

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/28/2019

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	24.17	20.20	2.27	10.35	9.00	-3.14	6.87	6.42	-2.18	17.29	29.30	26.34	29.62	43.18	33.36	39.15	43.09	62.23	32.78	24.91	26.53	18.71	15.76	22.07
61757	1.48	1.29	-0.01	0.35	0.31	-0.61	0.15	-0.07	-0.74	0.66	1.49	1.30	1.57	2.11	1.19	1.95	2.27	3.62	1.68	1.18	1.61	0.94	0.82	1.27
	-0.11	0.00	-3.45	-5.05	-4.30	-6.35	-4.77	-7.44	-10.13	-5.90	-2.70	-2.01	-1.61	-4.36	-13.59	-4.47	-3.62	-5.28	-8.04	-7.78	-2.18	-4.53	-4.02	-2.56
CENTRL	26.13	20.12	-0.38	5.14	4.66	-9.15	2.01	-0.99	-12.01	11.42	27.75	24.75	31.18	46.85	21.66	39.49	48.67	64.40	26.81	17.64	48.98	17.59	11.81	23.75
61754	0.78	0.49	-0.08	0.10	0.10	-0.31	0.06	-0.03	-0.45	0.47	1.06	1.03	1.18	1.90	0.68	1.41	1.66	2.08	0.70	0.39	0.65	0.35	0.30	0.34
	-2.77	-0.72	-0.88	-0.09	-0.17	-0.05	0.00	0.00	0.00	-0.23	-1.58	-0.67	-3.56	-8.25	-2.40	-5.35	-9.81	-8.99	-3.04	-1.31	-25.59	-4.00	-0.58	-5.17
DUNWOD	24.95	20.82	21.13	37.59	32.18	31.04	32.63	46.45	49.40	47.61	43.76	37.59	39.02	66.32	106.45	63.74	63.25	94.00	78.41	68.70	39.23	44.25	38.40	36.82
61760	2.37	1.91	0.30	0.41	0.35	-0.67	0.15	-0.07	-0.85	0.98	2.31	2.36	2.85	3.85	1.99	3.70	4.29	6.16	2.54	1.66	2.22	1.29	1.06	1.77
	0.00	0.00	-22.01	-32.22	-27.44	-40.60	-30.52	-47.47	-61.81	-35.91	-16.34	-12.19	-9.72	-25.76	-85.87	-27.31	-21.77	-34.52	-52.80	-51.09	-14.27	-29.72	-26.40	-16.82
GENESE	19.25	17.22	-1.83	5.17	4.52	-9.09	2.00	-0.99	-12.03	11.65	30.58	25.44	29.56	43.06	20.74	37.33	44.48	60.53	25.79	17.02	37.37	15.80	11.49	21.23
61753	0.44	0.10	-0.18	-0.03	-0.01	-0.33	0.04	-0.04	-0.47	0.46	1.14	1.15	1.38	2.36	0.87	1.74	2.07	2.47	0.71	0.36	0.57	0.32	0.24	0.09
	3.76	1.80	0.46	-0.23	-0.13	-0.13	0.00	0.00	0.00	-0.46	-4.32	-1.25	-1.73	-3.99	-1.28	-2.85	-5.22	-4.74	-2.01	-0.71	-14.07	-2.24	-0.33	-2.90
H Q	21.17	18.34	-1.20	9.45	4.26	-8.63	3.32	-0.92	-13.07	10.56	24.48	22.13	19.46	37.45	16.23	30.13	34.17	51.44	22.26	15.43	21.98	12.81	9.81	17.68
61844	-0.76	-0.58	-0.02	-0.14	-0.13	0.25	-0.05	0.03	0.33	-0.37	-0.83	-0.78	-0.93	-1.25	-0.63	-1.16	-1.34	-1.89	-0.81	-0.52	-0.71	-0.43	-0.38	-0.56
	0.65	0.00	0.00	-4.64	0.00	0.00	-1.42	0.00	1.84	-0.21	-0.20	0.13	6.06	-2.00	1.72	1.44	1.68	0.00	0.00	0.00	0.04	0.00	0.74	0.00
