

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/21/2016

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	63.62	61.65	60.45	58.89	58.98	67.39	86.52	81.58	75.62	77.55	67.46	59.62	54.41	51.91	53.42	53.00	73.68	83.28	75.28	68.57	63.38	57.40	56.72	58.50
61757	0.80	0.69	0.62	0.72	0.74	0.85	1.02	1.66	1.63	1.61	1.56	1.68	1.81	1.72	1.68	1.74	1.70	2.13	1.76	1.77	1.75	1.79	1.45	1.04
	-52.50	-51.98	-51.44	-48.75	-48.57	-56.09	-73.19	-59.37	-55.18	-57.28	-47.35	-38.00	-31.28	-29.16	-31.46	-30.28	-51.21	-56.05	-52.58	-45.67	-40.29	-33.81	-37.81	-44.61
CENTRL	14.94	13.48	12.80	13.68	13.94	15.37	21.53	26.15	26.01	26.29	26.15	27.54	24.56	24.00	23.39	23.88	33.79	37.49	33.09	31.32	29.48	26.08	20.83	16.83
61754	0.42	0.35	0.30	0.36	0.40	0.43	0.55	0.86	0.60	0.58	0.52	0.54	0.58	0.48	0.43	0.46	0.50	0.70	0.61	0.59	0.60	0.61	0.35	0.42
	-4.19	-4.15	-4.11	-3.89	-3.88	-4.48	-8.67	-4.74	-6.61	-7.04	-7.09	-7.06	-2.67	-2.48	-2.68	-2.44	-12.53	-11.70	-11.55	-9.60	-7.54	-3.67	-3.02	-3.56
DUNWOD	44.48	42.69	41.71	41.11	41.25	46.92	61.04	60.08	56.51	57.84	51.90	47.88	43.40	41.75	42.34	42.49	59.37	66.66	59.89	55.06	51.23	46.11	43.17	42.34
61760	0.87	0.75	0.70	0.77	0.78	0.90	1.05	1.89	1.99	2.02	2.06	2.19	2.32	2.31	2.19	2.29	2.28	2.74	2.26	2.26	2.37	2.42	1.73	1.21
	-33.29	-32.96	-32.62	-30.91	-30.80	-35.57	-47.69	-37.65	-35.72	-37.16	-31.30	-25.74	-19.75	-18.41	-19.86	-19.22	-36.31	-38.83	-36.69	-31.68	-27.52	-21.89	-23.97	-28.29
GENESE	14.08	12.56	11.87	12.85	13.14	14.44	20.33	25.01	24.71	24.81	25.01	26.55	23.60	23.00	22.33	22.93	32.75	36.37	32.07	30.32	28.49	25.16	19.83	15.84
61753	0.64	0.50	0.43	0.53	0.59	0.65	0.78	0.95	0.53	0.37	0.39	0.32	0.34	0.17	0.10	0.15	0.31	0.58	0.50	0.40	0.34	0.37	0.12	0.35
	-3.12	-3.09	-3.05	-2.89	-2.88	-3.33	-7.24	-3.52	-5.38	-5.77	-6.07	-6.28	-1.94	-1.81	-1.95	-1.80	-11.67	-10.70	-10.63	-8.80	-6.80	-2.98	-2.24	-2.65
H Q	9.99	8.70	8.14	9.13	9.36	10.12	12.26	19.94	18.37	18.37	18.37	19.83	20.68	20.44	19.73	20.42	21.25	25.26	21.25	21.25	21.25	21.25	17.03	12.47
61844	-0.33	-0.28	-0.24	-0.29	-0.31	-0.34	-0.42	-0.68	-0.60	-0.58	-0.57	-0.62	-0.64	-0.59	-0.55	-0.57	-0.62	-0.78	-0.65	-0.66	-0.66	-0.68	-0.44	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.08	-0.17	-0.28	-0.40	-0.50	0.00	0.00	0.00	0.00	-1.10	-0.94	-0.96	-0.78	-0.56	-0.12	0.00	0.00
