

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/14/2017

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	52.68	45.90	43.77	43.19	45.20	45.28	54.31	54.58	46.23	44.29	49.59	49.19	49.66	48.19	48.50	49.84	58.36	62.70	60.76	57.19	57.40	55.59	48.43	57.90
61757	1.00	1.02	1.03	1.03	1.01	1.49	2.81	3.62	3.23	3.00	2.81	2.32	2.27	2.10	2.12	2.11	3.50	4.49	4.14	3.34	2.82	2.34	2.32	1.08
	-36.00	-29.19	-27.08	-26.48	-29.13	-22.87	-12.48	-1.28	-1.02	-1.37	-10.79	-16.77	-18.24	-18.44	-18.86	-20.27	-10.01	-3.41	-6.13	-13.09	-18.44	-23.28	-15.23	-39.71
CENTRL	19.50	18.82	18.56	18.53	18.15	23.47	40.15	49.76	41.94	39.93	37.09	32.01	31.30	29.81	29.73	29.77	45.78	55.06	50.96	42.19	37.99	32.41	32.39	21.28
61754	0.11	0.11	0.11	0.12	0.09	0.19	-0.16	-0.05	-0.04	0.00	0.07	0.30	0.35	0.33	0.33	0.33	0.09	0.28	0.10	0.29	0.15	0.21	0.09	0.07
	-3.72	-3.01	-2.79	-2.73	-3.01	-2.36	-1.29	-0.13	0.00	0.00	-1.02	-1.61	-1.81	-1.84	-1.88	-1.99	-0.85	0.00	-0.37	-1.14	-1.71	-2.23	-1.42	-4.10
DUNWOD	41.06	36.55	35.10	34.71	35.75	38.16	51.16	55.89	53.46	53.49	52.80	51.86	49.48	47.45	47.50	50.38	67.47	82.93	75.17	66.14	63.67	58.75	53.21	45.27
61760	1.61	1.58	1.57	1.55	1.46	2.14	3.90	5.37	4.95	4.79	4.35	3.79	3.67	3.48	3.47	3.43	5.38	6.30	5.90	4.85	4.33	3.65	3.80	1.93
	-23.77	-19.27	-17.88	-17.49	-19.24	-15.10	-8.24	-0.84	-6.52	-8.77	-12.45	-17.97	-16.66	-16.32	-16.51	-19.50	-17.25	-21.84	-18.77	-20.53	-23.20	-25.13	-18.53	-26.22
GENESE	18.23	17.69	17.48	17.47	17.06	22.33	38.69	48.39	40.81	38.89	35.99	31.10	30.39	28.89	28.83	28.84	44.51	53.91	49.56	40.98	36.66	31.15	31.17	19.80
61753	-0.31	-0.33	-0.33	-0.31	-0.32	-0.42	-1.33	-1.39	-1.18	-1.04	-0.79	-0.24	-0.14	-0.16	-0.14	-0.14	-0.99	-0.88	-1.21	-0.65	-0.80	-0.54	-0.80	-0.48
	-2.87	-2.33	-2.16	-2.11	-2.32	-1.82	-1.00	-0.10	0.00	0.00	-0.79	-1.24	-1.39	-1.41	-1.45	-1.53	-0.65	0.00	-0.28	-0.88	-1.32	-1.72	-1.10	-3.17
H Q	15.17	15.19	15.17	15.17	14.59	20.28	38.20	48.48	40.85	38.85	34.92	29.05	28.10	26.65	26.55	26.49	43.54	53.25	49.08	39.50	35.01	28.95	29.86	16.59
61844	-0.50	-0.50	-0.49	-0.50	-0.47	-0.65	-0.82	-1.19	-1.13	-1.08	-1.08	-1.05	-1.05	-0.99	-0.96	-0.96	-1.30	-1.53	-1.41	-1.26	-1.12	-1.02	-1.02	-0.53
