

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

01/05/2017

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	39.51	37.05	34.25	33.89	35.92	35.33	42.03	50.76	51.21	54.24	56.21	55.07	51.40	49.64	48.69	49.03	53.73	61.82	58.32	54.41	50.54	47.88	45.93	42.69
61757	1.41	1.26	1.17	1.20	1.20	1.78	2.49	2.39	2.25	2.16	2.11	2.00	1.88	1.84	1.87	1.92	2.33	4.03	3.68	3.21	2.61	2.14	1.93	1.62
	-16.11	-17.45	-16.41	-15.52	-17.76	-9.56	-7.71	-16.03	-18.98	-22.93	-25.62	-25.38	-23.00	-21.81	-20.93	-20.85	-19.93	-7.96	-7.54	-10.10	-14.04	-16.45	-16.44	-14.92
CENTRL	24.18	20.86	19.05	19.45	19.52	25.74	33.47	34.71	32.41	31.99	31.62	30.74	29.30	28.63	28.45	28.79	33.89	51.49	48.59	42.75	35.79	31.21	29.44	27.98
61754	0.51	0.42	0.40	0.41	0.42	0.60	0.70	0.68	0.42	0.41	0.43	0.36	0.34	0.34	0.34	0.32	0.38	0.85	0.71	0.62	0.47	0.23	0.17	0.26
	-1.69	-2.10	-1.98	-1.87	-2.14	-1.15	-0.93	-1.70	-2.01	-2.43	-2.71	-2.69	-2.44	-2.31	-2.22	-2.21	-2.04	-0.82	-0.79	-1.03	-1.44	-1.68	-1.72	-1.56
DUNWOD	35.17	32.98	30.38	30.26	31.63	33.11	40.51	46.83	46.51	48.31	49.54	48.41	45.43	44.01	43.28	43.59	48.92	60.85	57.77	52.72	47.52	44.03	41.83	39.02
61760	2.05	1.78	1.60	1.65	1.58	2.06	2.99	3.43	3.42	3.32	3.36	3.18	3.02	2.96	2.93	2.92	3.68	5.53	5.46	4.64	3.93	3.37	2.92	2.56
	-11.13	-12.87	-12.10	-11.45	-13.10	-7.05	-5.68	-11.07	-13.11	-15.84	-17.70	-17.53	-15.89	-15.07	-14.46	-14.40	-13.77	-5.50	-5.21	-6.98	-9.70	-11.37	-11.36	-10.30
GENESE	23.58	20.27	18.50	18.92	18.93	25.31	32.88	33.70	31.07	30.52	30.22	29.28	28.07	27.36	27.20	27.59	32.66	50.56	47.56	41.67	34.57	29.94	28.22	27.07
61753	0.29	0.31	0.30	0.31	0.32	0.43	0.32	0.06	-0.45	-0.50	-0.34	-0.47	-0.32	-0.39	-0.39	-0.37	-0.41	0.10	-0.14	-0.25	-0.44	-0.67	-0.66	-0.29
	-1.30	-1.63	-1.53	-1.45	-1.65	-0.89	-0.72	-1.30	-1.54	-1.86	-2.08	-2.06	-1.87	-1.77	-1.70	-1.69	-1.60	-0.64	-0.60	-0.81	-1.12	-1.32	-1.33	-1.21
H Q	20.30	17.30	15.60	16.00	15.90	19.50	30.70	31.20	28.93	28.13	27.46	26.75	25.59	25.07	24.99	25.38	30.43	48.18	45.54	39.75	32.73	28.35	26.70	25.34
61844	-0.81	-0.72	-0.65	-0.67	-0.66	-0.91	-1.14	-1.13	-1.05	-1.02	-1.02	-0.94	-0.93	-0.91	-0.91	-0.89	-1.04	-1.64	-1.55	-1.36	-1.15	-0.94	-0.85	-0.81