HUD VL	44.64	42.85	41.86	41.26	41.40	47.09	61.26	60.24	56.57	57.88	51.94	47.86	43.37	41.70	42.33	42.47	59.38	66.70	59.93	55.09	51.19	46.07	43.20	42.40
61758	0.88	0.77	0.71	0.79	0.80	0.91	1.07	1.89	1.95	1.96	2.02	2.11	2.24	2.21	2.13	2.20	2.22	2.69	2.22	2.22	2.26	2.31	1.66	1.14
	-33.44	-33.10	-32.76	-31.05	-30.93	-35.72	-47.88	-37.81	-35.81	-37.26	-31.38	-25.80	-19.81	-18.46	-19.92	-19.28	-36.39	-38.92	-36.77	-31.75	-27.58	-21.96	-24.08	-28.41
LONGIL	44.92	42.97	42.03	41.44	41.56	47.39	66.11	70.78	70.67	68.39	54.65	52.47	49.21	48.68	48.98	49.31	61.11	78.04	71.57	62.51	58.80	55.77	49.98	44.16
61762	1.28	1.01	1.01	1.08	1.08	1.35	1.61	2.79	2.82	2.82	2.85	2.97	3.15	3.13	2.98	3.10	3.20	3.84	3.22	3.21	3.29	3.38	2.50	1.80
	-33.31	-32.98	-32.63	-30.92	-30.81	-35.58	-52.19	-47.45	-49.05	-46.91	-33.25	-29.55	-24.74	-24.52	-25.72	-25.22	-37.15	-49.11	-47.41	-38.17	-34.16	-30.58	-30.02	-29.52
MHK VL	14.84	13.43	12.76	13.63	13.86	15.30	21.48	26.18	25.93	26.23	26.21	27.72	24.68	24.23	23.59	23.93	33.88	37.55	33.02	31.32	29.47	26.06	21.12	16.87
61756	0.36	0.34	0.30	0.35	0.36	0.41	0.53	0.95	0.85	0.86	0.84	0.90	0.90	0.90	0.83	0.82	0.96	1.20	0.94	0.95	0.92	0.92	0.66	0.50
	-4.15	-4.11	-4.07	-3.86	-3.84	-4.44	-8.65	-4.70	-6.28	-6.71	-6.83	-6.87	-2.46	-2.30	-2.48	-2.13	-12.16	-11.25	-11.14	-9.24	-7.20	-3.34	-2.99	-3.53
MILLWD	44.94	43.15	42.15	41.54	41.68	47.40	61.66	60.59	56.98	58.35	52.33	48.18	43.65	41.99	42.62	42.74	59.74	67.15	60.29	55.44	51.54	46.40	43.48	42.69
61759	0.89	0.78	0.72	0.80	0.81	0.91	1.08	1.91	1.99	2.03	2.09	2.19	2.30	2.29	2.19	2.29	2.33	2.83	2.30	2.32	2.39	2.44	1.73	1.18
	-33.73	-33.39	-33.05	-31.32	-31.20	-36.03	-48.27	-38.14	-36.19	-37.65	-31.69	-26.04	-20.03	-18.67	-20.15	-19.47	-36.65	-39.22	-37.05	-31.99	-27.81	-22.16	-24.29	-28.66
N.Y.C.	48.86	46.00	45.56	50.00	41.31	47.00	64.56	63.80	60.92	63.16	59.47	54.70	55.69	50.47	50.85	58.77	71.87	76.42	67.00	62.47	60.31	57.54	50.18	49.31
61761	0.92	0.79	0.73	0.81	0.83	0.94	1.08	2.03	2.18	2.20	2.24	2.39	2.54	2.54	2.39	2.50	2.47	2.93	2.43	2.45	2.56	2.62	1.90	1.30
	-37.62	-36.23	-36.44	-39.76	-30.82	-35.60	-51.17	-41.22	-39.94	-42.29	-38.68	-32.36	-31.84	-26.90	-28.18	-35.29	-48.63	-48.39	-43.63	-38.89	-36.40	-33.12	-30.81	-35.17
