

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/22/2016

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	57.51	53.13	47.73	47.84	48.10	52.34	64.07	70.09	62.77	60.93	42.26	42.03	32.77	32.95	35.95	38.31	46.95	55.24	53.70	51.31	47.08	45.70	41.35	42.20
61757	0.71	0.75	0.90	0.72	0.87	0.98	1.02	1.49	1.76	1.72	1.85	1.93	1.82	1.77	1.70	1.73	2.36	3.31	2.61	2.49	2.26	1.90	1.45	0.88
	-47.81	-42.95	-35.40	-37.96	-36.13	-38.79	-50.42	-49.76	-39.49	-37.94	-13.92	-12.06	-4.91	-5.16	-9.63	-12.29	-9.96	-4.58	-12.13	-12.73	-12.94	-17.44	-19.43	-28.03
CENTRL	12.84	12.90	14.36	12.26	14.11	15.87	16.89	23.14	25.15	24.71	28.03	29.39	26.64	26.59	25.66	25.58	35.75	48.10	40.46	37.74	33.48	28.30	22.45	16.26
61754	0.19	0.18	0.23	0.20	0.24	0.34	0.42	0.49	0.43	0.36	0.08	0.08	0.08	0.03	0.02	0.05	0.10	0.29	0.27	0.36	0.29	0.16	0.00	0.13
	-3.65	-3.28	-2.70	-2.90	-2.76	-2.96	-3.85	-3.81	-3.20	-3.08	-1.47	-1.27	-0.52	-0.54	-1.02	-1.24	-1.01	-0.47	-1.23	-1.29	-1.31	-1.77	-1.97	-2.83
DUNWOD	40.44	37.80	35.10	34.29	35.23	38.57	46.21	52.62	49.11	47.83	39.17	39.54	32.20	32.37	34.00	35.47	45.13	55.37	51.49	48.80	44.20	41.21	36.01	34.21
61760	0.82	0.84	0.99	0.81	0.98	1.16	1.27	1.88	2.41	2.36	2.84	2.97	2.68	2.71	2.56	2.45	3.43	4.78	3.93	3.68	3.16	2.48	1.76	1.08
	-30.63	-27.52	-22.68	-24.32	-23.15	-24.86	-32.30	-31.89	-25.19	-24.20	-9.85	-8.53	-3.47	-3.65	-6.81	-8.72	-7.06	-3.25	-8.60	-9.03	-9.17	-12.36	-13.77	-19.83
GENESE	11.94	12.06	13.64	11.52	13.40	15.10	15.88	21.95	23.82	23.41	26.73	28.11	25.76	25.68	24.66	24.57	34.52	46.71	39.05	36.47	32.44	27.26	21.45	15.37
61753	0.14	0.10	0.15	0.14	0.18	0.26	0.30	0.21	-0.11	-0.17	-0.87	-0.90	-0.68	-0.76	-0.74	-0.68	-0.90	-1.00	-0.86	-0.61	-0.45	-0.47	-0.55	-0.12
	-2.80	-2.51	-2.07	-2.22	-2.11	-2.27	-2.95	-2.90	-2.41	-2.32	-1.12	-0.97	-0.40	-0.42	-0.78	-0.96	-0.78	-0.36	-0.95	-1.00	-1.02	-1.37	-1.52	-2.20
H Q	8.79	9.23	11.17	8.95	10.85	12.25	12.26	18.37	20.98	20.76	25.67	27.20	25.26	25.26	23.91	23.59	33.47	45.75	37.51	34.65	30.61	25.26	19.64	12.46
61844	-0.21	-0.21	-0.25	-0.21	-0.25	-0.31	-0.37	-0.47	-0.54	-0.51	-0.82	-0.84	-0.78	-0.76	-0.71	-0.71	-1.01	-1.52	-1.25	-1.23	-1.05	-0.82	-0.51	-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	0.16	0.08	0.20	0.21	0.21	0.29	0.32	0.46
