

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

01/04/2016

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	32.76	31.39	31.21	31.56	31.34	34.56	43.73	44.27	40.51	40.95	45.68	47.87	46.22	43.90	39.72	36.19	46.88	72.59	63.07	57.54	49.63	45.48	44.44	39.63
61757	1.18	1.21	1.16	1.14	1.25	2.10	2.75	2.90	2.72	3.03	3.00	2.80	2.35	2.20	2.20	2.58	3.31	5.19	4.57	4.26	3.50	3.09	2.16	1.99
	-15.58	-14.12	-13.89	-14.72	-13.23	-7.08	0.00	0.00	0.00	0.00	-6.48	-14.00	-18.32	-16.94	-12.52	-2.20	0.00	0.00	0.00	0.00	0.00	-2.79	-14.66	-14.17
CENTRL	18.01	17.91	17.96	17.59	18.62	27.07	41.52	41.62	37.94	37.99	37.41	33.84	28.83	27.43	27.15	32.06	42.87	66.66	57.98	52.79	45.71	39.57	29.34	25.90
61754	0.21	0.21	0.19	0.19	0.22	0.58	0.53	0.25	0.15	0.08	0.36	0.72	0.71	0.45	0.50	0.35	-0.70	-0.74	-0.53	-0.48	-0.42	-0.40	-0.16	0.61
	-1.81	-1.64	-1.61	-1.71	-1.54	-1.11	0.00	0.00	0.00	0.00	-0.85	-2.05	-2.56	-2.23	-1.65	-0.30	0.00	0.00	0.00	0.00	0.00	-0.36	-1.89	-1.83
DUNWOD	29.19	28.19	28.02	28.12	28.26	33.24	44.75	45.63	42.17	42.69	45.96	46.22	43.38	41.28	38.14	37.19	48.75	75.41	65.46	59.56	51.52	46.46	42.34	37.15
61760	1.49	1.51	1.42	1.36	1.45	2.51	3.77	4.26	4.38	4.78	4.70	4.19	3.50	3.27	3.35	4.05	5.18	8.02	6.96	6.28	5.39	4.67	3.26	2.60
	-11.71	-10.61	-10.44	-11.07	-9.95	-5.35	0.00	0.00	0.00	0.00	-5.07	-10.95	-14.33	-13.25	-9.79	-1.72	0.00	0.00	0.00	0.00	0.00	-2.18	-11.46	-11.09
GENESE	17.37	17.24	17.40	16.98	18.04	26.56	40.54	39.96	36.16	36.28	35.86	32.17	27.37	26.22	26.02	30.72	40.87	64.03	55.70	50.72	43.86	37.66	28.01	25.41
61753	-0.08	-0.14	-0.05	-0.08	-0.05	0.23	-0.45	-1.41	-1.62	-1.63	-1.05	-0.28	-0.08	-0.42	-0.37	-0.94	-2.70	-3.37	-2.81	-2.56	-2.26	-2.26	-1.21	0.40
	-1.45	-1.32	-1.30	-1.37	-1.23	-0.96	0.00	0.00	0.00	0.00	-0.72	-1.38	-1.90	-1.88	-1.39	-0.25	0.00	0.00	0.00	0.00	0.00	-0.30	-1.60	-1.55
H Q	15.55	15.62	15.70	15.25	16.39	21.59	43.39	40.63	37.07	37.00	35.14	30.02	24.61	23.94	24.15	30.54	42.83	66.18	57.39	52.26	45.24	38.85	27.07	22.76
61844	-0.45	-0.45	-0.45	-0.44	-0.47	-0.68	-0.70	-0.74	-0.72	-0.91	-1.05	-1.06	-0.94	-0.82	-0.85	-0.88	-0.74	-1.21	-1.11	-1.01	-0.88	-0.75	-0.55	-0.70
