

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/20/2016

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	21.79	20.86	19.85	19.96	19.93	21.86	27.56	30.51	32.01	34.21	38.04	38.92	36.50	33.87	32.90	31.90	30.86	30.61	30.15	33.51	37.78	28.98	24.86	22.15
61757	1.50	1.37	1.28	1.26	1.37	1.41	1.61	1.89	1.89	2.26	2.39	2.57	2.38	2.16	2.05	2.10	2.06	1.98	2.01	2.27	2.53	1.95	1.61	1.44
	-1.25	-1.92	-1.96	-2.34	0.00	0.00	0.00	0.00	-0.21	-0.52	-0.59	-0.66	-0.57	-0.42	-0.70	-0.66	-0.63	-0.41	-0.60	-0.98	-0.63	-0.02	-0.28	-0.68
CENTRL	19.72	18.31	17.30	17.09	19.11	21.18	27.04	30.52	32.84	34.21	39.03	39.17	36.89	34.05	32.55	31.01	28.29	28.52	28.04	30.81	35.39	27.39	23.33	20.50
61754	0.51	0.47	0.42	0.41	0.56	0.74	1.09	1.12	1.23	1.01	1.30	1.04	0.97	0.94	0.84	0.61	0.51	0.56	0.50	0.51	0.76	0.54	0.46	0.42
	-0.17	-0.26	-0.27	-0.32	0.00	0.00	0.00	-0.78	-1.70	-1.79	-2.67	-2.45	-2.37	-1.82	-1.56	-1.26	0.39	0.26	0.00	-0.04	0.00	0.17	0.10	-0.05
DUNWOD	22.35	21.29	20.25	20.25	20.69	22.64	28.75	31.74	33.35	35.16	39.13	39.93	37.57	35.21	33.98	33.04	32.09	32.03	31.23	34.62	39.20	30.59	25.84	22.84
61760	2.28	2.14	2.03	1.96	2.13	2.19	2.80	3.12	3.44	3.74	4.07	4.24	4.02	3.91	3.83	3.91	3.92	3.81	3.69	4.15	4.57	3.57	2.87	2.50
	-1.02	-1.57	-1.61	-1.92	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	-0.22	0.00	0.00	0.00	-0.32
GENESE	19.10	17.75	16.73	16.50	18.60	20.82	26.39	28.35	30.36	31.20	35.24	35.26	33.31	31.04	29.79	28.38	27.79	27.96	26.82	29.41	34.00	26.65	22.89	19.89
61753	-0.08	-0.04	-0.10	-0.11	0.04	0.37	0.44	0.23	0.45	-0.22	0.18	-0.43	-0.23	-0.25	-0.36	-0.76	-0.87	-0.59	-0.72	-0.88	-0.62	-0.59	-0.21	-0.18
	-0.14	-0.21	-0.21	-0.25	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.33	0.00	-0.03	0.00	-0.22	-0.13	-0.04
H Q	12.13	12.13	12.13	12.13	12.13	12.13	12.13	12.13	10.62	11.98	12.13	12.13	12.13	11.93	11.43	11.02	12.13	12.13	12.13	12.13	12.13	20.96	17.03	14.68
61844	-0.74	-0.70	-0.65	-0.64	-0.72	-0.80	-0.96	-1.09	-1.17	-1.19	-1.37	-1.36	-1.27	-1.19	-1.15	-1.11	-1.04	-1.04	-1.02	-1.12	-1.28	-1.00	-0.85	-0.76
	6.17	4.74	3.84	3.59	5.70	7.52	12.86	15.40	18.13	18.25	21.56	22.20	20.14	18.17	17.58	17.01	15.01	15.05	14.39	17.01	21.22	5.06	5.09	4.58
HUD VL	22.11	21.08	20.03	20.05	20.51	22.43	28.47	31.37	32.91	34.69	38.57	39.33	37.03	34.68	33.47	32.51	31.53	31.50	30.71	34.07	38.61	30.13	25.50	22.58
61758	2.06	1.95	1.83	1.80	1.95	1.98	2.52	2.75	2.99	3.27	3.51	3.64	3.49	3.38	3.32	3.38	3.35	3.27	3.17	3.60	3.98	3.11	2.53	2.24
	-1.01	-1.55	-1.58	-1.89	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	-0.22	0.00	0.00	0.00	-0.31
LONGIL	22.63	21.29	20.38	20.28	20.95	23.06	29.61	32.54	33.89	35.44	39.29	40.03	37.73	35.14	33.85	33.04	32.29	32.62	31.83	35.35	40.68	31.45	25.90	22.80
61762	2.57	2.14	2.16	2.00	2.39	2.62	3.66	3.92	3.98	4.02	4.24	4.35	4.19	3.85	3.71	3.91	4.11	4.40	4.29	4.87	6.06	4.43	2.94	2.46
	-1.02	-1.57	-1.61	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	-0.22	0.00	0.00	0.01	-0.32
MHK VL	19.98	18.55	17.56	17.35	19.32	21.35	27.38	30.25	31.16	32.17	35.96	36.48	34.35	32.19	30.61	29.46	28.51	28.90	27.94	30.69	35.45	28.32	23.55	20.44
61756	0.72	0.63	0.60	0.57	0.76	0.90	1.43	1.63	1.55	1.51	1.75	1.75	1.64	1.50	1.48	1.28	1.24	1.27	1.27	1.42	1.73	1.32	0.99	0.78
	-0.22	-0.34	-0.35	-0.42	0.00	0.00	0.00	0.00	0.31	0.76	0.86	0.96	0.83	0.61	1.02	0.96	0.91	0.59	0.87	0.99	0.91	0.02	0.41	0.36
MILLWD	22.29	21.27	20.23	20.23	20.67	22.61	28.70	31.65	33.26	35.06	38.99	39.79	37.43	35.08	33.86	32.92	31.98	31.92	31.12	34.50	39.09	30.51	25.77	22.80
61759	2.23	2.13	2.01	1.95	2.11	2.17	2.75	3.03	3.35	3.64	3.93	4.10	3.89	3.79	3.71	3.79	3.80	3.70	3.58	4.02	4.47	3.49	2.80	2.46
	-1.02	-1.57	-1.61	-1.92	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	-0.22	0.00	0.00	0.00	-0.32
N.Y.C.	22.58	21.49	20.40	20.40	20.86	22.80	28.96	31.91	33.56	35.44	39.44	40.29	37.90	35.52	34.28	33.36	32.38	32.29	31.51	34.90	39.37	30.83	26.12	23.05
61761	2.51	2.34	2.18	2.11	2.30	2.35	3.01	3.29	3.65	4.02	4.38	4.61	4.36	4.22	4.13	4.22	4.20	4.07	3.97	4.42	4.74	3.81	3.15	2.70
	-1.02	-1.57	-1.61	-1.92	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	-0.22	0.00	0.00	0.00	-0.32
NORTH	17.84	16.42	15.57	15.33	17.41	19.24	24.57	26.99	23.10	17.35	19.20	18.26	18.18	19.57	11.97	12.04	12.01	17.07	12.02	11.97	18.07	25.00	15.07	11.91
61755	-1.20	-1.16	-1.05	-1.03	-1.15	-1.21	-1.38	-1.63	-1.88	-1.95	-2.21	-2.21	-2.11	-2.00	-1.93	-1.81	-1.72	-1.75	-1.68	-1.85	-2.11	-1.65	-1.42	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.93	12.12	13.65	15.22	13.25	9.72	16.25	15.29	14.44	9.40	13.84	16.44	14.44	0.37	6.48	6.85
NPX	21.96	21.00	19.99	20.04	20.25	22.23	27.73	30.88	31.96	34.26	37.87	38.79	36.46	33.99	32.77	31.87	30.91	30.88	30.21	33.47	37.81	29.51	24.97	22.33
61845	1.79	1.69	1.60	1.56	1.69	1.70	1.87	2.26	2.21	2.67	2.81	3.10	2.92	2.69	2.62	2.74	2.73	2.65	2.67	2.97	3.18	2.48	2.07	1.88
	-1.13	-1.74	-1.77	-2.12	0.00	-0.09	0.09	0.00	0.17	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.07	-0.42