HUD VL	40.57	37.91	35.20	34.41	35.33	38.66	46.33	52.71	49.12	47.84	38.93	39.25	32.02	32.19	33.80	35.28	44.93	55.24	51.34	48.57	43.99	40.94	35.79	33.96
61758	0.82	0.84	1.01	0.83	0.99	1.14	1.27	1.85	2.37	2.32	2.73	2.80	2.55	2.58	2.46	2.38	3.33	4.69	3.90	3.57	3.06	2.37	1.72	1.05
	-30.75	-27.63	-22.77	-24.42	-23.24	-24.95	-32.43	-32.02	-25.24	-24.25	-9.71	-8.41	-3.42	-3.60	-6.72	-8.61	-6.97	-3.21	-8.49	-8.91	-9.05	-12.20	-13.59	-19.61
LONGIL	42.57	38.12	35.45	34.59	35.60	39.17	51.41	54.51	56.01	53.89	46.31	44.47	39.53	43.76	42.99	43.02	53.72	68.02	63.57	58.90	51.77	50.83	47.03	43.37
61762	1.21	1.15	1.34	1.11	1.33	1.73	1.86	2.75	3.35	3.25	3.87	4.04	3.67	3.69	3.50	3.40	4.95	6.82	5.65	5.31	4.62	3.61	2.64	1.68
	-32.36	-27.53	-22.69	-24.33	-23.16	-24.87	-36.92	-32.92	-31.14	-29.37	-15.95	-12.40	-9.82	-14.05	-14.87	-15.32	-14.13	-13.85	-18.97	-17.51	-15.27	-20.85	-23.92	-28.40
MHK VL	12.33	12.50	14.07	11.88	13.78	15.47	16.37	22.32	24.79	24.44	28.54	29.95	27.21	27.23	26.13	25.86	36.50	49.37	41.13	38.22	33.89	28.49	22.51	16.13
61756	0.31	0.35	0.41	0.32	0.39	0.45	0.55	0.81	0.92	0.91	0.87	0.90	0.76	0.78	0.69	0.61	1.07	1.66	1.21	1.12	0.99	0.74	0.49	0.33
	-3.02	-2.72	-2.24	-2.40	-2.28	-2.45	-3.19	-2.67	-2.35	-2.26	-1.18	-1.02	-0.42	-0.44	-0.82	-0.96	-0.79	-0.36	-0.97	-1.01	-1.03	-1.39	-1.55	-2.50
MILLWD	40.88	38.19	35.44	34.65	35.57	38.93	46.68	53.10	49.53	48.23	39.32	39.64	32.24	32.39	34.11	35.60	45.24	55.51	51.67	49.01	44.37	41.40	36.21	34.47
61759	0.85	0.87	1.03	0.85	1.01	1.18	1.31	1.92	2.47	2.42	2.86	2.97	2.68	2.68	2.58	2.48	3.46	4.88	4.01	3.79	3.22	2.53	1.80	1.10
	-31.04	-27.89	-22.99	-24.64	-23.46	-25.19	-32.74	-32.34	-25.54	-24.54	-9.97	-8.64	-3.52	-3.70	-6.90	-8.82	-7.14	-3.29	-8.70	-9.13	-9.28	-12.51	-13.93	-20.08
N.Y.C.	40.49	37.85	35.15	34.34	35.29	38.62	46.29	52.77	49.74	50.33	43.01	48.51	38.18	38.30	39.42	40.45	53.87	61.10	51.88	50.37	50.43	43.21	39.03	37.52
61761	0.85	0.89	1.04	0.86	1.03	1.19	1.35	2.04	2.62	2.59	3.10	3.25	2.97	2.99	2.83	2.72	3.78	5.25	4.32	4.01	3.47	2.72	1.92	1.17
	-30.64	-27.53	-22.69	-24.33	-23.16	-24.86	-32.31	-31.90	-25.60	-26.47	-13.43	-17.22	-9.17	-9.30	-11.97	-13.44	-15.46	-8.50	-8.61	-10.28	-15.08	-14.13	-16.63	-23.06
