

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/21/2016

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	20.45	18.85	15.28	14.42	14.39	16.03	20.26	23.37	25.78	28.03	31.59	33.50	35.18	40.19	43.57	46.12	48.07	45.21	41.94	36.24	34.77	32.35	29.35	25.38
61757	1.27	1.18	0.96	0.89	0.89	1.01	1.25	1.24	1.48	1.61	1.90	2.02	2.24	2.49	2.81	3.10	3.31	3.07	2.74	2.40	2.21	2.09	1.74	1.57
	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
CENTRL	19.42	17.86	14.46	13.73	13.73	15.28	19.31	22.46	24.80	27.71	31.15	33.48	35.00	40.24	44.65	46.29	46.79	43.42	40.38	34.96	33.72	31.54	28.45	24.10
61754	0.23	0.19	0.14	0.20	0.23	0.26	0.30	0.33	0.41	0.53	0.53	0.50	0.53	0.83	0.90	0.90	0.89	0.80	0.98	0.81	0.84	0.66	0.69	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.77	-0.93	-1.49	-1.54	-1.71	-2.99	-2.36	-1.13	-0.48	-0.20	-0.31	-0.32	-0.61	-0.15	0.00
DUNWOD	21.35	19.61	15.89	14.93	14.89	16.58	21.04	24.67	27.14	29.51	33.28	35.23	36.82	42.11	45.45	48.14	50.27	47.11	43.62	37.69	36.13	33.80	30.87	26.74
61760	2.17	1.94	1.58	1.41	1.39	1.56	2.04	2.54	2.84	3.09	3.59	3.74	3.88	4.41	4.69	5.12	5.50	4.97	4.43	3.86	3.58	3.54	3.26	2.93
	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	19.17	17.64	14.20	13.62	13.61	15.14	19.07	22.06	24.29	26.71	29.92	31.73	34.03	40.42	43.03	45.51	47.52	44.23	40.72	34.98	33.68	30.81	28.44	23.88
61753	-0.02	-0.02	-0.12	0.10	0.11	0.12	0.06	-0.07	0.00	0.29	0.24	0.25	0.40	0.94	1.06	0.86	0.76	0.84	1.10	0.88	0.98	0.55	0.83	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-1.78	-1.21	-1.63	-1.99	-1.25	-0.43	-0.27	-0.15	0.00	0.00	0.00
H Q	18.55	17.10	13.86	13.08	13.05	14.51	18.40	21.42	23.44	25.52	28.68	30.44	31.85	36.38	39.33	41.51	43.15	40.66	37.82	32.62	31.38	29.17	26.56	23.00
61844	-0.63	-0.57	-0.46	-0.45	-0.45	-0.51	-0.61	-0.71	-0.85	-0.90	-1.01	-1.04	-1.09	-1.32	-1.43	-1.51	-1.61	-1.48	-1.37	-1.22	-1.17	-1.09	-1.05	-0.81
	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	21.16	19.45	15.76	14.84	14.80	16.46	20.84	24.36	26.82	29.22	32.95	34.94	36.63	41.96	45.37	48.09	50.22	47.15	43.62	37.63	36.00	33.62	30.68	26.55
61758	1.98	1.78	1.45	1.31	1.30	1.44	1.83	2.23	2.53	2.80	3.27	3.46	3.69	4.26	4.60	5.07	5.46	5.01	4.43	3.79	3.45	3.36	3.06	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	22.54	20.07	16.24	15.10	15.20	16.94	22.18	25.46	27.89	30.57	34.53	45.00	56.04	57.02	75.15	102.25	128.00	106.88	74.23	51.16	42.17	40.44	36.72	32.55
61762	2.78	2.40	1.92	1.57	1.70	1.92	2.66	3.32	3.59	4.15	4.84	5.04	5.24	5.95	6.36	6.88	7.48	6.91	6.15	5.41	5.08	4.87	4.45	3.88
	-0.58	-0.01	-0.01	-0.01	0.00	0.00	-0.51	-0.02	0.00	0.00	0.00	-8.48	-17.86	-13.36	-28.03	-52.35	-75.76	-57.83	-28.88	-11.91	-4.54	-5.31	-4.66	-4.86
MHK VL	19.76	18.17	14.72	13.92	13.93	15.49	19.64	22.92	25.24	27.53	30.99	32.93	34.42	39.40	42.64	44.87	46.64	43.99	41.04	35.32	34.08	31.59	28.72	24.64
61756	0.58	0.51	0.40	0.39	0.43	0.47	0.63	0.80	0.95	1.11	1.30	1.45	1.48	1.70	1.88	1.85	1.88	1.85	1.84	1.49	1.53	1.33	1.11	0.83
	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
MILLWD	21.24	19.53	15.82	14.91	14.86	16.52	20.97	24.56	27.06	29.46	33.16	35.13	36.76	42.11	45.49	48.18	50.31	47.15	43.62	37.66	36.10	33.71	30.76	26.64
61759	2.05	1.87	1.50	1.38	1.36	1.50	1.96	2.43	2.77	3.04	3.47	3.65	3.82	4.41	4.73	5.16	5.55	5.01	4.43	3.82	3.55	3.45	3.15	2.83
	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.	21.59	19.82	16.05	15.07	15.04	16.73	21.23	26.77	28.81	31.11	33.78	35.55	37.14	44.43	47.26	49.51	51.61	48.68	45.67	40.61	39.19	39.58	31.46	27.05
61761	2.40	2.15	1.73	1.54	1.54	1.71	2.22	2.81	3.14	3.38	3.92	4.06	4.18	4.71	4.97	5.38	5.78	5.27	4.58	4.09	3.84	3.87	3.56	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	-1.38	-1.30	-0.18	0.00	-0.01	-2.02	-1.53	-1.11	-1.07	-1.27	-1.90	-2.68	-2.80	-5.45	-0.28	0.00
NORTH	18.28	16.92	13.69	12.93	12.88	14.30	18.21	21.22	23.15	25.26	28.38	30.32	31.62	35.97	38.93	41.00	42.57	40.29	37.47	32.18	31.09	28.81	26.09	22.69
61755	-0.90	-0.74	-0.63	-0.59	-0.62	-0.72	-0.80	-0.91	-1.14	-1.16	-1.31	-1.16	-1.32	-1.73	-1.83	-2.02	-2.19	-1.85	-1.72	-1.66	-1.46	-1.45	-1.52	-1.12
	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	20.68	19.04	15.45	14.54	14.51	16.18	20.44	23.81	26.17	28.48	32.06	34.00	35.64	40.68	44.02	46.59	48.61	45.64	42.29	36.51	34.99	32.62	29.71	25.76
61845	1.50	1.38	1.13	1.01	1.01	1.16	1.43	1.68	1.87	2.06	2.38	2.52	2.70	2.98	3.26	3.57	3.85	3.50	3.10	2.67	2.44	2.36	2.10	1.95
	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

