

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/19/2016

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	23.52	20.88	22.07	20.06	20.36	23.45	30.21	32.85	34.81	33.93	37.37	38.25	34.75	33.49	32.90	31.85	29.91	30.42	29.99	33.48	36.36	30.98	26.36	23.07
61757	1.49	1.35	1.30	1.28	1.23	1.38	1.56	1.73	1.99	1.75	1.93	1.94	1.95	1.85	1.73	1.79	0.53	0.52	0.53	0.49	0.47	1.25	1.70	1.39
	0.15	0.11	-1.86	0.10	0.11	0.15	0.23	0.27	0.29	0.28	0.32	0.34	0.29	0.27	0.27	0.26	-21.35	-21.95	-21.44	-25.53	-28.80	-12.41	-0.01	0.00
CENTRL	22.38	19.82	19.35	19.06	19.49	22.59	29.46	33.74	35.69	34.64	39.08	39.34	35.06	33.75	33.23	31.68	28.07	28.46	27.89	31.71	33.95	29.72	25.50	22.46
61754	0.40	0.33	0.32	0.32	0.40	0.58	0.90	1.19	1.09	1.14	1.25	1.25	0.96	0.96	0.94	0.79	0.26	0.25	0.26	0.27	0.26	0.55	0.84	0.78
	0.20	0.16	-0.12	0.14	0.15	0.20	0.31	-1.16	-1.49	-1.05	-2.06	-1.45	-1.02	-0.87	-0.84	-0.57	-19.77	-20.26	-19.61	-23.97	-26.60	-11.84	-0.01	0.00
DUNWOD	24.60	21.86	22.59	20.94	21.22	24.48	31.83	34.37	36.55	35.87	39.63	40.71	36.86	35.58	35.12	34.08	31.41	31.09	30.63	34.09	36.91	32.03	27.79	24.29
61760	2.42	2.22	2.08	2.06	1.98	2.27	2.95	2.98	3.44	3.41	3.86	4.07	3.77	3.67	3.68	3.76	1.12	1.10	1.08	0.99	0.92	2.25	3.13	2.60
	0.00	0.00	-1.61	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	-22.26	-22.04	-21.52	-25.62	-28.91	-12.46	-0.01	0.00
GENESE	21.64	19.13	18.63	18.38	18.86	21.98	28.51	30.60	33.56	32.69	36.41	34.90	31.39	30.46	30.02	28.80	26.21	26.69	26.44	29.04	31.72	27.47	24.71	21.84
61753	-0.40	-0.39	-0.38	-0.40	-0.27	-0.09	-0.14	0.16	-0.07	-0.10	-0.11	-0.18	-0.50	-0.38	-0.38	-0.67	-0.09	-0.09	-0.06	-0.03	-0.02	-0.23	0.05	0.15
	0.15	0.11	-0.11	0.10	0.11	0.15	0.23	0.95	-0.52	-0.33	-0.75	1.57	1.20	1.08	1.05	0.86	-18.26	-18.83	-18.49	-21.59	-24.65	-10.38	-0.01	0.00
H Q	10.46	10.46	10.41	10.41	10.41	10.41	10.85	10.46	10.41	10.28	10.28	10.28	10.28	10.28	10.13	9.70	10.41	10.41	10.41	10.41	10.46	18.15	18.53	12.26
61844	-0.91	-0.81	-0.79	-0.77	-0.81	-0.93	-1.24	-1.38	-1.46	-1.39	-1.61	-1.61	-1.46	-1.40	-1.38	-1.33	-0.36	-0.36	-0.36	-0.34	-0.32	-0.76	-1.11	-0.93
	10.81	8.37	7.70	7.70	8.02	10.88	16.79	19.55	21.24	20.78	23.88	24.75	21.35	20.23	19.93	19.29	-2.74	-2.82	-2.75	-3.27	-3.69	-1.59	5.01	8.49
HUD VL	24.38	21.66	22.38	20.79	21.08	24.28	31.57	33.99	36.02	35.28	38.95	39.95	36.17	34.91	34.49	33.42	30.64	30.87	30.43	33.92	36.75	31.69	27.35	24.01
61758	2.20	2.02	1.89	1.91	1.85	2.07	2.69	2.60	2.91	2.82	3.18	3.30	3.08	3.00	3.05	3.09	0.92	0.90	0.90	0.84	0.78	1.92	2.69	2.32
	0.00	0.00	-1.59	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	-21.70	-22.02	-21.51	-25.60	-28.89	-12.45	-0.01	0.00
LONGIL	25.15	22.62	23.01	21.56	21.54	25.04	32.75	35.25	37.35	36.32	40.77	41.78	37.85	36.22	35.69	34.72	31.76	31.39	30.92	34.46	37.38	32.83	28.50	24.98
61762	2.97	2.98	2.49	2.68	2.31	2.82	3.87	3.86	4.24	3.86	5.01	5.13	4.77	4.31	4.24	4.40	1.40	1.40	1.38	1.37	1.39	3.05	3.84	3.29
	0.00	0.00	-1.61	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	-22.33	-22.04	-21.52	-25.62	-28.91	-12.46	-0.01	0.00
MHK VL	22.03	19.57	19.21	18.87	19.27	22.11	28.57	30.83	32.29	31.73	34.87	35.67	32.26	31.06	30.63	29.45	27.71	28.20	27.81	30.97	33.55	29.26	25.50	22.51
61756	0.78	0.65	0.60	0.64	0.71	0.82	1.27	1.29	1.19	1.23	1.36	1.36	1.19	1.05	1.07	0.94	0.28	0.29	0.30	0.31	0.30	0.66	0.84	0.82
	0.92	0.71	0.30	0.66	0.68	0.93	1.58	1.84	2.00	1.96	2.25	2.34	2.01	1.91	1.88	1.82	-19.40	-19.95	-19.49	-23.20	-26.17	-11.28	-0.01	0.00
MILLWD	24.55	21.84	22.59	20.94	21.24	24.46	31.80	34.31	36.49	35.80	39.49	40.57	36.69	35.46	34.97	33.96	30.89	31.04	30.58	34.06	36.89	32.00	27.72	24.24
61759	2.37	2.20	2.08	2.06	2.00	2.24	2.92	2.92	3.38	3.34	3.72	3.92	3.61	3.54	3.52	3.64	1.08	1.06	1.04	0.96	0.90	2.22	3.06	2.56
	0.00	0.00	-1.61	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	-21.78	-22.04	-21.52	-25.62	-28.91	-12.46	-0.01	0.00
N.Y.C.	24.84	22.05	22.77	21.09	21.39	24.68	32.03	34.46	36.65	36.06	39.88	41.01	37.12	35.84	35.38	34.39	31.56	31.17	30.71	34.15	36.96	32.20	28.14	24.55
61761	2.66	2.41	2.25	2.21	2.15	2.47	3.15	3.08	3.54	3.60	4.11	4.36	4.04	3.92	3.93	4.06	1.20	1.18	1.16	1.05	0.96	2.42	3.48	2.86
	0.00	0.00	-1.61	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	-22.33	-22.04	-21.52	-25.62	-28.91	-12.46	-0.01	0.00
NORTH	11.19	10.99	10.84	10.84	10.89	11.03	12.02	11.76	11.58	11.52	11.49	11.52	11.30	11.35	11.00	10.54	12.70	12.81	12.74	13.26	13.78	19.00	22.56	20.08
61755	-1.24	-1.10	-1.12	-1.10	-1.12	-1.38	-1.73	-2.01	-2.38	-2.21	-2.75	-2.82	-2.55	-2.33	-2.48	-2.40	-0.76	-0.72	-0.73	-0.69	-0.62	-1.47	-2.10	-1.60
	9.75	7.55	6.95	6.94	7.23	9.81	15.13	17.62	19.14	18.73	21.52	22.31	19.24	18.23	17.96	17.39	-5.42	-5.58	-5.45	-6.48	-7.32	-3.15	0.00	0.00
NPX	24.02	21.31	22.27	20.47	20.76	23.93	30.96	33.55	35.59	34.73	38.27	39.21	35.60	34.34	33.87	32.81	30.19	30.71	30.27	33.75	36.60	31.40	26.93	23.55
61845	1.84	1.67	1.59	1.59	1.52	1.71	2.08	2.16	2.48	2.27	2.50	2.56	2.51	2.42	2.42	2.49	0.74	0.73	0.73	0.66	0.62	1.63	2.27	1.87
	0.00	0.00	-1.78	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	-21.42	-22.03	-21.52	-25.61	-28.90	-12.46	-0.01	0.00