	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	41.22	36.66	35.22	34.83	35.90	38.23	51.04	55.60	51.98	51.52	51.39	50.25	48.30	46.41	46.45	49.05	65.00	78.79	72.02	63.64	61.33	56.74	51.33	45.35
61758	1.57	1.52	1.52	1.52	1.43	2.07	3.71	5.07	4.62	4.35	3.92	3.43	3.29	3.15	3.11	3.18	4.93	5.97	5.60	4.60	4.05	3.42	3.49	1.78
	-23.99	-19.44	-18.04	-17.64	-19.41	-15.24	-8.32	-0.85	-5.38	-7.24	-11.47	-16.72	-15.86	-15.62	-15.82	-18.42	-15.22	-18.03	-15.93	-18.28	-21.15	-23.36	-16.96	-26.45
LONGIL	55.59	54.76	47.25	47.29	49.29	63.71	77.73	85.00	84.45	84.22	80.96	81.02	80.85	80.12	80.21	82.86	94.35	131.61	128.95	123.13	107.39	102.04	99.00	87.91
61762	2.02	2.01	2.00	2.01	1.88	2.68	4.88	6.86	6.17	5.91	5.29	4.57	4.43	4.23	4.21	4.26	6.64	7.89	7.32	5.99	5.35	4.53	4.82	2.48
	-37.90	-37.05	-29.59	-29.61	-32.35	-40.11	-33.83	-28.47	-36.29	-38.38	-39.66	-46.34	-47.28	-48.25	-48.48	-51.16	-42.87	-68.93	-71.14	-76.37	-65.91	-67.55	-63.31	-68.32
MHK VL	19.64	18.98	18.73	18.64	18.28	23.87	41.63	51.34	43.80	41.80	38.40	32.93	31.79	30.27	30.17	30.37	47.75	58.48	53.81	44.23	40.00	34.00	34.00	21.56
61756	0.36	0.36	0.36	0.31	0.30	0.65	1.36	1.54	1.26	1.12	0.90	0.60	0.58	0.58	0.58	0.55	1.12	1.81	1.57	1.30	1.26	0.93	0.93	0.46
	-3.61	-2.93	-2.72	-2.66	-2.92	-2.29	-1.25	-0.13	-0.56	-0.76	-1.50	-2.22	-2.07	-2.05	-2.08	-2.37	-1.78	-1.89	-1.75	-2.17	-2.60	-3.10	-2.20	-3.98
MILLWD	41.45	36.87	35.40	35.02	36.07	38.41	51.40	56.09	53.36	53.31	52.77	51.82	49.52	47.53	47.56	50.46	67.44	82.80	75.07	66.13	63.69	58.80	53.18	45.68
61759	1.65	1.62	1.60	1.60	1.49	2.16	4.02	5.56	4.99	4.79	4.35	3.76	3.64	3.48	3.44	3.46	5.51	6.63	6.11	5.01	4.44	3.72	3.83	1.95
	-24.13	-19.56	-18.15	-17.75	-19.52	-15.33	-8.37	-0.86	-6.39	-8.59	-12.42	-17.96	-16.73	-16.41	-16.60	-19.55	-17.08	-21.38	-18.47	-20.36	-23.11	-25.11	-18.47	-26.61
N.Y.C.	41.24	36.71	35.25	34.87	35.91	38.37	51.64	56.48	54.02	54.03	55.87	55.07	54.89	54.49	52.57	53.13	68.11	83.36	75.73	67.10	64.16	59.25	53.62	45.52
61761	1.77	1.73	1.69	1.69	1.60	2.32	4.37	5.96	5.50	5.31	4.83	4.18	4.05	3.87	3.82	3.81	5.97	6.74	6.46	5.38	4.81	4.04	4.20	2.16
	-23.80	-19.29	-17.90	-17.51	-19.26	-15.12	-8.25	-0.85	-6.54	-8.79	-15.04	-20.78	-21.70	-22.98	-21.23	-21.87	-17.30	-21.84	-18.77	-20.96	-23.22	-25.24	-18.54	-26.25
