

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

01/13/2016

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	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	38.99	39.39	37.64	36.11	34.15	44.44	55.55	65.07	58.69	59.67	58.45	51.28	51.76	50.00	50.00	57.00	81.10	75.35	63.58	61.88	53.18	47.09	39.26	
61757	0.58	0.43	0.43	0.45	0.50	0.60	1.72	1.70	2.00	1.90	1.85	1.90	1.41	1.35	1.31	1.39	1.63	2.28	2.48	2.45	2.10	1.76	1.29	1.05
	-30.67	-32.83	-31.32	-29.53	-27.19	-36.79	-34.92	-44.88	-35.15	-37.56	-36.27	-28.51	-34.36	-32.96	-33.22	-32.64	-37.31	-54.58	-47.63	-36.39	-37.44	-31.14	-30.00	-24.37
CENTRL	11.83	10.43	10.00	10.02	10.09	11.99	24.23	25.43	26.70	26.17	26.05	25.62	20.64	20.09	19.87	20.33	23.14	32.47	32.77	30.67	27.80	24.37	19.62	17.09
61754	0.15	0.07	0.08	0.10	0.13	0.20	0.81	0.52	0.43	0.43	0.35	0.35	0.21	0.14	0.11	0.14	0.25	0.46	0.63	0.57	0.36	0.12	0.00	0.15
	-3.95	-4.22	-4.03	-3.80	-3.50	-4.73	-4.51	-6.42	-4.73	-5.53	-5.37	-4.40	-4.44	-4.26	-4.29	-4.22	-4.82	-7.77	-6.90	-5.35	-5.10	-3.97	-3.83	-3.10
DUNWOD	32.46	32.34	30.90	29.77	28.31	36.49	48.41	55.64	51.64	52.05	51.24	45.79	44.80	43.34	43.24	43.39	49.44	70.07	65.79	56.43	54.41	47.11	40.99	34.36
61760	0.82	0.62	0.59	0.63	0.65	0.76	2.29	2.18	2.71	2.57	2.64	2.69	2.03	1.96	1.89	1.98	2.29	3.30	3.43	3.34	2.90	2.58	1.83	1.54
	-23.91	-25.59	-24.42	-23.02	-21.20	-28.68	-27.21	-34.97	-27.39	-29.27	-28.27	-22.22	-26.77	-25.69	-25.89	-25.44	-29.08	-42.53	-37.11	-28.35	-29.16	-24.26	-23.38	-18.99
GENESE	11.16	9.70	9.33	9.38	9.50	11.22	23.44	23.42	25.14	24.12	24.07	23.75	19.43	18.87	18.62	19.11	21.82	30.14	30.53	28.72	26.10	23.07	18.46	16.44
61753	0.05	-0.04	0.01	0.02	0.05	0.13	0.70	0.00	-0.26	-0.22	-0.24	-0.25	-0.34	-0.44	-0.50	-0.45	-0.34	-0.10	0.05	0.00	-0.33	-0.61	-0.60	-0.06
	-3.37	-3.60	-3.44	-3.24	-2.99	-4.04	-3.84	-4.93	-3.86	-4.12	-3.98	-3.13	-3.77	-3.62	-3.65	-3.58	-4.10	-5.99	-5.23	-3.97	-4.09	-3.40	-3.28	-2.66
H Q	7.50	5.97	5.72	5.94	6.27	6.82	18.15	17.89	20.85	19.55	19.68	20.23	15.51	15.25	15.05	15.52	17.52	23.44	24.36	23.88	21.65	19.73	15.39	13.46
61844	-0.23	-0.16	-0.16	-0.18	-0.19	-0.23	-0.76	-0.59	-0.69	-0.67	-0.65	-0.65	-0.48	-0.44	-0.42	-0.45	-0.54	-0.80	-0.88	-0.87	-0.69	-0.55	-0.39	-0.37
