

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/08/2017

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	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	34.14	30.54	29.45	29.35	28.03	26.01	27.71	25.67	31.78	36.48	34.24	33.03	28.68	27.07	24.38	24.16	26.03	26.47	30.36	38.85	40.54	33.26	27.05	27.03
61757	0.54	0.54	0.47	0.50	0.56	0.72	0.77	1.16	1.71	1.90	1.72	1.75	1.51	1.29	1.22	1.22	1.15	1.38	1.55	1.99	2.00	1.58	1.36	0.95
	-20.76	-17.52	-17.48	-17.83	-14.68	-11.42	-12.46	-2.63	0.00	0.00	0.00	0.00	-1.06	-3.12	-1.39	-1.23	-4.40	-0.80	-0.60	0.00	0.00	0.00	0.00	-6.39
CENTRL	15.28	14.52	13.54	13.12	14.50	15.26	16.04	22.23	30.16	34.65	32.58	31.22	26.09	22.91	21.82	21.75	20.90	24.28	28.14	36.71	38.38	31.52	25.33	20.30
61754	0.00	-0.01	-0.01	0.00	-0.01	0.04	0.10	0.04	0.09	0.07	0.07	-0.06	-0.13	-0.11	-0.11	-0.11	-0.10	-0.10	-0.14	-0.15	-0.15	-0.16	-0.36	-0.14
	-2.44	-2.06	-2.05	-2.09	-1.72	-1.34	-1.46	-0.31	0.00	0.00	0.00	0.00	-0.11	-0.36	-0.16	-0.14	-0.51	-0.09	-0.07	0.00	0.00	0.00	0.00	-0.74
DUNWOD	29.28	26.50	25.41	25.12	24.80	23.69	25.25	26.42	33.79	38.83	36.48	35.26	31.64	28.69	26.21	25.43	26.93	29.15	32.34	41.69	43.43	35.77	28.87	26.75
61760	1.46	1.38	1.30	1.22	1.42	1.58	1.69	2.62	3.73	4.25	3.97	3.34	2.92	2.79	2.82	2.64	3.16	3.69	4.83	4.89	4.09	3.18	2.30	
	-14.98	-12.64	-12.61	-12.87	-10.59	-8.24	-9.07	-1.91	0.00	0.00	0.00	0.00	-2.18	-3.11	-1.65	-0.90	-3.79	-1.70	-0.43	0.00	0.00	0.00	0.00	-4.75
GENESE	14.26	13.58	12.65	12.23	13.63	14.46	15.21	21.33	28.95	33.19	31.18	29.91	24.87	21.80	20.78	20.74	19.90	23.22	26.83	34.87	36.57	30.07	24.02	19.23
61753	-0.44	-0.46	-0.41	-0.39	-0.47	-0.43	-0.38	-0.79	-1.11	-1.38	-1.33	-1.38	-1.33	-1.13	-1.11	-1.09	-0.98	-1.14	-1.44	-1.99	-1.96	-1.61	-1.67	-1.02
	-1.85	-1.57	-1.56	-1.59	-1.31	-1.02	-1.11	-0.23	0.00	0.00	0.00	0.00	-0.09	-0.27	-0.12	-0.11	-0.39	-0.07	-0.05	0.00	0.00	0.00	0.00	-0.56
H Q	12.48	12.14	11.19	10.73	12.44	13.47	14.03	21.24	29.13	33.54	31.57	30.35	25.35	22.00	21.14	21.08	19.90	23.59	27.37	35.79	37.46	30.83	25.10	19.20
61844	-0.36	-0.34	-0.31	-0.30	-0.34	-0.40	-0.45	-0.64	-0.93	-1.04	-0.94	-0.94	-0.76	-0.66	-0.63	-0.63	-0.59	-0.71	-0.85	-1.07	-1.08	-0.85	-0.59	-0.49
