

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/05/2018

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	25.71	23.85	22.91	21.56	20.90	20.87	20.73	21.33	23.90	26.95	30.87	35.03	38.35	41.09	43.17	48.40	52.50	56.14	47.50	43.11	41.09	37.06	32.59	28.82
61757	1.55	1.46	1.40	1.30	1.32	1.24	1.25	1.32	1.44	1.65	1.73	2.12	2.39	2.52	2.62	3.02	2.94	3.35	3.40	3.04	2.94	2.52	2.13	1.96
	0.08	0.06	0.09	0.07	0.05	0.05	0.04	0.04	0.06	0.10	0.14	0.18	0.22	0.24	0.27	0.32	0.37	0.41	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	24.50	22.63	21.65	20.38	19.71	19.82	19.73	20.35	22.76	25.73	29.68	33.37	36.59	39.32	41.51	46.44	50.79	53.94	45.16	41.19	39.06	35.30	31.34	27.55
61754	0.39	0.27	0.19	0.16	0.16	0.22	0.27	0.36	0.34	0.48	0.62	0.56	0.76	0.89	1.10	1.23	1.45	1.38	1.06	1.12	0.91	0.76	0.67	0.70
	0.13	0.10	0.14	0.11	0.08	0.08	0.07	0.06	0.10	0.15	0.22	0.29	0.34	0.39	0.42	0.51	0.58	0.64	0.00	0.00	0.00	0.00	-0.21	0.00
DUNWOD	26.62	24.61	23.61	22.14	21.30	21.36	21.16	21.83	24.66	27.89	32.16	36.27	39.39	42.15	44.13	49.46	54.11	57.77	48.21	43.63	41.70	38.13	33.81	29.76
61760	2.38	2.16	2.01	1.81	1.67	1.67	1.64	1.78	2.14	2.49	2.87	3.18	3.22	3.34	3.31	3.75	4.19	4.58	4.10	3.56	3.55	3.59	3.35	2.90
	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
GENESE	24.42	22.41	21.33	20.09	19.44	19.53	19.46	20.09	22.31	25.29	29.39	33.05	36.55	39.36	41.54	46.49	50.80	53.91	44.90	41.07	38.80	35.06	30.86	27.47
61753	0.27	0.02	-0.17	-0.16	-0.14	-0.10	-0.02	0.08	-0.13	0.00	0.26	0.17	0.61	0.82	1.02	1.14	1.30	1.17	0.79	1.00	0.65	0.52	0.39	0.62
	0.09	0.07	0.10	0.08	0.05	0.05	0.05	0.04	0.07	0.11	0.16	0.20	0.24	0.27	0.30	0.36	0.41	0.46	0.00	0.00	0.00	0.00	0.00	0.00
H Q	16.27	16.27	13.12	13.30	14.70	14.73	15.22	16.27	16.27	16.27	16.27	16.27	16.27	16.27	16.27	16.27	16.27	16.27	42.56	38.67	33.22	33.22	28.82	23.89
61844	-0.92	-0.83	-0.82	-0.75	-0.75	-0.75	-0.74	-0.76	-0.83	-0.94	-1.05	-1.19	-1.30	-1.47	-1.51	-1.74	-1.85	-1.97	-1.55	-1.40	-1.37	-1.24	-1.16	-1.05
	7.05	5.35	7.66	6.28	4.19	4.21	3.56	3.01	5.42	8.19	11.96	15.63	18.60	21.07	23.04	27.70	31.80	34.96	0.00	0.00	3.56	0.08	0.48	1.92
HUD VL	26.50	24.48	23.52	22.06	21.24	21.28	21.10	21.71	24.55	27.76	32.01	36.17	39.39	42.23	44.29	49.68	54.31	57.93	48.30	43.68	41.70	38.03	33.63	29.60
61758	2.25	2.02	1.92	1.73	1.61	1.59	1.58	1.66	2.03	2.36	2.72	3.08	3.22	3.42	3.47	3.97	4.39	4.73	4.19	3.61	3.55	3.49	3.17	2.74
	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
LONGIL	30.10	27.06	25.91	24.37	22.07	22.90	21.93	24.12	27.16	33.01	37.61	40.49	45.70	66.58	75.00	67.00	74.33	78.17	74.52	49.20	47.70	43.16	49.30	40.19
61762	3.49	3.12	2.98	2.66	2.43	2.48	2.40	2.65	3.18	3.68	4.19	4.67	4.88	4.97	5.02	5.44	6.19	6.70	5.87	5.33	5.19	4.90	4.60	3.97
	-2.37	-1.48	-1.33	-1.37	-0.01	-0.74	-0.01	-1.43	-1.47	-3.93	-4.14	-2.73	-4.64	-22.80	-29.16	-15.86	-18.22	-18.27	-24.55	-3.80	-4.36	-3.72	-14.24	-9.36
MHK VL	23.85	22.21	20.95	19.79	19.36	19.43	19.38	20.05	22.35	25.10	28.71	32.25	35.08	37.48	39.51	43.99	47.94	50.94	46.09	41.91	39.90	36.03	31.87	27.82
61756	0.58	0.49	0.41	0.37	0.33	0.35	0.37	0.44	0.61	0.84	1.08	1.33	1.48	1.59	1.75	1.96	2.25	2.40	1.99	1.84	1.76	1.48	1.19	0.97
	0.98	0.74	1.06	0.91	0.60	0.61	0.51	0.43	0.78	1.14	1.66	2.17	2.58	2.92	3.06	3.68	4.23	4.65	0.00	0.00	0.00	0.00	-0.22	0.00
MILLWD	26.59	24.57	23.59	22.10	21.26	21.30	21.14	21.79	24.63	27.86	32.16	36.24	39.47	42.19	44.34	49.68	54.36	58.03	48.47	43.68	41.73	38.17	33.78	29.73
61759	2.35	2.11	1.99	1.77	1.63	1.61	1.62	1.74	2.12	2.46	2.87	3.15	3.29	3.38	3.51	3.97	4.44	4.84	4.37	3.61	3.58	3.63	3.32	2.87
	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
N.Y.C.	27.18	24.98	23.98	22.45	21.60	21.61	21.41	22.11	25.01	28.53	32.78	39.12	41.82	43.66	46.08	55.14	58.98	62.08	54.76	50.45	48.87	46.25	38.32	35.35
61761	2.81	2.51	2.38	2.11	1.96	1.93	1.89	2.07	2.48	2.87	3.31	3.71	3.55	3.61	3.51	3.84	4.19	4.63	4.37	3.89	3.93	4.21	3.84	3.36
	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.27	-0.19	-2.32	-2.10	-1.23	-1.74	-5.59	-4.87	-4.26	-6.28	-6.49	-6.79	-7.50	-4.02	-5.14
NORTH	16.77	16.61	13.62	13.65	14.86	14.87	15.34	16.37	16.59	17.04	17.50	17.94	18.25	18.28	18.51	19.03	19.50	19.87	42.26	38.51	36.51	32.95	27.30	20.03
61755	-1.16	-1.06	-1.12	-1.06	-1.02	-1.04	-0.99	-0.98	-1.08	-1.02	-1.08	-1.16	-1.27	-1.67	-1.68	-1.88	-1.95	-2.02	-1.85	-1.56	-1.64	-1.59	-1.62	-1.53
	6.31	4.79	6.86	5.62	3.75	3.77	3.19	2.70	4.85	7.34	10.70	14.00	16.66	18.86	20.63	24.80	28.48	31.30	0.00	0.00	0.00	1.55	5.29	
NPX	26.01	24.09	23.18	21.78	21.05	21.04	20.87	21.43	24.05	27.14	31.18	35.31	38.52	41.30	43.31	48.54	52.81	56.33	47.33	42.87	40.93	37.06	32.78	28.95
61845	1.77	1.64	1.58	1.44	1.41	1.36	1.35	1.38	1.53	1.73	1.90	2.22	2.35	2.49	2.83	2.89	3.14	3.22	2.80	2.78	2.52	2.31	2.10	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	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