NORTH	7.54	8.15	10.26	7.98	9.91	11.20	10.92	17.08	19.87	19.73	25.00	26.60	24.83	24.87	23.31	22.96	32.95	45.05	36.76	33.98	29.97	24.68	19.28	12.07
61755	-0.22	-0.18	-0.25	-0.20	-0.27	-0.36	-0.40	-0.47	-0.62	-0.55	-1.22	-1.20	-1.12	-1.04	-1.13	-1.09	-1.42	-2.18	-1.87	-1.77	-1.56	-1.21	-0.68	-0.48
	1.23	1.11	0.91	0.98	0.93	1.00	1.30	1.29	1.02	0.98	0.27	0.23	0.09	0.10	0.19	0.24	0.27	0.12	0.33	0.34	0.35	0.47	0.52	0.75
NPX	54.41	51.84	49.91	48.35	47.75	51.68	66.70	62.19	63.04	57.86	51.74	47.46	41.99	42.00	42.42	43.34	51.53	63.90	54.77	50.09	46.91	43.59	38.94	38.66
61845	0.81	0.84	1.01	0.81	0.99	1.13	1.16	1.68	2.11	2.06	2.28	2.38	2.21	2.21	2.09	2.04	2.70	3.74	3.08	2.89	2.52	2.00	1.51	0.94
	-44.61	-41.56	-37.48	-38.38	-35.66	-37.99	-52.91	-41.67	-39.42	-34.53	-22.97	-17.04	-13.74	-13.77	-15.70	-17.00	-14.19	-12.81	-12.74	-11.11	-12.52	-15.22	-16.96	-24.42

OH 61846	13.00	13.00	14.36	12.38	14.14	15.86	16.82	22.53	24.00	23.48	24.86	25.87	23.95	23.92	23.95	23.95	32.95	40.00	37.23	35.00	31.15	26.55	21.18	15.89
	0.01	-0.03	-0.02	0.05	0.01	0.05	-0.03	-0.45	-0.95	-1.08	-1.93	-2.05	-1.80	-1.90	-1.75	-1.68	-2.77	-3.74	-2.92	-2.42	-2.14	-1.71	-1.41	-0.45
	-4.00	-3.59	-2.96	-3.17	-3.02	-3.24	-4.22	-4.14	-3.43	-3.30	-0.30	0.12	0.29	0.20	-1.07	-1.33	-1.09	3.60	-1.20	-1.33	-1.41	-1.90	-2.12	-3.04
PJM 61847	25.70	24.48	23.96	22.53	23.90	26.38	30.48	36.54	35.70	34.74	32.18	32.97	28.23	28.25	28.61	29.27	38.41	49.26	43.89	41.42	37.17	33.28	28.04	24.36
	0.31	0.32	0.40	0.37	0.41	0.52	0.57	0.66	0.62	0.45	0.29	0.25	0.29	0.23	0.25	0.22	0.03	0.14	0.24	0.40	0.29	0.16	0.04	0.23
	-16.39	-14.72	-12.13	-13.01	-12.38	-13.30	-17.28	-17.05	-13.56	-13.03	-5.40	-4.68	-1.91	-2.00	-3.74	-4.76	-3.74	-1.77	-4.70	-4.93	-5.01	-6.76	-7.53	-10.84
WEST 61752	13.04	13.05	14.51	12.43	14.28	16.05	16.93	22.85	24.37	23.88	26.67	28.04	25.49	25.33	24.50	24.50	33.82	45.35	38.32	35.91	31.95	27.17	21.55	16.09
	0.31	0.25	0.32	0.31	0.36	0.45	0.37	0.13	-0.35	-0.47	-1.27	-1.26	-1.07	-1.22	-1.13	-1.04	-1.84	-2.46	-1.87	-1.48	-1.24	-0.97	-0.90	-0.07
	-3.74	-3.36	-2.77	-2.97	-2.82	-3.03	-3.94	-3.87	-3.20	-3.08	-1.46	-1.26	-0.51	-0.54	-1.01	-1.25	-1.02	-0.47	-1.24	-1.30	-1.32	-1.78	-1.98	-2.86