

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/05/2017

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	20.26	17.51	16.40	14.35	14.13	16.99	22.40	24.63	22.54	23.67	24.93	26.35	26.60	27.16	29.31	29.14	30.57	31.13	32.06	33.71	28.52	21.95	21.30	21.35
61757	0.81	0.72	0.54	0.56	0.68	1.04	1.37	1.57	1.47	1.61	1.68	1.82	1.79	1.75	2.02	2.04	2.17	2.15	2.20	2.38	1.99	1.48	1.14	0.92
	-6.14	-5.03	-7.34	-4.87	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.62	-0.37	-0.54	-0.47	-0.04	0.00	-3.47	-6.70
CENTRL	14.02	12.32	9.24	9.43	11.10	16.20	21.47	23.36	21.51	22.46	23.70	25.03	25.29	25.86	27.67	27.24	27.84	28.71	29.55	31.14	26.85	20.70	17.12	14.45
61754	0.21	0.15	0.12	0.12	0.15	0.25	0.44	0.30	0.44	0.40	0.44	0.49	0.47	0.46	0.38	0.43	0.28	0.23	0.41	0.43	0.37	0.23	0.15	0.18
	-0.50	-0.41	-0.60	-0.40	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.21	0.13	0.19	0.16	0.01	0.00	-0.28	-0.54
DUNWOD	19.40	16.83	14.98	13.54	13.91	17.64	23.30	25.69	23.40	24.59	26.00	27.45	27.79	28.48	30.67	32.49	37.43	35.90	38.30	39.27	30.21	23.04	21.22	20.28
61760	1.44	1.26	0.89	0.93	1.12	1.69	2.27	2.63	2.34	2.54	2.74	2.92	2.98	3.07	3.38	3.39	3.50	3.58	3.64	3.76	3.37	2.56	1.90	1.47
	-4.66	-3.82	-5.56	-3.69	-2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.21	-6.15	-3.72	-5.34	-4.64	-0.35	0.00	-2.63	-5.08
GENESE	13.71	11.99	8.94	9.17	10.85	15.92	21.33	23.08	21.23	22.10	23.33	24.61	24.97	25.53	27.32	26.94	27.72	28.49	29.41	31.08	26.52	20.33	16.77	14.06
61753	0.03	-0.07	-0.03	-0.04	-0.04	-0.03	0.29	0.02	0.17	0.04	0.07	0.07	0.15	0.13	0.03	0.05	-0.06	-0.11	0.09	0.22	0.03	-0.14	-0.13	-0.08
	-0.37	-0.30	-0.44	-0.29	-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	-0.22	-0.42	
H Q	6.37	6.37	5.29	5.29	8.54	11.86	16.62	19.24	17.96	13.14	14.29	15.51	22.63	23.34	25.11	25.11	22.34	21.43	22.20	23.25	24.04	12.32	10.26	10.26
61844	-0.51	-0.42	-0.31	-0.32	-0.39	-0.59	-0.78	-0.81	-0.74	-0.79	-0.86	-0.93	-0.94	-0.91	-1.01	-1.02	-1.06	-1.06	-1.14	-1.20	-1.09	-0.78	-0.63	-0.51
	6.43	4.96	2.93	3.31	1.80	3.50	3.63	3.01	2.36	8.13	8.11	8.09	1.24	1.15	1.17	0.76	4.38	6.12	5.98	6.41	1.36	7.38	5.79	2.96
HUD VL	19.31	16.76	14.95	13.51	13.87	17.58	23.20	25.62	23.27	24.51	25.86	27.28	27.64	28.37	30.62	32.00	36.15	35.09	37.22	38.41	30.04	22.91	21.11	20.18
61758	1.34	1.19	0.86	0.90	1.07	1.63	2.17	2.56	2.21	2.45	2.60	2.75	2.83	2.97	3.33	3.28	3.36	3.46	3.55	3.76	3.26	2.44	1.79	1.37
	-4.66	-3.82	-5.57	-3.69	-2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-5.01	-3.03	-4.35	-3.78	-0.28	0.00	-2.63	-5.08
LONGIL	24.26	17.32	15.23	13.78	14.18	18.22	26.08	29.38	32.29	39.50	36.26	36.75	37.84	39.44	43.63	47.89	49.27	52.92	52.18	54.71	45.38	45.78	40.64	29.03
61762	2.01	1.74	1.13	1.17	1.38	2.26	3.20	3.57	3.22	3.40	3.56	3.75	3.85	3.94	4.39	4.33	4.50	4.61	4.72	4.94	4.37	3.36	2.60	2.05
	-8.94	-3.82	-5.57	-3.69	-2.06	-0.01	-1.86	-2.75	-8.01	-14.04	-9.44	-8.46	-9.18	-10.10	-11.94	-16.67	-16.99	-19.71	-18.14	-18.91	-14.52	-21.95	-21.35	-13.26
MHK VL	14.13	12.44	9.36	9.51	11.19	16.30	21.62	23.70	21.74	22.76	23.98	25.25	25.54	26.14	27.97	27.63	28.66	29.43	30.26	31.87	27.17	21.03	17.39	14.64
61756	0.23	0.20	0.12	0.12	0.19	0.35	0.59	0.64	0.67	0.71	0.72	0.71	0.72	0.74	0.68	0.64	0.61	0.66	0.70	0.80	0.66	0.55	0.38	0.30
	-0.60	-0.49	-0.71	-0.47	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.27	-0.16	-0.23	-0.20	-0.02	0.00	-0.32	-0.61
MILLWD	19.40	16.84	15.02	13.57	13.93	17.64	23.28	25.64	23.40	24.55	25.96	27.38	27.74	28.45	30.65	32.39	37.27	35.82	38.22	39.27	30.20	22.99	21.17	20.27
61759	1.41	1.25	0.89	0.94	1.13	1.69	2.25	2.58	2.34	2.49	2.70	2.84	2.93	3.05	3.36	3.33	3.47	3.58	3.66	3.86	3.37	2.52	1.84	1.43
	-4.69	-3.84	-5.60	-3.72	-2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.17	-6.02	-3.64	-5.23	-4.55	-0.34	0.00	-2.65	-5.11
N.Y.C.	21.00	16.99	15.11	13.67	14.06	17.82	24.70	28.03	32.88	34.55	35.53	35.96	36.41	37.86	37.41	40.04	40.96	40.20	38.57	39.56	35.70	34.11	29.20	25.94
61761	1.57	1.41	1.01	1.05	1.25	1.87	2.50	2.88	2.57	2.78	2.98	3.17	3.22	3.33	3.68	3.66	3.81	3.86	3.90	4.04	3.63	2.76	2.09	1.62
	-6.12	-3.83	-5.57	-3.70	-2.07	-0.01	-1.17	-2.09	-9.25	-9.71	-9.29	-8.26	-8.37	-9.13	-6.43	-9.50	-9.38	-7.73	-5.35	-4.65	-5.58	-10.87	-10.43	-10.59
NORTH	12.42	11.05	8.01	8.39	10.07	14.98	19.77	21.75	19.95	20.76	21.82	22.96	23.23	23.93	25.60	25.17	26.00	26.86	27.36	28.77	24.56	19.10	15.57	12.86
61755	-0.89	-0.70	-0.52	-0.53	-0.65	-0.97	-1.26	-1.31	-1.12	-1.30	-1.44	-1.57	-1.59	-1.47	-1.69	-1.72	-1.78	-1.75	-1.96	-2.10	-1.93	-1.37	-1.12	-0.86
	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	19.94	17.25	15.84	14.04	14.07	17.46	22.61	25.06	23.21	24.10	25.31	26.72	27.00	27.56	29.80	30.40	33.14	33.70	35.24	36.10	29.20	23.38	20.97	20.88
61845	1.10	0.96	0.71	0.74	0.89	1.34	1.74	2.01	1.79	1.94	2.05	2.18	2.18	2.16	2.51	2.53	2.61	2.66	2.70	2.84	2.52	1.92	1.47	1.13
	-5.53	-4.53	-6.61	-4.38	-2.45	-0.17	0.17	0.00	-0.36	-0.10	0.00	0.00	0.00	0.00	0.00	-0.98	-2.75	-2.43	-3.22	-2.39	-0.19	-0.98	-2.82	-6.03