O H 61846	24.13	22.07	21.09	19.85	19.21	19.36	19.30	20.01	21.93	24.95	28.84	32.30	35.69	38.44	40.38	45.14	49.23	52.13	43.40	39.95	37.50	33.99	30.22	27.05
	-0.02	-0.31	-0.41	-0.41	-0.37	-0.28	-0.18	0.00	-0.52	-0.36	-0.29	-0.59	-0.25	-0.12	-0.16	-0.23	-0.30	-0.64	-0.71	-0.12	-0.65	-0.55	-0.24	0.19
	0.09	0.07	0.09	0.08	0.05	0.05	0.04	0.04	0.07	0.09	0.16	0.19	0.23	0.26	0.28	0.34	0.39	0.43	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	25.31	23.29	22.33	20.97	20.25	20.38	20.24	20.95	23.42	26.57	30.58	34.33	37.54	40.31	42.22	47.34	51.64	55.12	45.80	41.83	39.71	35.99	32.06	28.39
	1.14	0.90	0.82	0.71	0.67	0.75	0.76	0.94	0.97	1.24	1.43	1.42	1.59	1.75	1.67	1.96	2.15	2.23	1.81	1.76	1.56	1.59	1.58	1.53
	0.08	0.06	0.09	0.08	0.05	0.05	0.04	0.04	0.06	0.07	0.14	0.19	0.22	0.25	0.28	0.33	0.43	0.31	0.12	0.00	0.00	0.14	-0.02	0.00
WEST 61752	24.74	22.57	21.55	20.28	19.60	19.75	19.71	20.43	22.36	25.48	29.58	33.23	36.88	39.68	41.68	46.51	50.67	53.56	44.59	41.11	38.53	34.85	31.01	27.77
	0.58	0.18	0.04	0.02	0.02	0.12	0.24	0.42	-0.09	0.18	0.44	0.33	0.94	1.13	1.14	1.14	1.15	0.80	0.49	1.04	0.38	0.31	0.55	0.91
	0.09	0.07	0.10	0.08	0.05	0.05	0.04	0.04	0.07	0.10	0.15	0.19	0.23	0.26	0.29	0.34	0.40	0.44	0.00	0.00	0.00	0.00	0.00	0.00