	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
HUD VL	32.33	32.22	30.78	29.66	28.19	36.33	48.23	55.37	51.38	51.77	50.94	45.49	44.51	43.08	42.98	43.11	49.14	69.72	65.42	56.10	54.06	46.85	40.76	34.20
61758	0.81	0.63	0.61	0.64	0.65	0.75	2.23	2.07	2.58	2.42	2.48	2.50	1.87	1.82	1.75	1.82	2.13	3.15	3.23	3.17	2.72	2.45	1.74	1.48
	-23.78	-25.46	-24.29	-22.90	-21.08	-28.53	-27.09	-34.81	-27.26	-29.13	-28.14	-22.12	-26.65	-25.57	-25.77	-25.32	-28.94	-42.33	-36.94	-28.18	-28.99	-24.12	-23.24	-18.88
LONGIL	35.35	36.45	33.27	33.91	33.96	40.89	52.69	59.00	62.40	61.61	69.12	59.95	58.67	58.13	58.15	58.64	63.44	87.96	85.00	82.00	65.13	62.07	58.23	56.93
61762	1.11	0.85	0.81	0.86	0.89	1.02	2.93	2.83	3.44	3.23	3.31	3.36	2.53	2.45	2.38	2.49	2.85	4.05	4.22	4.08	3.57	3.22	2.32	2.01
	-26.51	-29.47	-26.58	-26.93	-26.61	-32.83	-30.85	-37.68	-37.42	-38.16	-45.48	-35.72	-40.15	-40.00	-40.31	-40.18	-42.52	-59.67	-55.54	-53.17	-39.21	-38.57	-40.12	-41.09
MHK VL	12.93	11.58	11.09	11.06	11.06	13.24	25.32	26.31	27.99	26.97	26.83	26.19	21.91	21.33	21.12	21.60	24.56	33.83	33.91	31.49	29.00	25.80	20.87	18.25
61756	0.31	0.21	0.21	0.23	0.26	0.32	1.13	1.03	1.14	1.07	1.02	1.00	0.72	0.66	0.63	0.69	0.85	1.33	1.46	1.36	1.12	0.91	0.65	0.61
	-4.89	-5.24	-5.00	-4.71	-4.34	-5.87	-5.28	-6.79	-5.32	-5.68	-5.49	-4.31	-5.20	-4.99	-5.03	-4.94	-5.64	-8.26	-7.21	-5.38	-5.54	-4.61	-4.44	-3.81
MILLWD	32.58	32.46	31.02	29.88	28.41	36.61	48.60	55.84	51.79	52.19	51.37	45.88	44.89	43.44	43.34	43.49	49.57	70.29	66.00	56.57	54.55	47.27	41.10	34.45
61759	0.84	0.64	0.62	0.64	0.66	0.76	2.36	2.24	2.76	2.59	2.66	2.69	2.01	1.96	1.89	1.98	2.31	3.35	3.48	3.36	2.93	2.64	1.85	1.55
	-24.01	-25.69	-24.51	-23.12	-21.28	-28.80	-27.33	-35.12	-27.50	-29.39	-28.38	-22.31	-26.88	-25.79	-26.00	-25.54	-29.20	-42.70	-37.27	-28.46	-29.28	-24.36	-23.47	-19.07
N.Y.C.	32.56	32.41	30.96	29.84	28.38	36.57	48.61	55.79	51.82	52.26	51.49	46.06	45.00	43.53	43.43	43.59	49.67	70.37	66.11	56.72	54.69	47.39	41.20	34.54
61761	0.90	0.67	0.65	0.69	0.71	0.82	2.48	2.31	2.89	2.77	2.87	2.94	2.21	2.13	2.06	2.16	2.51	3.56	3.74	3.61	3.17	2.84	2.02	1.70
	-23.93	-25.60	-24.43	-23.04	-21.21	-28.69	-27.23	-34.99	-27.40	-29.28	-28.29	-22.24	-26.80	-25.71	-25.91	-25.46	-29.10	-42.56	-37.13	-28.36	-29.18	-24.27	-23.39	-19.00
