

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/14/2016

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	61.28	61.06	55.18	54.97	57.16	60.09	67.43	75.64	76.00	73.25	74.79	73.64	69.44	69.07	68.09	67.37	77.18	93.43	86.21	80.25	60.80	58.73	54.10	51.81
61757	0.56	0.51	0.51	0.52	0.54	0.74	1.30	1.64	1.84	1.84	1.76	1.62	1.41	1.36	1.35	1.54	1.60	1.92	2.00	1.93	2.98	2.51	2.06	1.20
	-50.17	-51.08	-45.37	-45.03	-46.84	-47.45	-45.49	-49.16	-49.28	-46.60	-49.64	-50.11	-48.46	-48.52	-47.52	-46.16	-55.63	-68.16	-60.42	-54.22	-22.36	-25.68	-27.17	-33.43
CENTRL	14.33	13.24	12.69	12.79	13.29	15.49	24.46	29.09	29.19	29.40	27.73	26.15	23.53	23.11	23.11	23.42	31.02	41.75	38.10	35.04	38.31	33.56	27.87	20.78
61754	0.37	0.30	0.31	0.30	0.32	0.37	0.72	0.89	0.89	0.87	0.89	0.77	0.61	0.56	0.58	0.53	0.62	0.82	0.81	0.75	0.57	0.40	0.22	0.19
	-3.41	-3.47	-3.08	-3.06	-3.18	-3.23	-3.09	-3.36	-3.42	-3.71	-3.45	-3.47	-3.36	-3.36	-3.30	-3.21	-10.45	-17.57	-13.50	-10.19	-2.29	-2.62	-2.78	-3.42
DUNWOD	40.59	39.93	36.40	36.34	37.76	40.50	49.03	55.58	55.89	54.60	54.37	53.10	49.59	49.23	48.87	48.75	57.93	72.26	66.32	61.63	54.22	51.14	45.71	41.28
61760	0.80	0.69	0.67	0.68	0.68	0.95	1.88	2.14	2.36	2.46	2.27	2.21	2.00	1.98	2.02	2.24	2.21	2.62	2.55	2.63	3.62	3.21	2.44	1.46
	-29.24	-29.77	-26.44	-26.24	-27.29	-27.65	-26.50	-28.60	-28.65	-27.33	-28.71	-28.98	-28.03	-28.06	-27.62	-26.83	-35.76	-46.29	-39.98	-34.90	-15.14	-17.39	-18.40	-22.64
GENESE	13.50	12.40	11.92	12.06	12.53	14.69	23.48	28.16	28.07	28.37	26.67	25.00	22.45	21.99	22.01	22.39	29.98	40.73	37.22	34.23	37.28	32.41	26.79	19.69
61753	0.33	0.26	0.25	0.28	0.29	0.31	0.45	0.74	0.57	0.59	0.63	0.44	0.31	0.23	0.25	0.26	0.38	0.68	0.74	0.70	0.04	-0.18	-0.25	-0.15
	-2.62	-2.67	-2.37	-2.35	-2.45	-2.48	-2.38	-2.57	-2.62	-2.96	-2.64	-2.66	-2.57	-2.57	-2.53	-2.46	-9.65	-16.69	-12.69	-9.44	-1.78	-2.05	-2.17	-2.67
H Q	10.29	9.24	9.07	9.19	9.54	11.60	20.05	24.15	24.15	24.15	22.71	21.27	19.04	18.69	18.71	19.15	20.13	24.15	24.15	24.15	34.33	29.60	24.15	16.69
61844	-0.26	-0.23	-0.22	-0.24	-0.24	-0.30	-0.60	-0.70	-0.72	-0.72	-0.68	-0.64	-0.53	-0.50	-0.52	-0.53	-0.56	-0.65	-0.69	-0.67	-1.14	-0.95	-0.72	-0.48
