

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/24/2016

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	28.83	26.04	23.92	22.48	21.76	18.45	13.51	20.48	24.21	27.49	30.03	32.62	34.82	38.88	42.20	45.20	47.31	47.27	44.79	39.93	39.07	37.74	32.72	27.72
61757	1.84	1.66	1.54	1.43	1.25	1.08	0.82	1.20	1.54	1.75	2.02	2.02	2.21	2.51	2.65	2.88	3.14	3.13	2.89	2.61	2.56	2.47	2.00	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	27.00	24.31	22.27	20.99	20.61	17.55	12.74	19.47	22.78	26.03	28.49	31.58	33.70	38.82	42.77	45.77	47.65	47.76	43.85	38.23	37.34	35.83	31.21	26.41
61754	0.00	-0.07	-0.11	-0.06	0.10	0.17	0.06	0.19	0.11	0.23	0.17	0.34	0.29	0.40	0.55	0.38	0.40	0.53	0.79	0.63	0.51	0.39	0.49	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.32	-0.64	-0.88	-2.05	-2.66	-3.07	-3.09	-3.09	-1.15	-0.28	-0.31	-0.17	0.00	0.00
DUNWOD	30.18	27.28	25.00	23.43	22.72	19.22	14.10	21.50	25.57	28.88	31.69	34.43	38.55	40.84	44.22	47.31	49.34	49.12	46.30	41.35	40.61	39.50	34.29	29.10
61760	3.18	2.90	2.62	2.38	2.22	1.84	1.42	2.22	2.90	3.14	3.59	3.82	4.07	4.47	4.67	4.99	5.17	4.99	4.40	4.03	4.09	4.23	3.56	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GENESE	26.38	23.60	21.58	20.38	20.20	17.29	12.41	18.97	22.08	25.33	27.31	30.24	32.07	35.90	39.48	42.07	43.82	44.09	42.41	37.43	36.41	35.13	31.09	26.26
61753	-0.62	-0.78	-0.80	-0.67	-0.31	-0.09	-0.27	-0.31	-0.59	-0.41	-0.70	-0.37	-0.46	-0.47	-0.08	-0.25	-0.35	-0.04	0.50	0.11	-0.11	-0.14	0.37	0.16
	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	
H Q	26.16	23.63	21.66	20.40	18.04	16.61	14.25	18.72	21.82	24.84	27.03	29.56	31.42	35.10	38.17	40.88	42.71	42.68	40.52	36.09	35.31	34.11	29.68	25.26
61844	-0.84	-0.76	-0.72	-0.65	-0.66	-0.59	-0.42	-0.62	-0.79	-0.90	-0.98	-1.04	-1.11	-1.27	-1.39	-1.44	-1.46	-1.46	-1.38	-1.23	-1.20	-1.16	-1.04	-0.84
	0.00	0.00	0.00	0.00	1.81	0.17	-1.99	-0.06	0.06	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	29.97	27.09	24.80	23.31	22.60	19.10	14.00	21.30	25.23	28.52	31.27	33.97	37.63	40.52	44.02	47.14	49.25	49.04	46.26	41.20	40.46	39.22	34.10	28.89
61758	2.97	2.71	2.42	2.25	2.09	1.72	1.32	2.02	2.56	2.78	3.19	3.37	3.61	4.14	4.47	4.82	5.08	4.90	4.36	3.88	3.94	3.95	3.38	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LONGIL	40.20	31.28	28.06	26.62	23.47	19.94	20.14	25.03	29.98	41.69	38.12	48.10	53.07	70.17	80.45	82.29	90.00	83.57	70.38	52.66	50.00	47.69	42.99	39.69
61762	4.18	3.85	3.42	3.14	2.95	2.45	1.86	2.93	3.81	4.20	4.73	5.11	5.43	5.97	6.25	6.68	6.94	6.79	6.16	5.64	5.62	5.57	4.70	4.02
	-9.02	-3.05	-2.26	-2.44	-0.01	-0.11	-5.60	-2.82	-3.51	-11.76	-5.38	-12.39	-15.11	-27.83	-34.64	-33.28	-38.89	-32.64	-22.32	-9.70	-7.86	-6.85	-7.56	-9.57
MHK VL	27.81	25.04	22.96	21.58	21.06	17.85	13.02	19.84	23.30	26.59	29.02	31.86	33.91	37.79	41.14	44.02	45.94	45.95	43.74	38.93	38.01	36.64	31.86	26.96