	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	29.10	26.35	25.25	24.97	24.65	23.52	24.78	26.00	33.28	38.31	35.90	34.66	29.41	27.17	25.00	25.00	25.75	27.30	31.94	41.21	42.97	35.32	28.56	26.49
61758	1.35	1.29	1.20	1.14	1.32	1.44	1.46	2.25	3.22	3.74	3.38	3.38	2.85	2.47	2.37	2.41	2.25	2.67	3.30	4.35	4.43	3.64	2.88	2.07
	-14.91	-12.59	-12.56	-12.81	-10.54	-8.20	-8.84	-1.87	0.00	0.00	0.00	0.00	-0.46	-2.04	-0.86	-0.87	-3.00	-0.34	-0.43	0.00	0.00	0.00	0.00	-4.73
LONGIL	31.60	26.99	25.77	25.44	25.23	24.26	26.12	30.55	43.36	54.52	37.75	36.86	33.26	30.83	29.13	28.46	28.69	30.87	33.85	42.98	44.78	37.23	30.89	29.39
61762	1.96	1.86	1.64	1.54	1.85	2.15	2.27	3.57	5.05	5.57	5.24	5.19	4.44	3.83	3.59	3.63	3.44	4.03	4.88	6.12	6.24	5.23	4.27	3.19
	-16.79	-12.65	-12.62	-12.87	-10.59	-8.24	-9.37	-5.10	-8.24	-14.38	0.00	-0.39	-2.71	-4.34	-3.77	-3.12	-4.76	-2.54	-0.75	0.00	0.00	-0.32	-0.94	-6.51
MHK VL	16.17	15.33	14.32	13.89	15.20	15.82	16.58	22.67	30.70	35.30	33.10	31.78	26.62	23.39	22.25	22.15	21.38	24.69	28.69	37.52	39.31	32.19	26.05	20.75
61756	0.19	0.20	0.17	0.17	0.19	0.22	0.23	0.39	0.63	0.73	0.59	0.50	0.37	0.29	0.28	0.26	0.27	0.29	0.39	0.66	0.77	0.51	0.36	0.26
	-3.14	-2.65	-2.64	-2.70	-2.22	-1.73	-1.86	-0.39	0.00	0.00	0.00	0.00	-0.15	-0.44	-0.19	-0.18	-0.62	-0.11	-0.09	0.00	0.00	0.00	0.00	-0.80
MILLWD	29.39	26.62	25.51	25.22	24.88	23.74	25.24	26.38	33.73	38.79	36.42	35.16	30.58	28.03	25.71	25.35	26.48	28.31	32.29	41.65	43.39	35.67	28.82	26.73
61759	1.44	1.38	1.29	1.21	1.41	1.55	1.65	2.58	3.67	4.22	3.90	3.88	3.26	2.83	2.72	2.74	2.58	3.09	3.64	4.79	4.86	3.99	3.13	2.24
	-15.11	-12.76	-12.73	-12.98	-10.68	-8.31	-9.12	-1.92	0.00	0.00	0.00	0.00	-1.21	-2.54	-1.22	-0.90	-3.40	-0.93	-0.43	0.00	0.00	0.00	0.00	-4.80
N.Y.C.	29.40	26.59	25.48	25.18	24.86	23.75	25.36	26.60	34.03	39.15	36.81	35.58	32.87	30.70	27.79	25.90	30.36	32.22	32.60	42.06	43.82	36.06	29.11	26.95
61761	1.58	1.47	1.37	1.29	1.48	1.64	1.81	2.80	3.97	4.56	4.29	4.29	3.66	3.20	3.07	3.00	2.91	3.45	3.95	5.20	5.28	4.37	3.42	2.50
	-14.98	-12.64	-12.61	-12.86	-10.59	-8.24	-9.07	-1.92	0.00	-0.01	-0.01	-0.01	-3.11	-4.85	-2.95	-1.19	-6.96	-4.48	-0.44	-0.01	-0.01	-0.01	-0.01	-4.76