	0.00	0.00	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	-0.74	-1.45	-1.05	-0.73	0.00	0.00	0.00	0.00
HUD VL	40.73	40.08	36.53	36.49	37.90	40.63	49.16	55.89	56.03	54.74	54.70	53.39	49.84	49.48	48.92	48.79	58.01	72.34	66.46	61.76	54.07	50.95	45.52	41.12
61758	0.81	0.72	0.69	0.72	0.70	0.96	1.90	2.19	2.34	2.43	2.20	2.10	1.86	1.84	1.90	2.13	2.18	2.57	2.57	2.65	3.58	3.15	2.39	1.46
	-29.36	-29.89	-26.55	-26.35	-27.41	-27.77	-26.62	-28.85	-28.82	-27.48	-29.11	-29.38	-28.41	-28.45	-27.78	-26.99	-35.88	-46.41	-40.10	-35.02	-15.03	-17.26	-18.26	-22.48
LONGIL	40.81	40.11	36.45	36.34	37.99	40.82	49.97	56.59	56.77	55.53	54.72	53.35	50.15	49.78	49.50	49.69	58.60	75.63	67.34	62.62	55.68	52.38	48.92	41.94
61762	1.00	0.86	0.71	0.67	0.90	1.26	2.79	3.13	3.23	3.37	2.60	2.45	2.54	2.51	2.63	3.05	2.87	3.55	3.55	3.61	5.07	4.43	3.51	2.11
	-29.25	-29.78	-26.45	-26.25	-27.31	-27.66	-26.54	-28.61	-28.66	-27.34	-28.73	-28.99	-28.04	-28.08	-27.63	-26.96	-35.77	-48.72	-40.01	-34.91	-15.15	-17.41	-20.55	-22.65
MHK VL	14.26	13.19	12.63	12.73	13.23	15.41	24.33	28.20	28.12	28.43	26.70	25.47	22.94	22.52	22.50	22.84	30.47	41.27	37.57	34.38	38.12	33.45	27.80	21.24
61756	0.33	0.27	0.27	0.26	0.28	0.31	0.62	0.47	0.37	0.40	0.42	0.66	0.57	0.52	0.50	0.47	0.34	0.35	0.40	0.31	0.28	0.18	0.05	0.24
	-3.38	-3.45	-3.06	-3.04	-3.16	-3.20	-3.07	-2.88	-2.88	-3.22	-2.89	-2.91	-2.81	-2.82	-2.77	-2.69	-10.18	-17.57	-13.38	-9.97	-2.37	-2.72	-2.88	-3.82
MILLWD	41.10	40.45	36.87	36.81	38.25	40.99	49.55	56.21	56.50	55.16	54.91	53.64	50.09	49.73	49.40	49.28	58.47	72.90	66.95	62.23	54.54	51.45	46.02	41.62
61759	0.83	0.73	0.71	0.72	0.72	0.99	1.96	2.24	2.44	2.51	2.29	2.24	2.00	1.98	2.02	2.26	2.27	2.71	2.66	2.75	3.72	3.27	2.49	1.49
	-29.72	-30.26	-26.87	-26.67	-27.74	-28.11	-26.94	-29.12	-29.19	-27.83	-29.23	-29.50	-28.53	-28.57	-28.15	-27.34	-36.25	-46.83	-40.49	-35.39	-15.35	-17.64	-18.66	-22.95
N.Y.C.	40.68	40.00	36.48	36.41	37.83	40.56	49.04	55.61	55.94	54.71	54.48	53.29	49.80	49.43	49.08	48.98	58.06	72.32	66.35	61.73	54.40	51.39	45.97	41.43
61761	0.88	0.75	0.73	0.74	0.73	1.00	1.88	2.16	2.41	2.56	2.36	2.39	2.19	2.17	2.21	2.46	2.33	2.66	2.57	2.72	3.80	3.45	2.69	1.60
	-29.25	-29.78	-26.45	-26.25	-27.31	-27.66	-26.52	-28.61	-28.66	-27.34	-28.72	-28.99	-28.04	-28.08	-27.63	-26.84	-35.77	-46.30	-39.99	-34.91	-15.14	-17.40	-18.41	-22.66