O H 61846	13.88	12.18	9.27	9.40	10.96	15.50	20.59	22.67	21.04	21.73	23.07	24.36	24.57	24.98	26.56	26.24	26.81	27.65	28.58	30.06	26.06	20.39	16.21	14.15
	-0.01	-0.06	0.04	0.02	-0.03	0.00	0.36	-0.39	-0.02	-0.33	-0.19	-0.17	-0.25	-0.30	-0.63	-0.57	-0.72	-0.80	-0.53	-0.62	-0.42	-0.39	-0.50	-0.22
	-0.59	-0.48	-0.70	-0.47	-0.26	0.45	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.10	0.09	0.25	0.15	0.22	0.19	0.01	-0.31	-0.03	-0.64
PJM 61847	17.71	15.11	14.07	13.30	12.88	17.21	22.61	24.97	24.64	25.79	27.12	28.43	29.66	30.25	31.36	33.22	35.90	33.65	34.46	35.67	29.89	24.85	21.02	19.33
	0.91	0.78	0.58	0.60	0.71	1.09	1.47	1.41	1.37	1.41	1.63	1.77	1.79	1.80	1.94	1.96	1.94	1.92	2.02	2.10	1.93	1.45	0.98	0.84
	-3.50	-2.58	-4.96	-3.78	-1.44	-0.17	-0.11	-0.50	-2.21	-2.32	-2.23	-2.13	-3.06	-3.04	-2.13	-4.37	-6.18	-3.13	-3.11	-2.71	-1.46	-2.92	-3.34	-4.76
WEST 61752	14.11	12.37	9.39	9.54	11.15	16.30	22.10	23.43	21.80	22.50	23.86	25.15	25.34	25.94	27.51	27.00	27.60	28.47	29.50	31.06	26.80	20.60	16.91	14.41
	0.25	0.16	0.21	0.20	0.18	0.35	1.07	0.37	0.74	0.44	0.60	0.61	0.52	0.53	0.22	0.19	0.06	0.00	0.38	0.37	0.32	0.12	-0.08	0.08
	-0.55	-0.45	-0.65	-0.43	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.23	0.14	0.20	0.18	0.01	0.00	-0.31	-0.60