O H 61846	18.84	17.43	14.10	13.50	13.50	14.96	18.76	21.62	23.53	23.14	25.74	25.09	24.65	26.92	26.60	28.57	35.00	36.77	36.81	31.42	30.58	27.00	27.31	23.24
	-0.34	-0.23	-0.21	-0.03	0.00	-0.06	-0.25	-0.51	-0.41	-0.29	-0.33	-0.57	-0.56	-0.41	-0.45	-0.51	-0.67	-0.55	-0.16	-0.13	0.03	-0.33	0.41	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	2.99	3.62	5.83	7.73	10.37	13.72	13.94	9.09	4.82	2.23	2.28	2.00	2.93	0.72	0.00
PJM 61847	20.01	18.48	14.98	14.19	14.17	15.74	19.88	23.13	25.63	28.97	32.69	35.28	40.18	50.76	53.27	59.37	61.15	52.66	44.22	37.81	35.77	32.90	29.60	24.93
	0.82	0.81	0.66	0.66	0.67	0.72	0.87	1.00	1.19	1.35	1.54	1.45	1.55	1.88	2.00	2.19	2.33	2.15	2.08	1.79	1.69	1.51	1.71	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.20	-1.46	-2.35	-5.70	-11.17	-10.51	-14.16	-14.06	-8.37	-2.95	-2.18	-1.53	-1.13	-0.28	0.00
WEST 61752	19.24	17.77	14.38	13.76	13.77	15.26	19.16	22.20	26.00	39.06	45.00	55.54	83.24	124.36	125.00	148.90	143.42	100.80	64.02	53.18	47.00	42.61	31.83	23.81
	0.06	0.11	0.06	0.23	0.27	0.24	0.15	0.07	0.29	0.53	0.62	0.41	0.49	0.83	0.90	0.86	0.76	0.76	1.10	0.98	1.07	0.60	1.33	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-12.11	-14.69	-23.65	-49.80	-85.83	-83.34	-105.03	-97.90	-57.90	-23.73	-18.36	-13.38	-11.74	-2.89	0.00