NORTH	10.23	9.17	9.01	9.12	9.47	11.48	19.82	23.83	23.80	23.89	22.37	21.07	18.86	18.56	18.54	18.95	20.70	25.57	25.09	24.69	33.76	29.11	23.70	16.54
61755	-0.33	-0.29	-0.29	-0.30	-0.31	-0.42	-0.83	-1.02	-1.07	-1.04	-1.03	-0.83	-0.70	-0.63	-0.69	-0.73	-0.86	-0.98	-1.02	-1.01	-1.70	-1.44	-1.17	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-3.20	-2.32	-1.61	0.00	0.00	0.00	0.00
NPX	51.98	51.55	46.73	46.59	48.46	51.30	59.24	66.62	66.97	64.79	65.52	64.24	60.34	59.98	59.33	58.91	68.48	83.88	77.20	71.88	60.80	55.52	50.52	47.35
61845	0.72	0.63	0.62	0.63	0.67	0.90	1.69	1.91	2.14	2.08	1.99	1.82	1.58	1.55	1.58	1.81	1.86	2.19	2.19	2.26	3.33	2.87	2.26	1.39
	-40.70	-41.44	-36.81	-36.53	-38.00	-38.50	-36.90	-39.86	-39.96	-37.89	-40.14	-40.52	-39.19	-39.24	-38.52	-37.42	-46.67	-58.33	-51.22	-45.52	-22.00	-22.11	-23.39	-28.79

OH	14.47	13.46	12.90	12.98	13.43	15.55	24.00	28.64	28.60	28.90	27.28	25.59	22.97	22.53	22.55	22.91	30.57	41.47	37.78	34.66	36.68	32.35	26.83	20.03
61846	0.22	0.23	0.26	0.24	0.20	0.15	0.00	0.18	0.07	0.15	0.21	-0.02	-0.18	-0.25	-0.21	-0.20	-0.12	0.12	0.12	0.05	-1.21	-0.98	-1.00	-0.77
	-3.70	-3.77	-3.34	-3.32	-3.45	-3.50	-3.35	-3.62	-3.66	-3.93	-3.68	-3.70	-3.58	-3.59	-3.52	-3.42	-10.74	-17.99	-13.87	-10.52	-2.43	-2.79	-2.95	-3.63
PJM	26.41	25.55	23.63	23.64	24.54	26.95	35.54	40.92	41.06	40.60	39.63	38.14	35.05	34.64	34.49	34.64	43.05	55.61	50.85	46.94	44.74	40.98	35.50	29.94
61847	0.48	0.43	0.43	0.41	0.40	0.51	0.95	1.04	1.12	1.17	1.12	0.99	0.74	0.69	0.73	0.85	0.88	1.24	1.19	1.13	0.96	0.89	0.52	0.33
	-15.38	-15.66	-13.90	-13.80	-14.36	-14.54	-13.94	-15.03	-15.07	-14.62	-15.11	-15.25	-14.75	-14.76	-14.53	-14.11	-22.22	-31.01	-25.87	-21.71	-8.32	-9.55	-10.11	-12.44
WEST	14.50	13.45	12.92	13.00	13.45	15.66	24.39	29.25	29.22	29.55	27.89	26.12	23.43	22.91	22.94	23.32	30.98	42.00	38.40	35.36	37.57	33.10	27.30	20.12
61752	0.50	0.47	0.50	0.48	0.45	0.50	0.62	1.02	0.92	1.02	1.05	0.75	0.51	0.36	0.40	0.43	0.54	0.94	1.00	0.99	-0.18	-0.06	-0.35	-0.46
	-3.45	-3.51	-3.12	-3.10	-3.22	-3.26	-3.13	-3.39	-3.43	-3.71	-3.45	-3.47	-3.36	-3.36	-3.30	-3.21	-10.49	-17.71	-13.61	-10.28	-2.28	-2.62	-2.77	-3.41