20.27	20.95	21.00	29.45	26.69	21.52	24.76	18.36	18.09	24.53	24.05	23.62	24.66	21.31	22.97	19.00	18.09	19.37	23.09	24.30	24.41	25.37	20.19	17.22
61845	1.12	0.83	0.66	-0.13	0.25	0.68	0.21	0.63	1.16	1.64	1.55	1.56	1.53	1.16	1.17	1.13	1.33	1.39	1.63	1.71	1.74	1.62	1.50	1.21
	-3.54	-8.35	-11.44	-31.27	-22.82	-10.95	-21.62	-9.26	-0.97	0.76	0.00	-2.35	-4.94	-6.34	-7.91	-4.27	0.06	0.00	0.00	0.00	0.00	-3.59	0.20	-0.10

OH 61846	14.02	11.44	8.82	-0.65	4.19	9.56	3.30	8.13	11.65	15.81	17.41	12.03	14.92	11.30	3.29	-2.31	11.71	15.92	18.75	18.93	19.00	16.41	-80.51	13.04
	-0.66	-0.58	-0.43	0.07	-0.14	-0.66	-0.18	-0.50	-0.44	-0.48	-0.51	-0.83	-0.70	-0.49	-0.35	-0.40	-0.22	-0.38	-0.47	-0.33	-0.23	-0.30	-0.23	-0.36
	0.92	-0.26	-0.34	-0.97	-0.71	-0.33	-0.55	-0.17	3.87	7.35	4.59	6.85	2.58	2.02	10.26	15.52	4.89	1.67	2.25	3.33	3.44	3.45	99.17	2.50
PJM 61847	18.87	16.03	14.39	13.08	14.47	15.25	12.63	13.03	24.65	36.25	30.70	24.62	27.40	23.58	32.55	34.07	24.63	21.25	25.60	28.36	28.65	28.68	25.20	20.17
	0.52	0.31	0.22	-0.04	0.13	0.23	0.09	0.30	0.80	1.26	1.14	0.89	0.89	0.71	0.79	0.70	0.94	0.92	1.06	1.22	1.27	1.09	1.06	0.76
	-2.75	-3.95	-5.26	-14.80	-10.72	-5.14	-9.60	-4.27	-7.89	-11.34	-7.06	-4.02	-8.31	-9.06	-17.86	-19.76	-6.87	-2.35	-3.07	-4.55	-4.72	-7.44	-5.25	-3.50
WEST 61752	19.75	11.66	8.97	-0.69	4.23	9.68	3.34	9.04	47.20	80.75	58.41	32.59	39.62	30.62	77.46	109.11	53.92	30.68	38.22	47.62	48.73	50.74	46.89	34.70
	-0.32	-0.36	-0.27	0.04	-0.09	-0.53	-0.14	-0.37	-0.11	0.07	0.04	-0.40	-0.29	-0.17	0.00	-0.07	0.23	0.08	0.08	0.28	0.38	0.22	0.24	0.00
	-4.46	-0.26	-0.34	-0.96	-0.71	-0.33	-0.55	-0.93	-31.35	-57.03	-35.87	-13.29	-21.71	-16.98	-63.57	-95.57	-36.87	-12.62	-16.67	-24.75	-25.67	-30.36	-27.75	-18.79