

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Data

06/16/2019

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	61757	61754	61760	61753	61844	61758	61762	61756	61759	61761	61755	61845												
	0.49	6.10	-55.23	22.04	15.60	19.29	18.23	2.16	0.01	13.17	22.38	22.63	44.63	23.16	22.16	36.42	29.48	21.63	18.32	18.77	19.89	19.92	18.18	19.01
	0.04	0.29	-3.15	1.24	0.81	1.02	0.93	0.12	0.00	0.84	1.45	1.43	2.83	1.40	1.34	2.26	1.82	1.37	1.18	1.22	1.28	1.25	1.10	1.09
	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	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	0.45	4.72	-52.42	21.31	14.82	18.39	17.37	2.06	0.01	12.72	22.63	21.95	42.31	21.98	21.02	34.71	28.12	20.51	17.32	17.75	18.80	18.86	17.21	18.47
61754	0.00	0.03	-0.34	0.06	0.03	0.12	0.07	0.02	0.00	0.14	0.33	0.30	0.50	0.21	0.18	0.34	0.34	0.23	0.17	0.18	0.18	0.19	0.12	0.11
	0.00	-0.16	0.00	-0.45	0.00	0.00	0.00	0.00	0.00	-0.64	-1.38	-0.45	-0.02	-0.01	-0.02	-0.21	-0.12	-0.02	-0.01	-0.03	-0.02	0.00	0.00	-0.44
DUNWOD	0.51	5.90	-56.36	22.62	16.03	19.86	18.73	2.23	0.01	13.39	22.96	23.24	45.83	24.00	22.97	37.68	30.59	22.44	19.01	19.44	20.63	20.69	18.83	19.71
61760	0.06	0.42	-4.29	1.82	1.24	1.58	1.43	0.19	0.00	1.16	2.04	2.04	4.04	2.24	2.15	3.52	2.93	2.18	1.87	1.90	2.03	2.02	1.75	1.79
	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	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
GENESE	-0.01	3.90	-51.51	18.62	11.31	13.79	13.12	1.56	0.01	8.49	14.36	19.06	41.57	21.61	20.65	33.21	27.47	20.45	17.28	17.62	18.71	18.78	16.97	16.74
61753	-0.02	-0.09	0.57	-0.53	-0.38	-0.36	-0.41	-0.04	0.00	-0.15	-0.09	-0.04	-0.14	-0.16	-0.19	-0.24	-0.08	-0.03	-0.05	-0.09	-0.09	-0.06	-0.14	-0.24
	0.44	0.54	0.00	1.65	3.10	4.12	3.77	0.44	0.00	3.29	6.47	2.10	0.08	-0.02	-0.01	0.71	0.11	-0.22	-0.18	-0.16	-0.19	-0.17	-0.03	0.93
H Q	4.08	4.41	-47.30	20.36	14.35	17.85	16.95	1.99	0.01	11.56	20.21	20.52	40.45	0.00	0.00	33.03	26.71	19.54	16.54	0.00	0.00	18.02	16.54	17.49
61844	-0.02	-0.13	1.29	-0.51	-0.31	-0.43	-0.36	-0.06	0.00	-0.38	-0.71	-0.68	-1.34	-0.70	-0.66	-1.13	-0.95	-0.72	-0.60	-0.62	-0.65	-0.65	-0.54	-0.53
	-3.65	0.00	-3.48	-0.07	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.06	20.16	0.00	0.00	0.00	0.00	16.93	17.96	0.00	0.00	-0.10
HUD VL	0.51	5.85	-56.01	22.46	15.92	19.73	18.61	2.22	0.01	13.29	22.79	23.08	45.51	23.80	22.78	37.39	30.34	22.24	18.83	19.26	20.44	20.50	18.66	19.52
61758	0.05	0.38	-3.93	1.66	1.13	1.45	1.31	0.18	0.00	1.06	1.87	1.88	3.72	2.04	1.95	3.23	2.68	1.99	1.68	1.71	1.83	1.83	1.58	1.61
	0.00	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	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
LONGIL	0.52	6.04	-58.09	23.20	16.40	20.37	19.19	2.30	0.01	16.13	29.89	29.68	47.76	24.57	23.46	38.16	31.28	22.91	19.45	19.81	21.11	23.17	36.40	21.12
61762	0.07	0.56	-6.02	2.39	1.61	2.09	1.89	0.26	0.00	1.61	2.76	2.70	5.27	2.82	2.64	3.99	3.63	2.65	2.30	2.27	2.50	2.52	2.35	2.36
	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.59	-6.21	-5.78	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-16.97	-0.84
MHK VL	0.46	4.73	-52.56	20.97	14.90	18.46	17.48	2.07	0.01	12.23	21.37	21.66	42.67	22.21	21.24	34.84	28.22	20.66	17.47	17.86	18.96	19.01	17.37	18.14
61756	0.00	0.04	-0.49	0.16	0.11	0.18	0.18	0.03	0.00	0.24	0.45	0.46	0.88	0.45	0.42	0.68	0.55	0.40	0.32	0.32	0.35	0.35	0.29	0.22
	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	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
MILLWD	0.51	5.89	-56.16	22.54	15.97	19.78	18.66	2.23	0.01	13.36	22.90	23.18	45.70	23.93	22.91	37.57	30.49	22.37	18.94	19.37	20.56	20.62	18.76	19.63
61759	0.05	0.40	-4.08	1.74	1.18	1.51	1.36	0.18	0.00	1.12	1.98	1.98	3.91	2.17	2.08	3.41	2.84	2.10	1.80	1.83	1.96	1.95	1.68	1.71
	0.00	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	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
N.Y.C.	0.52	5.94	-56.60	22.73	16.15	20.00	18.87	2.25	0.01	13.49	23.11	23.39	46.08	24.18	23.15	37.75	30.83	22.61	19.18	19.61	20.81	20.87	19.02	19.89
61761	0.07	0.46	-4.52	1.93	1.36	1.73	1.57	0.21	0.00	1.26	2.19	2.19	4.28	2.43	2.33	3.78	3.17	2.35	2.03	2.06	2.20	2.20	1.94	1.98
	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	0.42	4.35	-50.51	20.14	14.36	17.76	16.86	1.97	0.01	11.53	20.11	20.44	40.31	20.97	20.09	32.87	26.52	19.36	16.39	16.80	17.83	17.88	16.46	17.21
61755	-0.04	-0.19	1.56	-0.67	-0.42	-0.52	-0.44	-0.07	0.00	-0.40	-0.81	-0.76	-1.48	-0.79	-0.73	-1.29	-1.14	-0.90	-0.76	-0.75	-0.77	-0.79	-0.63	-0.71
	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	3.52	5.95	-51.93	22.22	15.55	19.39	18.28	2.18	0.01	13.12	22.40	22.63	44.54	23.29	22.30	36.64	29.64	21.74	18.42	18.85	19.98	20.02	18.26	19.23
61845	0.04	0.32	-3.33	1.35	0.89	1.12	0.98	0.14	0.00	0.84	1.48	1.43	2.84	1.53	1.48	2.48	1.99	1.48	1.27	1.30	1.38	1.36	1.18	1.21
	-3.02	-1.10	-3.48	-0.07	0.13	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10