	0.00	0.00	0.00	0.00	0.00	3.10	-3.10	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	29.01	28.01	27.86	27.98	28.14	33.11	44.68	45.63	42.13	42.65	45.82	46.08	43.25	41.11	38.00	37.05	48.62	75.41	65.52	59.56	51.52	46.48	42.29	37.05
61758	1.42	1.45	1.37	1.33	1.43	2.44	3.69	4.26	4.34	4.74	4.60	4.13	3.47	3.20	3.27	3.93	5.05	8.02	7.02	6.28	5.39	4.71	3.29	2.58
	-11.59	-10.50	-10.33	-10.95	-9.84	-5.30	0.00	0.00	0.00	0.00	-5.03	-10.87	-14.23	-13.15	-9.73	-1.71	0.00	0.00	0.00	0.00	0.00	-2.16	-11.38	-11.01
LONGIL	32.72	30.24	28.66	28.70	28.93	36.59	46.19	47.83	48.56	51.00	58.50	58.51	53.36	52.84	53.31	56.00	66.50	85.17	80.96	75.00	69.64	64.57	49.39	50.00
61762	2.19	2.20	2.05	1.93	2.11	3.63	5.21	6.04	5.97	6.37	6.19	5.50	4.57	4.23	4.35	5.28	6.88	10.72	9.30	8.36	7.19	6.30	4.39	3.64
	-14.53	-11.98	-10.45	-11.08	-9.96	-7.59	0.00	-0.41	-4.80	-6.72	-16.12	-21.93	-23.23	-23.85	-23.96	-19.31	-16.05	-7.06	-13.15	-13.36	-16.32	-18.67	-17.38	-22.90
MHK VL	18.39	18.30	18.34	17.97	19.02	27.55	42.67	43.03	39.41	39.66	38.90	34.76	29.53	28.43	28.06	33.17	44.79	69.55	60.38	55.03	47.60	41.45	30.75	26.60
61756	0.45	0.47	0.45	0.44	0.51	1.04	1.68	1.66	1.62	1.74	1.81	1.74	1.43	1.31	1.32	1.45	1.22	2.16	1.87	1.76	1.48	1.47	1.13	1.08
	-1.95	-1.77	-1.74	-1.84	-1.65	-1.13	0.00	0.00	0.00	0.00	-0.90	-1.94	-2.54	-2.35	-1.74	-0.31	0.00	0.00	0.00	0.00	0.00	-0.38	-2.00	-2.06
MILLWD	29.31	28.28	28.12	28.21	28.36	33.33	44.84	45.71	42.24	42.77	46.07	46.35	43.54	41.40	38.25	37.23	48.89	75.75	65.76	59.77	51.70	46.63	42.49	37.31
61759	1.52	1.53	1.45	1.38	1.48	2.56	3.85	4.34	4.46	4.85	4.78	4.26	3.58	3.32	3.40	4.08	5.31	8.36	7.25	6.50	5.58	4.83	3.34	2.70
	-11.79	-10.68	-10.51	-11.14	-10.01	-5.39	0.00	0.00	0.00	0.00	-5.10	-11.01	-14.41	-13.32	-9.85	-1.73	0.00	0.00	0.00	0.00	0.00	-2.19	-11.52	-11.15
N.Y.C.	29.33	28.27	28.09	28.18	28.33	33.32	44.88	45.84	42.43	42.99	46.29	46.47	43.61	41.45	38.35	37.41	49.10	75.75	65.81	59.82	51.70	46.78	42.57	37.27
61761	1.61	1.59	1.49	1.41	1.52	2.59	3.90	4.47	4.65	5.08	5.03	4.44	3.73	3.44	3.55	4.27	5.53	8.36	7.31	6.55	5.58	4.99	3.48	2.72
	-11.72	-10.62	-10.44	-11.07	-9.95	-5.36	0.00	0.00	0.00	0.00	-5.07	-10.95	-14.33	-13.25	-9.80	-1.72	0.00	0.00	0.00	0.00	0.00	-2.18	-11.47	-11.09
