

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/27/2016

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	26.38	24.44	20.72	19.80	18.63	19.71	22.41	26.20	29.65	36.44	37.32	44.02	51.46	53.74	58.58	63.11	64.96	63.68	58.38	49.34	43.44	38.85	31.79	28.88
61757	1.70	1.73	1.45	1.40	1.17	1.26	1.49	1.76	2.06	2.60	2.60	3.19	3.88	3.99	4.23	4.56	4.81	4.42	4.27	3.66	3.15	2.71	1.97	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.09	-0.08	0.00	-0.21	-1.13	-1.51	-1.60	-1.50	-1.03	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	24.80	22.67	19.33	18.48	17.57	18.62	21.00	24.48	27.49	34.15	35.62	42.81	50.41	53.02	57.25	62.20	63.42	62.49	56.77	47.56	41.55	37.21	30.79	27.39
61754	0.12	-0.05	0.06	0.07	0.11	0.17	0.08	0.05	0.05	0.17	0.35	0.37	0.43	0.63	0.84	1.03	1.00	1.28	0.92	0.73	0.73	0.51	0.57	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.64	-1.61	-2.62	-3.76	-3.57	-4.22	-3.77	-2.99	-1.75	-1.15	-0.53	-0.56	-0.41	0.00
DUNWOD	27.62	25.51	21.55	20.52	19.42	20.57	23.43	27.37	33.21	39.24	40.08	45.85	56.41	71.68	82.09	88.01	88.50	80.70	60.65	51.30	44.97	40.55	33.16	30.31
61760	2.94	2.79	2.27	2.12	1.96	2.12	2.51	2.93	3.37	4.15	4.26	5.02	5.92	6.08	6.55	7.06	7.33	6.98	6.54	5.62	4.67	4.41	3.34	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	-1.34	-1.18	0.00	-3.13	-16.97	-22.70	-24.00	-22.52	-15.49	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	24.26	21.97	19.00	18.15	17.29	18.40	20.52	23.87	26.75	33.13	34.64	40.22	47.57	49.46	53.05	57.24	58.89	59.21	54.64	46.47	40.81	36.47	30.65	27.06
61753	-0.42	-0.75	-0.27	-0.26	-0.17	-0.06	-0.40	-0.56	-0.68	-0.77	-0.41	-0.61	-0.52	-0.05	0.21	0.29	0.24	0.99	0.54	0.14	0.16	-0.04	0.57	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.42	0.00	-0.73	-0.88	0.00	0.00	0.00	0.00	0.00	-0.65	-0.35	-0.37	-0.27	0.00
H Q	23.87	21.97	18.62	17.76	16.89	17.79	20.23	23.65	26.50	32.54	33.32	39.24	44.00	46.10	46.10	48.20	50.30	55.83	51.94	43.86	39.39	34.27	28.60	26.25
61844	-0.81	-0.75	-0.66	-0.64	-0.58	-0.66	-0.69	-0.78	-0.93	-1.21	-1.32	-1.59	-1.90	-2.04	-2.22	-2.39	-2.52	-2.39	-2.17	-1.83	-1.57	-1.37	-1.04	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.49	4.52	6.36	5.83	0.00	0.00	0.00	-0.67	0.50	0.17	0.00
HUD VL	27.44	25.30	21.41	20.41	19.30	20.43	23.22	27.10	32.44	38.65	39.55	45.52	55.40	67.79	76.95	82.68	83.43	77.22	60.43	51.07	44.81	40.30	33.02	30.10
61758	2.76	2.59	2.14	2.01	1.83	1.98	2.30	2.66	3.13	3.85	3.98	4.69	5.59	5.88	6.34	6.95	7.15	6.87	6.33	5.39	4.51	4.15	3.19	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-1.05	-0.93	0.00	-2.45	-13.28	-17.77	-18.78	-17.62	-12.13	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	31.87	28.00	24.60	21.56	19.95	21.06	26.18	29.82	37.81	40.66	41.12	47.41	65.13	78.60	89.99	101.00	105.17	94.32	73.50	53.28	46.59	42.26	40.89	38.14
61762	3.78	3.54	2.93	2.69	2.48	2.60	3.20	3.79	4.36	5.47	5.30	6.58	7.81	7.98	8.30	9.22	9.56	9.26	8.76	7.45	6.28	5.85	4.59	4.20
	-3.41	-1.74	-2.40	-0.47	-0.01	-0.01	-2.06	-1.60	-6.01	-1.44	-1.19	0.00	-9.96	-22.00	-28.86	-34.83	-36.95	-26.84	-10.63	-0.15	-0.01	-0.27	-6.47	-6.83
MHK VL	25.47	23.35	19.77	18.88	17.93	18.99	21.55	25.24	28.57	35.13	36.25	42.75	49.67	51.94	56.85	61.18	62.85	62.01	56.54	47.60	42.15	37.69	31.02	28.12
61756	0.79	0.64	0.50	0.48	0.47	0.54	0.63	0.81	0.96	1.28	1.52	1.92	2.08	2.09	2.38	2.50	2.58	2.68	2.44	1.92	1.85	1.55	1.19	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.10	-0.09	0.00	-0.23	-1.22	-1.63	-1.73	-1.62	-1.11	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	27.57	25.42	21.49	20.50	19.37	20.54	23.35	27.29	33.13	39.18	39.99	45.85	56.30	71.38	81.74	87.64	88.16	80.50	60.65	51.26	44.89	40.44	33.04	30.20
61759	2.89	2.70	2.22	2.10	1.90	2.08	2.43	2.86	3.35	4.12	4.19	5.02	5.87	6.13	6.66	7.18	7.45	7.10	6.54	5.57	4.59	4.30	3.22	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.35	-1.31	-1.16	0.00	-3.07	-16.63	-22.24	-23.51	-22.06	-15.18	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	37.12	30.96	21.80	20.75	19.63	20.80	23.69	32.64	36.54	40.84	44.04	49.76	59.18	72.43	82.27	88.25	88.69	81.06	63.01	55.01	49.76	46.08	40.94	34.78
61761	3.26	3.07	2.52	2.34	2.16	2.34	2.76	3.25	3.68	4.55	4.64	5.43	6.44	6.42	6.71	7.29	7.51	7.34	6.98	6.08	4.96	4.81	3.70	3.55
	-9.18	-5.18	0.00	0.00	0.00	0.00	0.00	-4.96	-5.43	-2.54	-4.76	-3.50	-5.37	-17.38	-22.72	-24.01	-22.53	-15.50	-1.93	-3.25	-4.51	-5.14	-7.42	-4.12
NORTH	23.57	21.65	18.29	17.43	16.62	17.45	19.94	23.39	26.20	32.07	32.59	38.22	44.09	44.98	48.98	52.68	54.19	54.26	50.48	42.53	37.72	34.04	28.48	26.03
61755	-1.11	-1.07	-0.98	-0.98	-0.84	-1.00	-0.98	-1.05	-1.23	-1.69	-2.04	-2.61	-3.27	-3.65	-3.85	-4.27	-4.46	-3.96	-3.62	-3.15	-2.58	-2.10	-1.34	-1.09
	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	26.71	24.69	20.91	19.97	18.88	19.98	22.70	26.51	30.98	37.37	38.26	44.51	53.20	60.88	67.90	72.97	74.26	70.22	58.86	49.80	44.43	38.75	31.91	29.23
61845	2.02	1.98	1.64	1.56	1.41	1.53	1.78	2.08	2.44	3.00	3.08	3.68	4.41	4.47	4.65	5.01	5.28	4.89	4.76	4.11	3.47	3.11	2.27	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-0.61	-0.54	0.00	-1.44	-7.78	-10.41	-11.01	-10.32	-7.11	0.00	0.00	-0.67	0.50	0.17	0.00