61756	0.81	0.66	0.58	0.53	0.55	0.47	0.34	0.56	0.63	0.85	1.01	1.26	1.27	1.42	1.58	1.69	1.77	1.81	1.84	1.60	1.50	1.37	1.14	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MILLWD	30.13	27.23	24.95	23.43	22.70	19.22	14.09	21.44	25.50	28.80	31.57	34.30	38.41	40.84	44.30	47.48	49.47	49.26	46.34	41.39	40.61	39.43	34.23	29.00
61759	3.13	2.85	2.57	2.38	2.20	1.84	1.41	2.16	2.83	3.06	3.47	3.70	3.97	4.47	4.74	5.16	5.30	5.12	4.44	4.07	4.09	4.16	3.50	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
N.Y.C.	30.46	27.55	25.23	23.64	22.93	19.36	14.23	21.67	25.86	29.17	33.95	36.84	41.54	45.80	49.50	51.31	53.16	53.02	50.00	45.00	45.83	48.00	36.69	31.27
61761	3.46	3.17	2.84	2.59	2.42	1.98	1.55	2.39	3.17	3.42	3.92	4.16	4.46	4.84	4.98	5.33	5.34	5.16	4.57	4.33	4.38	4.62	3.90	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-2.02	-2.07	-4.56	-4.59	-4.96	-3.66	-3.65	-3.72	-3.53	-3.35	-4.93	-8.11	-2.06	-1.86
NORTH	25.84	23.31	21.37	20.13	19.58	16.53	12.09	18.45	21.49	24.50	26.64	29.20	31.06	34.59	37.66	40.50	42.36	42.46	40.31	35.90	35.13	33.79	29.37	25.03
61755	-1.16	-1.07	-1.01	-0.93	-0.92	-0.85	-0.60	-0.83	-1.18	-1.24	-1.37	-1.41	-1.46	-1.78	-1.90	-1.82	-1.81	-1.68	-1.59	-1.42	-1.39	-1.48	-1.35	-1.07
	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	29.13	26.33	24.17	22.71	20.21	18.49	15.67	20.80	24.47	27.80	30.40	33.05	36.00	39.24	42.52	45.54	47.57	47.40	44.84	40.01	39.22	37.95	32.97	28.03
61845	2.13	1.95	1.79	1.66	1.52	1.29	1.00	1.46	1.86	2.06	2.35	2.45	2.60	2.87	2.97	3.21	3.40	3.27	2.93	2.69	2.70	2.68	2.24	1.93
	0.00	0.00	0.00	0.00	0.00	1.81	0.17	-1.99	-0.06	0.06	0.00	-0.04	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	25.54	23.02	21.11	20.00	18.14	16.98	14.25	18.91	21.66	24.51	25.02	26.33	26.91	25.40	25.84	26.16	28.00	27.93	35.64	35.06	33.74	33.02	30.17	25.55
	-1.46	-1.36	-1.27	-1.05	-0.55	-0.23	-0.42	-0.42	-0.95	-0.95	-1.51	-1.28	-1.50	-1.42	-1.30	-1.82	-1.94	-1.81	-0.88	-0.97	-1.31	-1.45	-0.55	-0.55
	0.00	0.00	0.00	0.00	1.81	0.17	-1.99	-0.06	0.06	0.28	1.47	2.99	4.12	9.55	12.41	14.34	14.23	14.40	5.38	1.29	1.46	0.80	0.00	0.00
PJM 61847	27.73	25.04	22.94	21.64	19.43	17.95	15.16	20.22	23.61	26.88	29.69	33.01	36.22	41.73	46.22	49.71	51.63	51.59	45.91	39.40	38.52	37.00	32.11	27.22
	0.73	0.66	0.56	0.59	0.74	0.75	0.49	0.89	1.00	1.03	1.06	1.23	1.27	1.60	1.78	1.74	1.77	1.77	1.89	1.57	1.42	1.41	1.38	1.12
	0.00	0.00	0.00	0.00	1.81	0.17	-1.99	-0.06	0.06	-0.11	-0.62	-1.18	-2.43	-3.76	-4.89	-5.65	-5.69	-5.68	-2.12	-0.51	-0.58	-0.32	0.00	0.00
WEST 61752	26.00	23.41	21.42	20.31	20.26	17.45	12.44	19.22	22.19	26.52	33.00	42.00	48.28	74.11	89.00	99.00	99.02	100.96	63.69	42.47	41.96	37.90	31.00	26.10
	-1.00	-0.98	-0.96	-0.74	-0.25	0.07	-0.24	-0.06	-0.48	-0.34	-0.92	-0.61	-0.78	-0.62	-0.40	-0.93	-1.06	-0.84	0.17	-0.04	-0.44	-0.60	0.28	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-5.92	-12.01	-16.54	-38.36	-49.84	-57.61	-55.91	-57.66	-21.62	-5.18	-5.88	-3.23	0.00	0.00