	0.88	0.32	0.42	0.50	0.39	3.58	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
HUD VL	35.13	32.97	30.36	30.24	31.62	33.10	40.44	46.68	46.35	48.14	49.35	48.17	45.22	43.78	43.05	43.37	48.67	60.72	57.50	52.45	47.31	43.79	41.67	38.81
61758	1.98	1.72	1.55	1.60	1.53	2.04	2.90	3.23	3.21	3.09	3.10	2.88	2.76	2.68	2.64	2.65	3.40	5.38	5.18	4.35	3.69	3.10	2.73	2.33
	-11.16	-12.91	-12.14	-11.48	-13.14	-7.07	-5.70	-11.11	-13.16	-15.89	-17.76	-17.59	-15.95	-15.12	-14.51	-14.45	-13.80	-5.51	-5.23	-7.00	-9.73	-11.40	-11.39	-10.33
LONGIL	37.46	33.72	30.97	30.92	32.32	35.90	43.58	50.49	54.20	54.70	50.71	50.32	49.56	48.91	49.23	49.63	59.00	73.12	68.40	66.72	64.12	58.02	48.87	41.92
61762	2.99	2.51	2.18	2.30	2.26	3.14	4.40	4.85	4.77	4.60	4.50	4.26	4.08	3.98	3.93	3.97	5.03	7.62	7.44	6.37	5.39	4.66	4.08	3.69
	-12.48	-12.88	-12.11	-11.45	-13.11	-8.76	-7.34	-13.31	-19.45	-20.94	-17.73	-18.36	-18.96	-18.95	-19.40	-19.40	-22.50	-15.67	-13.86	-19.25	-24.85	-24.07	-17.24	-12.08
MHK VL	24.45	21.30	19.44	19.81	19.92	26.09	33.99	35.33	33.09	32.60	32.15	31.42	29.87	29.20	29.01	29.37	34.69	52.77	49.93	43.85	36.67	32.05	30.30	28.74
61756	0.66	0.53	0.48	0.48	0.49	0.77	1.14	1.36	1.17	1.11	1.05	1.14	1.01	0.99	0.98	0.97	1.20	2.14	2.07	1.73	1.36	1.08	0.91	0.91
	-1.80	-2.43	-2.29	-2.16	-2.48	-1.33	-1.01	-1.64	-1.94	-2.34	-2.61	-2.59	-2.35	-2.23	-2.14	-2.13	-2.02	-0.81	-0.77	-1.03	-1.43	-1.67	-1.84	-1.67
MILLWD	35.39	33.18	30.57	30.45	31.84	33.27	40.69	47.11	46.82	48.64	49.90	48.69	45.73	44.27	43.53	43.86	49.18	61.10	57.91	52.93	47.73	44.27	42.07	39.18
61759	2.07	1.80	1.63	1.68	1.61	2.13	3.09	3.49	3.48	3.35	3.39	3.13	3.02	2.94	2.90	2.92	3.68	5.68	5.51	4.72	3.96	3.40	2.95	2.54
	-11.33	-13.04	-12.27	-11.60	-13.28	-7.14	-5.76	-11.29	-13.36	-16.14	-18.03	-17.87	-16.19	-15.36	-14.73	-14.68	-14.03	-5.60	-5.31	-7.11	-9.88	-11.58	-11.56	-10.49
N.Y.C.	35.30	33.08	30.49	30.38	31.72	33.17	40.70	47.12	46.83	48.66	50.82	49.43	47.34	45.75	45.24	45.51	50.46	61.25	58.25	53.14	48.24	45.48	42.11	39.26
61761	2.18	1.87	1.72	1.77	1.66	2.13	3.18	3.72	3.75	3.67	3.70	3.49	3.34	3.25	3.21	3.23	4.03	5.93	5.93	5.05	4.27	3.69	3.19	2.80