O H 61846	15.77	15.51	14.47	14.57	14.71	16.90	22.47	26.50	25.53	25.97	27.50	28.08	26.40	25.87	25.38	24.38	27.93	27.89	26.46	28.80	32.44	25.00	21.49	19.81
	0.02	0.19	0.08	0.08	0.15	0.37	0.52	0.00	0.45	-0.38	0.04	-0.64	-0.40	-0.25	-0.33	-0.76	-1.04	-0.88	-1.07	-1.27	-1.25	-1.00	-0.57	-0.34
	3.29	2.26	2.23	1.88	4.00	3.91	4.00	2.12	4.83	5.08	7.59	6.96	6.74	5.17	4.44	4.00	-0.79	-0.54	0.00	0.18	0.95	1.02	0.91	-0.13
PJM 61847	21.25	20.14	19.09	19.00	20.01	22.00	28.00	31.65	33.16	34.58	39.00	39.31	37.15	34.68	33.31	32.06	30.78	30.70	29.55	32.68	37.15	29.15	24.59	21.82
	1.50	1.48	1.36	1.31	1.45	1.55	2.05	2.03	2.36	2.23	2.56	2.35	2.38	2.44	2.35	2.27	2.20	2.20	2.01	2.27	2.53	1.95	1.58	1.50
	-0.71	-1.09	-1.11	-1.33	0.00	0.00	0.00	-1.00	-0.88	-0.92	-1.38	-1.27	-1.23	-0.94	-0.81	-0.65	-0.40	-0.27	0.00	-0.16	0.00	-0.18	-0.04	-0.29
WEST 61752	19.50	18.30	17.20	17.00	18.99	21.20	27.09	36.00	49.02	50.49	63.96	61.51	58.77	50.81	46.83	42.10	35.11	33.00	27.18	29.71	34.21	30.00	25.00	20.16
	0.29	0.46	0.31	0.31	0.43	0.76	1.14	0.72	1.44	0.50	1.12	0.36	0.57	0.59	0.45	-0.12	-0.37	-0.17	-0.36	-0.58	-0.41	-0.30	0.14	0.08
	-0.17	-0.27	-0.27	-0.33	0.00	0.00	0.00	-6.66	-17.67	-18.57	-27.78	-25.47	-24.66	-18.92	-16.22	-13.08	-7.30	-4.94	0.00	-0.04	0.00	-3.28	-1.89	-0.05