HUD VL	24.58	20.50	-15.07	-15.19	-12.53	-34.88	-16.81	-30.34	-50.69	-11.09	16.80	17.21	22.65	22.95	-37.76	17.58	26.20	35.49	-10.22	-16.66	15.21	-5.64	-5.62	8.75
61758	2.01	1.59	0.19	0.37	0.32	-0.60	0.13	-0.06	-0.80	0.89	2.12	2.13	2.58	3.49	1.83	3.36	3.86	5.60	2.35	1.54	2.07	1.20	0.98	1.61
	0.00	0.00	14.07	20.52	17.23	25.39	18.90	29.33	38.33	22.71	10.44	7.96	6.38	17.25	58.17	18.51	14.86	23.43	35.63	34.16	9.60	20.07	17.53	11.11
LONGIL	31.75	25.40	22.64	36.47	31.20	29.15	32.05	44.60	46.88	46.11	42.93	37.14	38.83	65.57	162.79	176.68	186.30	153.10	153.38	109.37	39.00	43.28	37.45	36.27
61762	3.10	2.53	0.51	0.56	0.46	-0.92	0.21	-0.09	-0.78	0.96	2.17	2.42	3.06	4.18	2.35	4.30	5.06	7.30	3.05	2.00	2.58	1.53	1.17	1.88
	-6.07	-3.96	-23.31	-30.94	-26.34	-38.95	-29.88	-45.64	-59.22	-34.42	-15.65	-11.68	-9.32	-24.68	-141.85	-139.65	-144.04	-92.47	-127.25	-91.42	-13.69	-28.52	-25.34	-16.15
MHK VL	22.84	19.33	-2.39	3.35	3.06	-11.12	0.48	-3.31	-15.04	9.29	25.17	23.26	26.95	36.41	14.59	31.94	36.76	53.36	20.70	13.23	22.63	11.86	9.70	17.79
61756	0.58	0.42	-0.05	0.09	0.08	-0.16	0.04	-0.03	-0.40	0.41	0.94	0.88	1.03	1.50	0.69	1.32	1.51	2.08	0.85	0.56	0.82	0.46	0.34	0.54
	0.31	0.00	1.16	1.69	1.41	2.07	1.52	2.33	3.08	1.85	0.88	0.65	0.53	1.80	4.68	2.11	1.94	2.04	3.23	3.28	0.93	1.84	1.57	0.99
MILLWD	24.83	20.72	9.76	20.95	17.89	9.88	16.66	21.69	17.68	29.24	35.37	31.35	34.04	53.24	63.22	49.87	52.08	76.27	51.41	42.61	31.89	28.98	24.82	28.10
61759	2.26	1.81	0.27	0.40	0.33	-0.63	0.14	-0.07	-0.82	0.93	2.22	2.26	2.76	3.74	1.94	3.59	4.15	6.01	2.50	1.64	2.18	1.26	1.03	1.71
	0.00	0.00	-10.67	-15.60	-13.17	-19.40	-14.57	-22.71	-30.06	-17.59	-8.04	-6.05	-4.83	-12.80	-42.69	-13.55	-10.73	-16.94	-25.84	-25.02	-6.98	-14.48	-12.85	-8.15
N.Y.C.	28.13	21.14	20.55	36.61	31.32	29.61	31.60	44.55	46.81	46.22	43.29	37.36	38.86	64.97	102.55	62.75	61.66	91.42	75.63	66.35	38.87	43.12	37.62	36.53
61761	2.65	2.16	0.42	0.46	0.38	-0.77	0.16	-0.08	-0.92	1.07	2.53	2.57	3.06	4.07	2.06	3.91	4.47	6.38	2.61	1.72	2.37	1.39	1.16	1.95
	-2.90	-0.07	-21.31	-31.19	-26.55	-39.27	-29.48	-45.58	-59.30	-34.43	-15.64	-11.76	-9.36	-24.18	-81.90	-26.11	-19.99	-31.71	-49.94	-48.68	-13.77	-28.49	-25.53	-16.34