OH 61846	0.02	3.64	-49.48	15.98	11.02	13.63	12.86	1.52	0.01	7.09	11.85	17.01	38.31	17.29	16.87	23.50	6.74	3.35	2.93	3.06	3.14	5.32	12.40	13.30
	-0.05	-0.31	2.59	-1.52	-1.06	-1.13	-1.21	-0.13	0.00	-0.82	-1.30	-1.36	-2.84	-1.63	-1.59	-2.50	-1.85	-1.36	-1.20	-1.26	-1.34	-1.31	-1.25	-1.33
	0.39	0.59	0.00	3.31	2.71	3.53	3.23	0.39	0.00	4.02	7.77	2.83	0.64	2.83	2.37	8.17	19.07	15.56	13.02	13.23	14.13	12.04	3.44	3.28
PJM 61847	4.77	6.15	-50.10	23.79	19.57	24.81	23.20	2.76	0.01	16.86	30.02	24.45	42.79	21.28	20.50	33.49	22.03	14.99	12.68	13.07	13.78	14.64	16.25	19.64
	0.02	0.13	-1.50	0.54	0.37	0.57	0.43	0.07	0.00	0.34	0.67	0.63	1.09	0.58	0.54	0.97	0.91	0.62	0.47	0.49	0.51	0.55	0.48	0.52
	-4.30	-1.48	-3.48	-2.44	-4.42	-5.97	-5.46	-0.65	0.00	-4.59	-8.43	-2.62	0.09	1.05	0.86	1.64	6.54	5.89	4.94	4.97	5.34	4.58	1.31	-1.20
WEST 61752	2.76	7.68	-50.12	28.65	28.97	39.06	36.35	4.30	0.01	30.67	58.91	32.23	39.50	17.56	17.18	29.46	8.74	2.63	2.26	2.62	2.52	4.67	12.34	22.44
	-0.04	-0.26	1.96	-1.30	-0.90	-0.90	-1.00	-0.11	0.00	-0.64	-0.96	-1.04	-2.24	-1.31	-1.29	-2.01	-1.43	-1.04	-0.94	-1.00	-1.06	-1.02	-1.01	-1.10
	-2.34	-3.41	0.00	-9.14	-15.08	-21.68	-20.05	-2.37	0.00	-19.37	-38.95	-12.07	0.05	2.88	2.35	2.69	17.49	16.59	13.95	13.93	15.03	12.98	3.74	-5.62