

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/30/2019

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	17.18	14.08	12.17	13.34	12.01	16.39	13.80	16.28	13.99	16.15	19.24	15.84	14.67	14.64	14.73	14.58	14.94	19.37	17.68	19.57	18.31	16.37	15.57	15.51
61757	1.31	1.07	0.90	0.96	0.93	1.10	1.24	1.57	1.29	1.36	1.57	1.28	1.20	1.24	1.23	1.23	1.24	1.61	1.45	1.62	1.47	1.36	1.32	1.25
	0.00	0.00	0.00	0.00	0.00	-3.87	-0.83	-0.23	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.03	0.00	0.00	0.00
CENTRL	16.09	13.21	11.47	12.56	11.25	11.97	12.01	14.74	12.94	15.47	19.14	15.13	13.81	13.83	13.89	13.65	14.06	18.35	16.64	18.54	17.47	15.33	14.44	14.44
61754	0.22	0.20	0.19	0.17	0.17	0.20	0.22	0.26	0.20	0.30	0.42	0.37	0.28	0.29	0.30	0.28	0.37	0.48	0.40	0.44	0.42	0.27	0.19	0.18
	0.00	0.00	0.00	0.00	0.00	-0.34	-0.05	0.00	-0.03	-0.38	-1.07	-0.20	-0.05	-0.13	-0.09	-0.01	0.00	-0.11	-0.09	-0.24	-0.23	-0.04	0.00	0.00
DUNWOD	17.38	14.14	12.19	13.32	11.98	14.71	13.35	19.85	19.79	23.03	23.00	31.49	18.16	15.72	27.23	27.21	27.05	26.76	25.59	22.69	19.59	16.66	15.72	15.63
61760	1.50	1.13	0.91	0.94	0.91	1.06	1.28	1.65	1.42	1.66	2.04	1.61	1.42	1.46	1.47	1.47	1.53	2.02	1.87	2.17	1.99	1.64	1.47	1.38
	0.00	0.00	0.00	0.00	0.00	-2.22	-0.33	-3.71	-5.67	-6.58	-3.30	-15.32	-3.27	-0.86	-12.26	-12.39	-11.82	-6.98	-7.58	-2.66	-0.79	0.00	0.00	0.00
GENESE	15.70	12.92	11.24	12.30	11.03	11.58	11.73	14.46	13.35	16.10	20.59	15.40	13.69	13.94	13.90	13.80	14.70	18.74	17.01	18.66	17.16	15.16	14.23	14.16
61753	-0.17	-0.09	-0.04	-0.08	-0.05	-0.01	-0.01	-0.03	-0.06	0.08	0.21	0.20	0.07	0.11	0.18	0.17	0.30	0.42	0.28	0.30	0.35	0.15	-0.02	-0.09
	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-0.71	-1.23	-2.73	-0.64	-0.15	-0.43	-0.22	-0.27	-0.70	-0.56	-0.58	-0.49	0.00	0.00	0.00	0.00
H Q	15.34	12.61	10.96	12.07	10.76	10.92	11.30	13.93	12.31	14.36	17.11	14.12	13.10	12.27	13.23	12.94	13.25	17.19	15.63	17.27	16.28	14.62	13.85	13.89
61844	-0.53	-0.40	-0.32	-0.31	-0.32	-0.40	-0.39	-0.52	-0.40	-0.43	-0.54	-0.44	-0.38	-0.41	-0.41	-0.42	-0.44	-0.56	-0.51	-0.59	-0.54	-0.40	-0.36	-0.37
	0.00	0.00	0.00	0.00	0.00	0.10	0.05	0.04	0.00	0.00	0.00	0.00	0.00	0.73	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
HUD VL	17.19	13.99	12.07	13.20	11.87	14.61	13.20	15.85	13.73	16.00	19.76	15.33	14.61	14.68	14.26	14.12	14.55	19.28	19.75	22.16	19.30	16.50	15.57	15.48
61758	1.32	0.99	0.79	0.82	0.80	0.94	1.11	1.45	1.27	1.49	1.83	1.44	1.28	1.31	1.32	1.32	1.38	1.83	1.70	1.99	1.81	1.48	1.32	1.23
	0.00	0.00	0.00	0.00	0.00	-2.24	-0.35	0.09	0.24	0.28	-0.27	0.67	0.14	0.04	0.55	0.55	0.53	0.31	-1.90	-2.30	-0.68	0.00	0.00	0.00
LONGIL	17.85	14.52	12.51	13.67	12.30	15.04	13.71	19.71	19.31	22.55	23.11	29.64	17.96	15.86	26.02	26.07	25.90	27.73	25.40	23.19	19.97	17.00	27.54	27.76
61762	1.98	1.51	1.23	1.29	1.23	1.39	1.63	2.05	1.77	2.14	2.54	2.06	1.71	1.72	1.87	1.85	1.92	2.52	2.33	2.66	2.37	1.98	1.82	1.74
	0.00	0.00	0.00	0.00	0.00	-2.23	-0.33	-3.18	-4.84	-5.62	-2.92	-13.02	-2.77	-0.74	-10.65	-10.87	-10.28	-7.45	-6.92	-2.66	-0.79	0.00	-11.47	-11.76
MHK VL	16.29	13.36	11.57	12.69	11.37	11.98	12.24	15.07	13.31	15.50	18.70	15.27	14.13	14.04	14.10	13.94	14.30	18.63	17.12	19.01	17.69	15.66	14.80	14.76
61756	0.42	0.35	0.29	0.31	0.29	0.32	0.50	0.63	0.61	0.71	0.89	0.72	0.66	0.63	0.60	0.59	0.61	0.81	0.74	0.84	0.78	0.63	0.55	0.50
	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.05	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.23	-0.30	-0.10	-0.01	0.00	0.00
MILLWD	17.28	14.06	12.12	13.25	11.92	14.67	13.27	15.77	13.52	15.77	19.77	14.67	14.51	14.70	13.73	13.57	14.03	19.00	19.86	22.57	19.49	16.57	15.64	15.56
61759	1.41	1.05	0.85	0.87	0.84	1.00	1.19	1.55	1.34	1.57	1.93	1.52	1.34	1.37	1.37	1.38	1.44	1.91	1.77	2.08	1.90	1.56	1.39	1.30
	0.00	0.00	0.00	0.00	0.00	-2.25	-0.34	0.27	0.52	0.59	-0.19	1.40	0.30	0.08	1.15	1.16	1.11	0.67	-1.94	-2.62	-0.78	0.00	0.00	0.00
N.Y.C.	17.59	14.30	12.32	13.47	12.12	14.86	13.51	19.57	23.31	22.64	23.73	29.53	43.56	25.08	25.65	25.62	25.54	25.99	25.06	22.91	19.81	16.86	15.90	15.80
61761	1.72	1.29	1.05	1.08	1.04	1.21	1.44	1.86	1.59	1.86	2.28	1.81	1.57	1.61	1.62	1.62	1.68	2.22	2.04	2.39	2.21	1.84	1.65	1.54
	0.00	0.00	0.00	0.00	0.00	-2.23	-0.33	-3.23	-9.02	-5.99	-3.80	-13.17	-28.51	-10.06	-10.54	-10.64	-10.16	-6.01	-6.87	-2.66	-0.79	0.00	0.00	0.00
NORTH	15.26	12.63	10.93	12.03	10.73	10.76	11.22	13.80	12.34	14.43	17.17	14.16	13.19	13.02	13.13	12.98	13.30	17.27	15.68	17.33	16.36	14.75	13.99	13.96
61755	-0.61	-0.38	-0.34	-0.36	-0.35	-0.49	-0.44	-0.63	-0.36	-0.36	-0.49	-0.40	-0.28	-0.38	-0.37	-0.37	-0.40	-0.49	-0.47	-0.54	-0.45	-0.27	-0.27	-0.30
	0.00	0.00	0.00	0.00	0.00	0.18	0.08	0.06	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	17.03	13.91	12.00	13.14	11.59	15.53	12.11	18.19	17.91	16.67	19.97	16.44	14.84	14.08	15.34	15.07	15.82	19.83	22.71	25.99	24.63	16.53	15.65	15.70
61845	1.16	0.90	0.72	0.75	0.74	0.89	1.41	1.83	1.52	1.55	1.83	1.43	1.27	1.38	1.34	1.35	1.42	1.82	1.70	1.99	1.81	1.51	1.43	1.35
	0.00	0.00	0.00	0.00	0.23	-3.21	1.04	-1.87	-3.69	-0.33	-0.48	-0.45	-0.10	0.70	-0.50	-0.36	-0.71	-0.26	-4.86	-6.14	-6.00	0.00	0.03	-0.10