O H 61846	20.00	19.12	18.71	18.35	18.79	20.00	24.64	25.00	24.92	21.74	18.64	18.50	17.66	16.13	16.13	16.13	20.13	20.13	20.13	23.13	25.00	20.13	10.71	9.69
	-0.60	-0.41	-0.38	-0.43	-0.35	-0.24	-0.26	0.09	-0.20	-0.16	-0.21	-0.29	-0.53	-0.32	-0.31	-0.61	-0.05	-0.09	-0.11	-0.04	-0.08	-0.28	0.05	0.22
	1.58	0.11	-0.19	0.10	0.10	1.97	3.98	6.48	7.99	10.56	16.91	17.85	14.90	15.47	15.00	13.59	-12.14	-12.27	-12.22	-15.69	-17.99	-3.09	13.99	12.21
PJM 61847	23.49	20.91	21.22	20.07	20.41	23.57	30.69	35.28	37.37	36.18	41.04	41.46	37.01	35.66	35.14	33.61	31.00	30.92	30.26	34.61	36.97	31.88	26.75	23.57
	1.44	1.37	1.30	1.28	1.27	1.49	2.02	2.16	2.28	2.27	2.58	2.67	2.38	2.39	2.39	2.34	0.72	0.70	0.69	0.66	0.60	1.44	2.09	1.89
	0.14	0.10	-1.02	0.10	0.10	0.14	0.21	-1.73	-1.98	-1.45	-2.69	-2.14	-1.54	-1.35	-1.31	-0.95	-22.25	-22.27	-21.55	-26.48	-29.29	-13.12	-0.01	0.00
WEST 61752	21.64	19.32	18.89	18.54	19.00	22.17	28.95	47.69	58.02	51.53	68.84	53.45	45.23	42.87	42.11	38.11	35.11	35.11	33.00	42.77	43.00	36.11	25.25	22.23
	-0.40	-0.22	-0.19	-0.25	-0.13	0.09	0.29	0.75	0.43	0.45	0.43	0.40	0.07	0.29	0.31	-0.09	0.10	0.06	0.02	0.10	0.04	0.02	0.59	0.54
	0.14	0.11	-0.18	0.10	0.10	0.14	0.22	-15.55	-24.48	-18.62	-32.64	-16.40	-12.08	-10.67	-10.35	-7.88	-26.97	-27.10	-24.96	-35.20	-35.87	-18.77	-0.01	0.00