NORTH	9.77	8.52	8.00	8.95	9.14	9.90	12.44	19.52	18.37	18.35	18.49	20.08	20.32	20.21	19.57	20.21	22.20	26.04	22.07	21.85	21.58	21.08	16.90	12.37
61755	-0.56	-0.46	-0.39	-0.48	-0.52	-0.55	-0.65	-1.03	-0.96	-0.91	-0.91	-0.94	-1.00	-0.82	-0.71	-0.78	-0.85	-1.00	-0.86	-0.89	-0.94	-0.98	-0.56	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	-0.53	-0.60	-0.85	-1.07	0.00	0.00	0.00	0.00	-2.28	-1.95	-1.99	-1.61	-1.17	-0.26	0.00	0.00
NPX	54.80	52.91	51.83	50.71	50.85	58.00	74.83	71.75	66.76	68.47	60.28	54.20	49.30	47.24	48.29	48.12	67.12	75.62	68.26	62.42	57.85	52.27	50.50	51.07
61845	0.81	0.70	0.65	0.74	0.78	0.89	1.05	1.75	1.77	1.74	1.72	1.86	1.98	1.98	1.86	1.93	1.93	2.33	1.99	2.01	2.05	2.11	1.59	1.12
	-43.67	-43.23	-42.79	-40.55	-40.40	-46.65	-61.48	-49.46	-46.19	-48.07	-40.01	-32.40	-26.00	-24.23	-26.15	-25.21	-44.42	-48.19	-45.33	-39.29	-34.45	-28.35	-31.45	-37.11

OH 61846	15.36	13.82	13.10	13.98	14.30	15.68	21.91	26.00	25.45	25.74	25.51	26.80	23.85	23.19	22.60	23.12	32.95	36.43	32.32	30.50	28.68	25.37	20.38	17.00
	0.57	0.42	0.34	0.41	0.50	0.45	0.53	0.33	-0.07	-0.17	-0.30	-0.36	-0.23	-0.42	-0.47	-0.44	-0.64	-0.68	-0.46	-0.49	-0.43	-0.26	-0.30	0.36
	-4.47	-4.42	-4.38	-4.15	-4.13	-4.77	-9.07	-5.13	-6.73	-7.24	-7.26	-7.21	-2.77	-2.58	-2.78	-2.58	-12.83	-12.01	-11.84	-9.86	-7.75	-3.83	-3.22	-3.80
PJM 61847	28.75	27.15	26.31	26.50	26.72	30.08	39.98	41.79	39.74	38.02	35.28	33.80	31.10	31.00	30.20	30.62	34.96	48.50	43.90	41.00	39.09	34.87	30.44	28.66
	0.55	0.47	0.40	0.47	0.51	0.52	0.62	0.95	0.73	0.73	0.67	0.70	0.79	0.69	0.63	0.67	0.58	0.75	0.67	0.68	0.77	0.83	0.49	0.62
	-17.88	-17.70	-17.52	-16.60	-16.54	-19.10	-27.06	-20.30	-20.21	-18.63	-16.07	-13.16	-8.99	-9.28	-9.29	-8.97	-13.61	-22.65	-22.29	-19.20	-16.97	-12.24	-12.49	-15.20
WEST 61752	15.48	13.87	13.12	14.05	14.40	15.79	22.05	26.36	25.89	26.05	25.91	27.28	24.42	23.72	23.09	23.63	33.37	37.00	32.77	30.97	29.16	25.95	20.77	17.25
	0.97	0.75	0.64	0.74	0.87	0.87	1.06	1.09	0.58	0.45	0.35	0.32	0.51	0.27	0.20	0.23	0.02	0.18	0.25	0.21	0.26	0.50	0.30	0.85
	-4.18	-4.14	-4.10	-3.88	-3.87	-4.47	-8.69	-4.73	-6.50	-6.93	-7.01	-7.02	-2.59	-2.42	-2.61	-2.41	-12.58	-11.73	-11.58	-9.63	-7.55	-3.65	-3.01	-3.55