NORTH	12.19	11.88	10.95	10.48	12.17	13.12	13.61	20.61	28.13	32.43	30.66	29.37	24.54	21.30	20.47	20.39	19.26	22.83	26.52	34.76	36.57	30.10	24.63	18.79
61755	-0.65	-0.60	-0.55	-0.55	-0.61	-0.75	-0.87	-1.27	-1.92	-2.14	-1.85	-1.91	-1.57	-1.36	-1.31	-1.33	-1.23	-1.46	-1.69	-2.10	-1.96	-1.58	-1.05	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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	31.17	28.11	27.02	26.79	26.11	28.11	26.21	30.90	33.10	38.00	35.67	34.48	29.97	28.59	25.70	25.60	26.74	30.90	32.27	41.83	42.39	34.85	28.23	27.00
61845	1.14	1.12	1.05	1.00	1.16	1.30	1.36	2.12	3.04	3.42	3.15	3.19	2.72	2.38	2.26	2.28	2.15	2.55	2.99	3.87	3.85	3.17	2.54	1.79
	-17.19	-14.51	-14.48	-14.77	-12.15	-12.93	-10.37	-6.90	0.00	0.00	0.00	0.00	-1.14	-3.55	-1.66	-1.61	-4.10	-4.06	-1.07	-1.10	0.00	0.00	0.00	-5.52

OH 61846	14.68	13.92	13.01	12.62	13.87	14.65	15.42	21.00	28.35	32.29	30.50	29.03	24.16	21.34	20.32	20.29	19.56	22.75	26.17	33.98	35.38	29.21	23.09	18.95
	-0.58	-0.60	-0.53	-0.48	-0.63	-0.56	-0.51	-1.18	-1.71	-2.28	-2.02	-2.25	-2.06	-1.68	-1.61	-1.56	-1.43	-1.63	-2.12	-2.88	-3.16	-2.47	-2.59	-1.48
	-2.42	-2.04	-2.04	-2.08	-1.71	-1.33	-1.44	-0.30	0.00	0.00	0.00	0.00	-0.11	-0.36	-0.16	-0.14	-0.51	-0.09	-0.07	0.00	0.00	0.00	0.00	-0.74
PJM 61847	21.41	19.71	21.17	21.06	21.00	18.82	25.68	26.56	31.05	35.40	33.43	32.08	26.84	24.96	22.54	22.62	22.49	25.16	29.13	37.91	39.37	32.55	26.07	22.61
	0.37	0.32	0.32	0.32	0.33	0.44	0.49	0.57	0.78	0.73	0.71	0.59	0.42	0.43	0.39	0.43	0.45	0.58	0.65	0.85	0.73	0.67	0.18	0.33
	-8.19	-6.92	-9.35	-9.71	-7.88	-4.51	-10.71	-4.11	-0.20	-0.10	-0.20	-0.20	-0.31	-1.87	-0.37	-0.47	-1.55	-0.29	-0.27	-0.20	-0.10	-0.20	-0.20	-2.58
WEST 61752	14.86	14.10	13.16	12.76	14.03	14.86	15.62	21.39	28.95	32.95	31.18	29.53	24.58	21.67	20.64	20.62	19.86	23.09	26.53	34.57	36.03	29.75	23.45	19.23
	-0.33	-0.36	-0.32	-0.29	-0.42	-0.31	-0.26	-0.79	-1.11	-1.62	-1.33	-1.75	-1.64	-1.34	-1.28	-1.24	-1.13	-1.29	-1.75	-2.29	-2.50	-1.93	-2.23	-1.18
	-2.36	-1.99	-1.98	-2.02	-1.67	-1.30	-1.41	-0.30	0.00	0.00	0.00	0.00	-0.11	-0.35	-0.15	-0.14	-0.49	-0.08	-0.07	0.00	0.00	0.00	0.00	-0.72