NORTH	19.02	18.26	-1.30	4.77	4.22	-8.58	1.89	-0.92	-11.23	10.14	23.86	22.16	25.35	31.40	17.88	25.55	28.75	51.01	22.06	15.40	22.02	12.73	10.46	17.69
61755	-0.92	-0.66	-0.12	-0.19	-0.18	0.31	-0.07	0.03	0.34	-0.45	-0.93	-0.88	-1.09	-1.40	-0.70	-1.40	-1.67	-2.31	-1.01	-0.55	-0.72	-0.51	-0.47	-0.55
	2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.32	0.00	0.00	3.91	0.00	5.78	6.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	24.06	20.23	5.73	19.88	13.18	2.99	17.89	14.24	6.15	22.06	31.89	28.00	24.92	49.56	45.89	10.52	45.57	69.58	40.81	32.53	28.54	23.20	18.92	24.84
61845	1.58	1.32	0.11	0.34	0.30	-0.57	0.13	-0.06	-0.68	0.63	1.40	1.28	1.49	1.88	1.06	1.72	2.02	3.20	1.50	1.08	1.47	0.84	0.73	1.27
	0.10	0.00	-6.80	-14.58	-8.48	-12.45	-15.80	-15.25	-18.40	-10.71	-5.38	-3.68	3.02	-10.97	-26.25	23.93	-6.36	-13.05	-16.24	-15.50	-4.34	-9.12	-7.26	-5.33

OH 61846	10.82	14.57	-6.47	4.34	2.87	-9.52	1.98	-0.98	-11.90	9.83	16.52	20.13	13.85	9.15	12.76	19.81	13.06	31.19	14.65	12.32	-44.64	2.60	9.40	5.69
	0.23	-0.13	-0.27	-0.08	-0.06	-0.34	0.03	-0.03	-0.34	0.32	0.68	0.78	0.88	1.82	0.31	0.87	1.16	1.07	0.00	-0.19	-0.07	-0.06	0.01	-0.31
	11.99	4.21	5.02	0.53	1.46	0.29	0.00	0.00	0.00	1.20	9.28	3.69	13.48	29.38	6.14	13.80	25.30	23.21	8.43	3.44	67.30	10.58	1.54	12.24
PJM 61847	43.09	27.34	-9.37	-5.25	-10.10	-33.92	-55.28	-31.83	-54.26	-8.99	21.21	23.89	23.63	42.79	-36.26	22.95	33.99	40.61	-8.27	-15.96	41.98	-1.47	-5.55	13.69
	1.37	0.95	0.01	0.21	0.18	-0.47	0.09	-0.05	-0.55	0.64	1.43	1.52	1.76	2.68	1.04	2.13	2.54	3.39	1.20	0.67	1.02	0.58	0.53	0.79
	-19.15	-7.48	8.21	10.42	14.68	24.56	57.32	30.83	42.15	20.35	5.34	0.67	4.58	-3.41	55.88	11.91	5.74	16.11	32.55	32.58	-18.23	15.29	17.01	5.35
WEST 61752	115.28	53.91	28.29	9.96	15.30	-6.73	2.04	-1.00	-12.23	23.22	64.31	60.04	82.66	164.98	44.22	85.71	130.44	138.75	52.67	28.09	260.79	50.00	16.54	65.57
	0.86	0.34	-0.30	0.02	0.04	-0.58	0.08	-0.05	-0.67	0.64	1.45	1.51	1.74	3.12	0.90	1.95	2.40	2.79	0.70	0.26	0.58	0.31	0.31	0.13
	-91.85	-34.65	-29.77	-4.98	-10.87	-2.74	0.00	0.00	-0.01	-11.86	-37.74	-35.49	-54.47	-125.15	-24.73	-51.03	-90.85	-82.63	-28.90	-11.88	-237.47	-36.45	-5.30	-47.19