

## Energy Bidding Price Differentials

Energy Supply				Energy Load			
SUMMER	NPX-AC 24062	NENP 323591	NPX-CSC 323557	SUMMER	NPX-AC 24062	NENP 323591	NPX-CSC 323557
HB 7-9	21.39	32.04	46.43	HB 7-9	16.61	22.57	26.36
HB 10-12	25.68	55.60	75.62	HB 10-11	21.98	20.06	28.18
HB 13-17	59.40	167.09	214.13	HB 12-13	24.96	23.69	57.57
HB 18	110.33	241.55	291.21	HB 14-17	52.50	69.17	125.91
HB 19-20	96.19	116.25	215.85	HB 18-20	43.41	47.48	114.38
HB 21-22	51.07	77.31	105.65	HB 21-22	22.07	30.69	45.40
Night (HB 0, 23)	30.02	40.75	106.50	Night (HB 0, 23)	15.85	20.44	23.48
Night (HB 1-6)	23.22	25.50	32.35	Night (HB 1-6)	11.87	15.48	16.93
Weekend/Holiday (HB 7-8)	17.26	17.34	32.51	Weekend/Holiday (HB 7-12, 20-22)	21.39	23.29	32.71
Weekend/Holiday (HB 9-12)	18.82	39.64	59.86	Weekend/Holiday (HB 13-19)	33.10	53.90	94.67
Weekend/Holiday (HB 13-14)	21.90	84.48	192.33				
Weekend/Holiday (HB 15-16)	33.62	171.53	265.15				
Weekend/Holiday (HB 17-18)	101.47	123.75	274.96				
Weekend/Holiday (HB 19-22)	50.98	84.97	264.46				
WINTER	NPX-AC 24062	NENP 323591	NPX-CSC 323557	WINTER	NPX-AC 24062	NENP 323591	NPX-CSC 323557
HB 8-9	109.22	108.54	118.50	HB 7-9	59.81	59.36	67.31
HB 10-12	78.83	75.81	88.73	HB 10-12	41.72	37.05	35.76
HB 13-15	45.62	58.72	71.38	HB 13-15	40.95	41.54	38.58
HB 16-17	99.97	153.79	237.51	HB 16-17	80.47	74.43	74.65
HB 18-20	95.29	115.24	173.27	HB 18-20	76.41	70.34	71.82
HB 21-22	58.72	57.81	78.92	HB 21-22	55.39	62.83	59.24
Night (HB 0-1, 23)	78.83	80.95	100.37	Night (HB 0-1, 5-6, 23)	54.06	53.23	53.71
Night (HB 2-5)	53.43	52.38	64.69	Night (HB 2-4)	51.82	51.24	49.81
Night (HB 6-7)	66.18	70.05	87.11	Weekend/Holiday (HB 7-15, 21-22)	53.30	56.68	54.53
Weekend/Holiday (HB 8-15, 21-22)	51.94	93.51	112.93	Weekend/Holiday (HB 16-20)	69.01	58.93	64.23
Weekend/Holiday (HB 16-20)	79.54	120.18	132.13				
Rest Of Year	NPX-AC 24062	NENP 323591	NPX-CSC 323557	Rest Of Year	NPX-AC 24062	NENP 323591	NPX-CSC 323557
HB 7-10	62.96	71.15	82.30	HB 7-10	26.06	29.05	31.32
HB 11-14	30.43	55.08	93.85	HB 11-14	24.38	24.91	21.68
HB 15-19	76.65	157.95	172.25	HB 15-19	29.75	47.27	53.08
HB 20-22	52.07	78.61	82.08	HB 20-22	20.43	32.82	40.06
Night (HB 0, 6, 23)	26.45	38.80	45.16	Night (HB 0, 6, 23)	17.73	19.54	20.48
Night (HB 1-5)	18.11	23.42	28.76	Night (HB 1-5)	12.21	14.53	15.02
Weekend/Holiday (HB 7-16, 21-22)	35.78	40.16	76.44	Weekend/Holiday (HB 7-16, 21-22)	17.10	21.86	23.35
Weekend/Holiday (HB 17-20)	88.67	152.27	198.00	Weekend/Holiday (HB 17-20)	23.84	33.25	50.56