OH 61846	15.55	12.86	11.23	12.27	11.00	11.66	11.66	14.31	11.39	12.95	13.74	13.68	13.28	13.08	13.43	12.85	12.64	17.13	15.26	17.26	17.49	15.06	14.08	13.98
	-0.32	-0.15	-0.04	-0.11	-0.08	-0.08	-0.13	-0.18	-0.25	-0.11	0.01	0.04	-0.15	-0.13	-0.05	-0.05	0.15	0.25	0.05	-0.03	0.13	-0.03	-0.17	-0.28
	0.00	0.00	0.00	0.00	0.00	-0.31	-0.05	0.00	1.06	1.73	3.92	0.91	0.04	0.19	0.02	0.44	1.21	0.88	0.94	0.57	-0.55	-0.07	0.00	0.00
PJM 61847	16.42	13.48	11.72	12.80	11.48	13.01	12.45	14.96	16.99	22.78	36.30	22.08	16.55	20.80	17.68	16.18	21.20	24.78	24.18	26.43	21.00	16.22	14.98	14.89
	0.55	0.47	0.44	0.42	0.40	0.46	0.54	0.71	0.56	0.75	1.00	0.79	0.58	0.59	0.63	0.64	0.80	1.09	0.95	1.10	1.08	0.85	0.72	0.63
	0.00	0.00	0.00	0.00	0.00	-1.12	-0.17	0.24	-3.73	-7.24	-17.65	-6.73	-2.50	-6.81	-3.54	-2.19	-6.71	-5.93	-7.09	-7.47	-3.11	-0.36	-0.02	0.00
WEST 61752	15.77	13.05	11.40	12.44	11.16	11.84	11.88	14.64	25.76	38.65	73.11	37.76	21.47	35.42	26.12	24.21	40.14	40.38	39.47	42.03	27.12	16.63	14.59	14.26
	-0.10	0.04	0.12	0.05	0.08	0.10	0.09	0.14	0.04	0.25	0.45	0.40	0.18	0.22	0.30	0.29	0.52	0.72	0.46	0.43	0.57	0.35	0.15	0.00
	0.00	0.00	0.00	0.00	0.00	-0.31	-0.05	-0.01	-13.02	-23.61	-55.00	-22.80	-7.81	-21.80	-12.32	-10.57	-25.92	-21.90	-22.86	-23.73	-9.74	-1.26	-0.18	-0.01