OH	23.69	21.49	18.71	17.87	17.03	18.08	19.93	23.14	25.17	27.16	25.59	31.35	34.00	31.00	36.00	38.00	41.74	45.51	45.43	39.25	37.52	31.96	27.66	26.33
61846	-0.99	-1.23	-0.56	-0.53	-0.44	-0.37	-0.82	-1.30	-1.48	-1.76	-1.52	-2.04	-2.18	-1.70	-1.69	-1.59	-1.70	-0.70	-1.35	-1.23	-1.01	-1.08	-0.12	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.78	4.84	7.52	7.44	11.18	15.92	15.15	17.36	15.21	12.01	7.32	5.20	1.78	3.10	2.04	0.00
PJM	25.49	23.35	19.97	19.05	18.09	19.19	21.63	25.07	29.27	35.72	37.51	45.15	55.15	64.71	71.25	77.45	77.76	73.24	59.71	49.83	43.65	38.15	31.75	28.14
61847	0.81	0.64	0.69	0.64	0.63	0.74	0.71	0.63	0.82	0.98	1.18	1.31	1.61	1.95	2.22	2.57	2.64	2.97	2.38	2.01	1.69	1.45	1.34	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-0.98	-1.69	-3.01	-6.18	-14.14	-16.19	-17.94	-16.46	-12.05	-3.23	-2.14	-1.66	-0.56	-0.58	0.00
WEST	24.24	21.92	19.12	18.24	17.38	18.49	20.56	23.73	26.70	37.13	46.00	70.02	88.31	107.26	109.02	119.11	111.79	101.11	81.23	66.51	50.39	46.66	38.28	27.06
61752	-0.44	-0.80	-0.15	-0.17	-0.09	0.04	-0.36	-0.71	-0.74	-0.81	-0.56	-0.94	-0.85	-0.24	-0.11	0.11	0.00	1.10	0.27	0.14	0.20	0.00	0.89	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.19	-11.92	-30.13	-41.80	-58.88	-56.29	-62.05	-53.14	-41.79	-26.86	-20.69	-9.89	-10.52	-7.56	0.00