Energy Supply			
SUMMER	HQCD 323590	HQNY 323601	HQEX 23651
HB 7-9	34.16	20.17	20.17
HB 10-12	37.57	24.06	24.06
HB 13-17	53.58	44.01	44.01
HB 18	86.66	84.40	84.40
HB 19-20	44.54	35.94	35.94
HB 21-22	36.98	26.58	26.58
Night (HB 0, 23)	25.94	21.35	21.35
Night (HB 1-6)	19.98	17.45	17.45
Weekend/Holiday (HB 7-8)	16.32	14.06	14.06
Weekend/Holiday (HB 9-12)	34.55	26.73	26.73
Weekend/Holiday (HB 13-14)	39.39	32.77	32.77
Weekend/Holiday (HB 15-16)	43.87	28.78	28.78
Weekend/Holiday (HB 17-18)	75.27	78.75	78.75
Weekend/Holiday (HB 19-22)	37.69	31.55	31.55

WINTER	HQCD 323590	HQNY 323601	HQEX 23651
HB 8-9	86.57	73.29	73.29
HB 10-12	62.17	53.63	53.63
HB 13-15	50.15	40.22	40.22
HB 16-17	116.61	93.38	93.38
HB 18-20	87.33	82.86	82.86
HB 21-22	47.22	42.62	42.62
Night (HB 0-1, 23)	34.66	36.23	36.23
Night (HB 2-5)	34.89	28.40	28.40
Night (HB 6-7)	87.52	65.62	67.02
Weekend/Holiday (HB 8-15, 21-22)	57.12	43.28	43.92
Weekend/Holiday (HB 16-20)	83.73	83.13	83.13

Rest Of Year	HQCD 323590	HQNY 323601	HQEX 23651
HB 7-10	60.54	57.96	57.96
HB 11-14	29.10	24.55	24.55
HB 15-19	64.45	63.24	63.24
HB 20-22	40.02	34.83	34.83
Night (HB 0, 6, 23)	24.38	22.26	22.26
Night (HB 1-5)	19.47	19.14	19.14
Weekend/Holiday (HB 7-16, 21-22)	23.37	23.83	23.83
Weekend/Holiday (HB 17-20)	43.34	46.00	46.00

Energy Load			
SUMMER	HQCD 323590	HQNY 323601	HQEX 23651
HB 7-9	25.56	29.28	29.28
HB 10-11	41.25	38.26	37.79
HB 12-13	38.01	40.79	40.79
HB 14-17	53.35	54.03	54.03
HB 18-20	49.70	49.28	49.28
HB 21-22	44.11	36.66	36.66
Night (HB 0, 23)	28.29	24.65	24.65
Night (HB 1-6)	18.49	17.60	17.60
Weekend/Holiday (HB 7-12, 20-22)	35.48	37.60	37.60
Weekend/Holiday (HB 13-19)	46.80	54.05	54.05

WINTER	HQCD 323590	HQNY 323601	HQEX 23651
HB 7-9	59.97	61.25	61.25
HB 10-12	50.47	48.55	48.55
HB 13-15	49.53	64.33	64.33
HB 16-17	78.60	81.22	81.22
HB 18-20	78.57	74.54	74.54
HB 21-22	54.94	55.08	55.08
Night (HB 0-1, 5-6, 23)	42.66	43.18	43.08
Night (HB 2-4)	36.81	37.38	37.38
Weekend/Holiday (HB 7-15, 21-22)	46.05	46.60	45.84
Weekend/Holiday (HB 16-20)	57.61	57.66	57.66