NORTH	14.97	15.03	15.03	15.03	14.43	20.13	38.32	47.99	40.39	38.41	34.41	28.33	27.34	25.99	25.92	25.83	42.83	52.71	48.62	39.05	34.62	28.38	29.30	16.36
61755	-0.70	-0.66	-0.63	-0.64	-0.63	-0.80	-0.70	-1.69	-1.60	-1.52	-1.58	-1.78	-1.81	-1.66	-1.60	-1.62	-2.02	-2.08	-1.87	-1.71	-1.52	-1.59	-1.57	-0.75
	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	47.59	46.03	43.80	44.14	45.30	57.30	72.68	65.73	67.40	63.27	65.18	62.34	59.28	58.50	57.27	60.00	84.05	95.32	89.44	82.95	77.68	65.91	60.81	58.45
61845	1.30	1.30	1.30	1.30	1.23	1.80	3.28	4.32	3.86	3.67	3.46	2.98	2.89	2.74	2.72	2.72	4.26	5.10	4.74	3.91	3.43	2.91	2.96	1.49
	-30.62	-29.03	-26.85	-27.17	-29.01	-34.58	-30.38	-11.74	-21.56	-19.67	-25.73	-29.26	-27.25	-28.12	-27.03	-29.83	-34.94	-35.44	-34.20	-38.28	-38.11	-33.03	-26.97	-39.85

O H 61846	18.83	18.17	17.92	17.92	17.52	22.45	37.66	46.48	39.34	37.53	35.00	30.65	30.10	28.68	28.60	28.65	43.03	51.50	47.64	39.81	35.66	30.71	30.53	20.33
	-0.69	-0.64	-0.63	-0.58	-0.65	-0.92	-2.69	-3.33	-2.64	-2.39	-2.05	-1.11	-0.90	-0.86	-0.85	-0.85	-2.69	-3.29	-3.23	-2.12	-2.24	-1.56	-1.82	-1.03
	-3.85	-3.12	-2.89	-2.83	-3.11	-2.44	-1.33	-0.14	0.00	0.00	-1.05	-1.66	-1.86	-1.89	-1.94	-2.05	-0.87	0.00	-0.38	-1.17	-1.76	-2.30	-1.47	-4.24
PJM 61847	31.20	28.40	27.49	27.29	27.67	31.25	44.03	49.29	44.34	43.56	42.25	41.08	38.35	37.44	36.91	36.57	44.50	56.92	53.83	51.40	46.55	39.77	35.78	32.20
	0.63	0.63	0.63	0.66	0.56	0.86	1.13	1.64	1.68	1.68	1.58	1.62	1.63	1.55	1.54	1.54	1.88	2.19	1.97	1.84	1.48	1.41	1.33	0.67
	-14.90	-12.08	-11.21	-10.96	-12.06	-9.46	-3.88	2.02	-0.68	-1.96	-4.67	-9.35	-7.57	-8.25	-7.85	-7.58	2.23	0.06	-1.37	-8.80	-8.93	-8.39	-3.57	-14.42
WEST 61752	19.07	18.44	18.19	18.19	17.78	22.90	38.65	48.07	40.60	38.73	36.09	31.64	31.09	29.56	29.48	29.49	44.40	53.20	49.20	41.10	36.68	31.54	31.33	20.63
	-0.38	-0.31	-0.30	-0.25	-0.33	-0.42	-1.68	-1.74	-1.38	-1.20	-0.94	-0.09	0.12	0.06	0.06	0.03	-1.30	-1.59	-1.66	-0.81	-1.19	-0.69	-0.99	-0.65
	-3.77	-3.06	-2.84	-2.77	-3.05	-2.40	-1.31	-0.13	0.00	0.00	-1.03	-1.63	-1.83	-1.86	-1.90	-2.01	-0.86	0.00	-0.37	-1.16	-1.73	-2.26	-1.44	-4.16