NORTH	15.36	15.42	15.51	15.06	16.24	24.41	39.67	39.72	35.97	35.90	34.02	28.90	23.61	23.20	23.33	29.69	41.78	64.70	55.99	51.09	44.19	38.38	27.01	22.43
61755	-0.64	-0.64	-0.65	-0.63	-0.62	-0.96	-1.31	-1.66	-1.81	-2.01	-2.17	-2.18	-1.94	-1.56	-1.67	-1.73	-1.79	-2.70	-2.51	-2.19	-1.94	-1.23	-0.61	-1.03
	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	31.28	30.04	29.87	30.10	30.03	32.80	50.91	51.93	48.30	48.67	52.65	47.16	44.96	45.67	43.50	45.68	61.20	75.46	70.83	65.28	60.08	54.46	43.56	45.32
61845	1.36	1.36	1.31	1.26	1.35	2.36	3.28	3.56	3.51	3.83	3.83	3.42	2.84	2.70	2.75	3.30	4.14	6.41	5.62	5.11	4.33	3.76	2.68	2.32
	-13.92	-12.61	-12.41	-13.16	-11.82	-5.07	-6.64	-7.00	-7.00	-6.93	-12.62	-12.66	-16.57	-18.21	-15.75	-10.97	-13.49	-1.66	-6.71	-6.89	-9.62	-11.09	-13.26	-19.54

O H 61846	17.73	17.65	17.66	17.28	18.26	23.22	42.65	38.72	35.11	35.11	35.00	31.35	27.00	26.22	25.93	30.00	39.26	60.72	53.00	48.21	41.93	36.18	27.47	25.35
	-0.21	-0.18	-0.23	-0.25	-0.25	-0.23	-1.44	-2.65	-2.68	-2.81	-2.10	-1.09	-0.66	-0.92	-0.82	-1.73	-4.31	-6.67	-5.50	-5.06	-4.20	-3.80	-2.15	-0.05
	-1.95	-1.76	-1.74	-1.84	-1.65	1.93	-3.10	0.00	0.00	0.00	-0.91	-1.36	-2.11	-2.37	-1.75	-0.31	0.00	0.00	0.00	0.00	0.00	-0.38	-2.00	-1.94
PJM 61847	24.64	24.03	23.93	23.83	24.34	27.41	45.97	43.15	39.64	39.96	41.87	41.14	37.56	35.44	33.46	34.50	45.23	69.96	60.78	55.35	48.01	42.62	36.63	32.54
	0.82	0.87	0.79	0.74	0.83	1.45	1.89	1.78	1.85	2.05	2.24	2.21	1.97	1.71	1.82	1.92	1.66	2.56	2.28	2.08	1.89	1.54	1.27	1.60
	-7.83	-7.10	-6.98	-7.40	-6.65	-0.59	-3.10	0.00	0.00	0.00	-3.43	-7.86	-10.04	-8.97	-6.63	-1.17	0.00	0.00	0.00	0.00	0.00	-1.47	-7.74	-7.48
WEST 61752	17.96	17.89	17.90	17.49	18.51	26.85	40.50	39.55	35.82	35.86	35.78	35.00	29.82	26.73	26.46	30.65	40.00	61.87	54.00	49.12	42.71	36.89	27.89	25.85
	0.08	0.11	0.06	0.02	0.05	0.33	-0.49	-1.82	-1.97	-2.05	-1.30	-0.28	0.03	-0.35	-0.25	-1.07	-3.57	-5.53	-4.50	-4.16	-3.41	-3.09	-1.69	0.49
	-1.89	-1.71	-1.68	-1.78	-1.60	-1.15	0.00	0.00	0.00	0.00	-0.89	-4.20	-4.24	-2.32	-1.71	-0.31	0.00	0.00	0.00	0.00	0.00	-0.37	-1.96	-1.89