Rest Of Year	HQCD 323590	HQNY 323601	HQEX 23651
HB 7-10	27.69	23.66	23.66
HB 11-14	26.20	20.35	20.35
HB 15-19	33.65	28.99	28.97
HB 20-22	27.04	23.63	23.63
Night (HB 0, 6, 23)	22.65	21.56	21.56
Night (HB 1-5)	19.05	18.77	18.77
Weekend/Holiday (HB 7-16, 21-22)	20.31	19.10	19.10
Weekend/Holiday (HB 17-20)	29.28	26.19	26.19

Energy Supply				
SUMMER	PJM-AC 24065	PJDF 323594	PJM-VFT 323633	PJM-HTP 323702
HB 7-9	19.98	26.84	18.29	23.02
HB 10-12	35.85	54.30	31.33	32.26
HB 13-17	69.95	157.30	90.47	94.03
HB 18	101.52	220.92	127.44	115.57
HB 19-20	45.29	160.92	51.16	49.66
HB 21-22	25.91	77.23	28.73	27.27
Night (HB 0, 23)	19.63	35.41	18.53	18.95
Night (HB 1-6)	13.73	22.38	14.51	14.68
Weekend/Holiday (HB 7-8)	17.46	17.41	13.92	14.00
Weekend/Holiday (HB 9-12)	25.31	36.35	23.47	22.79
Weekend/Holiday (HB 13-14)	27.86	95.71	39.89	40.37
Weekend/Holiday (HB 15-16)	30.33	173.67	26.64	32.81
Weekend/Holiday (HB 17-18)	93.59	188.65	106.76	106.59
Weekend/Holiday (HB 19-22)	34.77	148.30	43.23	43.19
WINTER	PJM-AC 24065	PJDF 323594	PJM-VFT 323633	PJM-HTP 323702
HB 8-9	63.64	108.07	78.67	89.34
HB 10-12	37.67	71.62	61.08	60.66
HB 13-15	23.32	59.41	50.67	46.54
HB 16-17	78.65	133.06	94.94	91.97
HB 18-20	74.31	108.01	107.55	105.95
HB 21-22	32.33	61.08	53.65	47.60
Night (HB 0-1, 23)	34.58	76.03	71.50	70.65
Night (HB 2-5)	24.82	49.14	46.60	45.87
Night (HB 6-7)	57.45	65.42	60.44	61.19
Weekend/Holiday (HB 8-15, 21-22)	36.34	74.43	49.50	45.80
Weekend/Holiday (HB 16-20)	64.33	108.60	68.23	80.86
Rest Of Year	PJM-AC 24065	PJDF 323594	PJM-VFT 323633	PJM-HTP 323702
HB 7-10	59.07	70.50	58.57	63.88
HB 11-14	26.19	59.25	33.96	33.88
HB 15-19	54.78	162.41	75.36	82.31
HB 20-22	34.31	84.94	47.14	50.26
Night (HB 0, 6, 23)	21.95	33.12	22.63	25.94
Night (HB 1-5)	12.28	23.83	13.57	14.49
Weekend/Holiday (HB 7-16, 21-22)	20.52	39.29	30.51	31.43
Weekend/Holiday (HB 17-20)	62.04	140.06	66.72	68.07