	-11.13	-12.87	-12.11	-11.45	-13.10	-7.05	-5.68	-11.07	-13.10	-15.83	-18.63	-18.25	-17.48	-16.52	-16.14	-16.01	-14.96	-5.50	-5.21	-6.98	-10.09	-12.50	-11.36	-10.31
NORTH	20.65	17.11	15.54	16.00	15.82	22.46	29.90	30.49	28.30	27.58	26.89	26.31	25.11	24.66	24.55	24.98	30.09	47.73	45.31	39.46	32.29	28.03	26.37	25.08
61755	-1.34	-1.23	-1.13	-1.17	-1.14	-1.54	-1.94	-1.84	-1.68	-1.57	-1.59	-1.38	-1.41	-1.32	-1.35	-1.29	-1.38	-2.09	-1.79	-1.65	-1.59	-1.26	-1.18	-1.07
	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	37.60	35.19	32.48	32.22	34.00	34.31	41.24	48.82	48.90	51.44	53.08	51.97	48.66	47.04	46.18	46.54	51.44	60.93	57.61	53.29	48.91	46.00	44.05	41.03
61845	1.60	1.39	1.27	1.30	1.31	1.85	2.58	2.55	2.43	2.36	2.34	2.22	2.15	2.10	2.10	2.15	2.64	4.19	3.96	3.41	2.81	2.40	2.21	1.91
	-14.01	-15.46	-14.54	-13.75	-15.74	-8.47	-6.82	-13.93	-16.49	-19.93	-22.27	-22.06	-19.99	-18.96	-18.19	-18.12	-17.33	-6.92	-6.56	-8.78	-12.21	-14.31	-14.29	-12.97

O H 61846	23.84	20.67	18.91	19.30	19.37	25.36	32.33	33.51	31.04	30.55	30.34	29.34	28.03	27.36	27.25	27.47	32.31	48.66	45.74	40.55	34.16	29.70	27.86	26.79
	0.09	0.15	0.18	0.19	0.19	0.17	-0.48	-0.58	-1.02	-1.11	-0.94	-1.14	-1.01	-1.01	-0.93	-1.08	-1.32	-1.99	-2.12	-1.65	-1.25	-1.38	-1.49	-0.99
	-1.76	-2.19	-2.06	-1.95	-2.23	-1.20	-0.97	-1.75	-2.08	-2.51	-2.80	-2.78	-2.52	-2.39	-2.29	-2.28	-2.16	-0.83	-0.76	-1.10	-1.52	-1.79	-1.80	-1.63
PJM 61847	29.00	26.40	24.24	24.39	25.08	28.92	36.10	39.75	38.29	38.81	39.27	38.17	36.03	35.03	34.63	34.74	40.00	54.44	51.44	46.23	40.44	36.38	34.37	32.39
	0.92	0.86	0.80	0.82	0.80	0.98	1.08	1.36	1.14	0.99	1.11	0.89	0.82	0.81	0.83	0.71	1.01	1.59	1.46	1.31	1.25	0.88	0.61	0.60
	-6.09	-7.20	-6.77	-6.40	-7.33	-3.94	-3.18	-6.06	-7.17	-8.66	-9.68	-9.59	-8.69	-8.24	-7.91	-7.76	-7.52	-3.03	-2.88	-3.81	-5.30	-6.21	-6.21	-5.64
WEST 61752	24.39	21.11	19.29	19.70	19.75	26.00	33.29	34.50	31.95	31.43	31.22	30.19	28.82	28.13	28.00	28.24	33.30	50.62	47.67	41.93	35.24	30.56	28.56	27.45
	0.68	0.64	0.62	0.64	0.63	0.84	0.51	0.45	-0.06	-0.17	0.00	-0.22	-0.16	-0.18	-0.13	-0.26	-0.28	-0.20	-0.47	-0.25	-0.13	-0.47	-0.74	-0.29
	-1.72	-2.13	-2.01	-1.90	-2.17	-1.17	-0.94	-1.71	-2.03	-2.45	-2.74	-2.71	-2.46	-2.33	-2.24	-2.23	-2.11	-0.99	-1.04	-1.07	-1.49	-1.74	-1.75	-1.59