NORTH	7.29	5.81	5.55	5.73	6.04	6.56	17.28	17.25	20.09	18.82	19.01	19.52	15.00	14.81	14.63	15.09	17.00	22.86	23.58	23.16	21.07	19.31	15.13	13.17
61755	-0.44	-0.32	-0.34	-0.39	-0.42	-0.49	-1.63	-1.24	-1.44	-1.39	-1.32	-1.36	-0.99	-0.88	-0.84	-0.88	-1.07	-1.38	-1.67	-1.58	-1.27	-0.97	-0.66	-0.66
	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	36.11	36.28	34.66	33.30	31.58	40.91	52.31	60.82	55.51	56.23	55.14	48.71	48.58	46.95	46.94	47.01	53.58	76.09	71.00	60.25	58.44	50.38	44.31	37.09
61845	0.69	0.51	0.50	0.52	0.57	0.65	1.89	1.83	2.26	2.12	2.07	2.11	1.58	1.52	1.50	1.58	1.84	2.60	2.78	2.67	2.32	2.01	1.45	1.26
	-27.69	-29.64	-28.27	-26.66	-24.55	-33.21	-31.51	-40.50	-31.72	-33.89	-32.73	-25.73	-31.00	-29.74	-29.98	-29.45	-33.67	-49.25	-42.98	-32.83	-33.77	-28.09	-27.07	-21.99

OH	11.74	10.38	10.00	10.00	10.05	12.00	23.70	21.71	24.55	21.88	21.64	21.01	19.62	19.04	18.80	19.27	21.96	27.79	27.85	26.00	24.90	23.00	18.55	16.55
61846	-0.19	-0.25	-0.17	-0.16	-0.13	-0.08	0.02	-0.65	-1.10	-1.03	-1.16	-1.17	-1.07	-1.16	-1.21	-1.17	-1.21	-1.33	-1.21	-1.11	-1.36	-1.52	-1.33	-0.61
	-4.20	-4.49	-4.29	-4.04	-3.72	-5.03	-4.78	-3.87	-4.11	-2.69	-2.47	-1.31	-4.70	-4.51	-4.54	-4.46	-5.10	-4.88	-3.81	-2.37	-3.92	-4.24	-4.09	-3.32
PJM	24.32	23.71	22.68	22.00	21.14	26.86	38.71	44.53	41.69	42.55	42.00	38.53	34.88	33.78	33.63	33.90	38.61	55.92	53.47	46.97	43.94	37.69	32.19	27.34
61847	0.44	0.29	0.31	0.33	0.36	0.44	1.42	1.11	1.25	1.15	1.14	1.15	0.80	0.74	0.68	0.75	0.90	1.45	1.59	1.59	1.23	1.03	0.62	0.68
	-16.15	-17.29	-16.49	-15.55	-14.32	-19.37	-18.38	-24.93	-18.90	-21.18	-20.53	-16.51	-18.09	-17.35	-17.49	-17.18	-19.64	-30.22	-26.63	-20.64	-20.37	-16.38	-15.78	-12.82
WEST	11.79	10.38	10.00	10.01	10.08	12.02	24.13	33.85	28.65	34.99	35.00	34.91	19.92	19.32	19.06	19.56	22.29	41.68	42.40	40.00	31.47	23.38	18.77	16.74
61752	-0.03	-0.13	-0.06	-0.04	-0.01	0.06	0.57	-0.09	-0.47	-0.44	-0.57	-0.58	-0.66	-0.77	-0.84	-0.77	-0.76	-0.65	-0.48	-0.40	-0.76	-1.03	-1.01	-0.33
	-4.09	-4.38	-4.17	-3.94	-3.62	-4.90	-4.66	-15.46	-7.59	-15.22	-15.24	-14.62	-4.58	-4.40	-4.43	-4.36	-4.98	-18.09	-17.64	-15.65	-9.89	-4.14	-3.99	-3.23