Energy Load				
SUMMER	PJM-AC 24065	PJDF 323594	PJM-VFT 323633	PJM-HTP 323702
HB 7-9	24.36	26.11	18.74	16.19
HB 10-11	20.35	22.93	15.90	13.82
HB 12-13	28.36	29.21	17.35	17.55
HB 14-17	43.62	68.87	39.07	45.79
HB 18-20	36.17	52.06	32.83	35.70
HB 21-22	20.59	30.36	18.93	19.29
Night (HB 0, 23)	13.98	22.44	14.18	13.35
Night (HB 1-6)	10.59	15.92	9.94	9.95
Weekend/Holiday (HB 7-12, 20-22)	15.65	28.51	17.06	16.92
Weekend/Holiday (HB 13-19)	25.93	49.95	27.35	29.22
WINTER	PJM-AC 24065	PJDF 323594	PJM-VFT 323633	PJM-HTP 323702
HB 7-9	52.66	57.25	52.83	52.01
HB 10-12	46.73	33.84	47.43	35.76
HB 13-15	45.61	36.04	38.24	36.95
HB 16-17	84.67	70.75	76.06	73.69
HB 18-20	64.92	67.08	66.24	67.52
HB 21-22	51.52	58.39	42.43	42.65
Night (HB 0-1, 5-6, 23)	47.01	53.09	45.84	45.37
Night (HB 2-4)	48.04	49.09	47.96	44.95
Weekend/Holiday (HB 7-15, 21-22)	48.19	53.87	47.07	40.61
Weekend/Holiday (HB 16-20)	57.26	60.30	62.62	62.48
Rest Of Year	PJM-AC 24065	PJDF 323594	PJM-VFT 323633	PJM-HTP 323702
HB 7-10	23.37	28.70	26.95	25.74
HB 11-14	14.81	18.22	16.62	16.04
HB 15-19	24.79	36.25	26.20	26.76
HB 20-22	17.32	26.37	19.37	19.26
Night (HB 0, 6, 23)	14.60	18.91	15.63	15.25
Night (HB 1-5)	10.51	14.20	10.23	9.90
Weekend/Holiday (HB 7-16, 21-22)	12.49	19.49	15.78	14.14
Weekend/Holiday (HB 17-20)	19.13	29.00	21.53	21.87

Energy Supply	
SUMMER	IESO-AC 24063
HB 7-9	22.60
HB 10-12	34.40
HB 13-17	49.60
HB 18	82.51
HB 19-20	45.11
HB 21-22	26.90
Night (HB 0, 23)	21.35
Night (HB 1-6)	16.74
Weekend/Holiday (HB 7-8)	18.80
Weekend/Holiday (HB 9-12)	29.23
Weekend/Holiday (HB 13-14)	27.92
Weekend/Holiday (HB 15-16)	37.43
Weekend/Holiday (HB 17-18)	69.73
Weekend/Holiday (HB 19-22)	38.20
WINTER	IESO-AC 24063
HB 8-9	82.87
HB 10-12	47.86
HB 13-15	32.80
HB 16-17	88.91
HB 18-20	80.77
HB 21-22	37.02
Night (HB 0-1, 23)	43.64
Night (HB 2-5)	29.31
Night (HB 6-7)	57.08
Weekend/Holiday (HB 8-15, 21-22)	36.45
Weekend/Holiday (HB 16-20)	67.80
Rest Of Year	IESO-AC 24063
HB 7-10	50.52
HB 11-14	23.92
HB 15-19	60.33
HB 20-22	38.93
Night (HB 0, 6, 23)	20.39
Night (HB 1-5)	17.51
Weekend/Holiday (HB 7-16, 21-22)	20.09
Weekend/Holiday (HB 17-20)	46.57

Energy Load	
SUMMER	IESO-AC 24063
HB 7-9	17.28
HB 10-11	17.17
HB 12-13	22.45
HB 14-17	38.62
HB 18-20	36.09
HB 21-22	22.58
Night (HB 0, 23)	17.11
Night (HB 1-6)	13.19
Weekend/Holiday (HB 7-12, 20-22)	17.44
Weekend/Holiday (HB 13-19)	24.11
WINTER	IESO-AC 24063
HB 7-9	54.58
HB 10-12	43.33
HB 13-15	36.16
HB 16-17	62.39
HB 18-20	62.71
HB 21-22	47.74
Night (HB 0-1, 5-6, 23)	37.09
Night (HB 2-4)	34.23
Weekend/Holiday (HB 7-15, 21-22)	38.58
Weekend/Holiday (HB 16-20)	47.73
Rest Of Year	IESO-AC 24063
HB 7-10	22.71
HB 11-14	18.17
HB 15-19	27.26
HB 20-22	20.12
Night (HB 0, 6, 23)	18.09
Night (HB 1-5)	14.34
Weekend/Holiday (HB 7-16, 21-22)	14.44
Weekend/Holiday (HB 17-20)	21.71

Legend	
Period	Months
SUMMER	May June July August
WINTER	December January February
Rest Of Year	March April September October November