

Date: 07/10/2020

Settlement Day:18/08/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 140

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,029,437.190	+187,715,520.790
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,946,515.170	+185,265,549.190
Balancing Services Contract Cost	+1,068,307.753	+125,569,850.227
Balancing Services Cost Variable	+771,033.120	+42,899,327.660
ESO Incentive Recovery Costs	+21,207.650	+5,718,074.700
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+108,964.480	+16,191,028.327
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+115,369,945.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+883,108.800
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+115,369,945.600
Total External Costs	+6,922,336.093	+376,733,848.946
Total Adjusted Energy Volume (MWh)	+925,776.214	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+18,942.263	+196,155.292	+10.35543
02	+18,357.840	+199,708.191	+10.87863
03	+17,985.107	+210,997.507	+11.73179
04	+18,084.491	+212,840.263	+11.76922
05	+17,928.554	+224,057.086	+12.49722
06	+17,460.093	+239,611.458	+13.72338
07	+17,180.338	+244,668.790	+14.24121
08	+17,057.897	+252,110.188	+14.77968
09	+17,010.946	+232,498.077	+13.66756
10	+16,950.188	+226,838.575	+13.38266
11	+16,736.083	+238,723.978	+14.26403
12	+17,043.324	+216,219.501	+12.68646
13	+17,289.013	+210,648.083	+12.18393
14	+17,633.455	+186,750.551	+10.59070
15	+18,122.913	+180,986.756	+9.98663
16	+18,468.828	+177,294.244	+9.59965
17	+18,699.156	+134,630.399	+7.19981
18	+19,115.524	+141,715.305	+7.41362
19	+19,200.702	+126,718.012	+6.59966
20	+19,372.864	+120,890.756	+6.24021
21	+19,413.036	+119,695.610	+6.16573
22	+18,894.716	+123,484.289	+6.53539
23	+18,884.827	+131,394.070	+6.95765
24	+18,791.504	+154,581.175	+8.22612
25	+18,626.451	+185,859.110	+9.97824
26	+18,565.262	+189,573.280	+10.21118
27	+18,248.671	+182,278.898	+9.98861
28	+18,254.315	+153,187.066	+8.39183
29	+18,469.829	+156,071.624	+8.45008
30	+18,466.669	+148,301.804	+8.03078
31	+18,499.201	+141,427.740	+7.64507
32	+18,882.947	+142,126.000	+7.52669
33	+19,140.249	+159,688.192	+8.34306
34	+19,786.915	+166,358.523	+8.40750
35	+20,596.274	+159,307.499	+7.73477
36	+21,347.469	+158,037.135	+7.40309
37	+21,913.164	+132,904.969	+6.06507
38	+22,449.116	+114,378.857	+5.09503
39	+22,675.014	+99,835.723	+4.40290
40	+22,785.499	+105,457.236	+4.62826
41	+22,859.662	+108,282.515	+4.73684
42	+23,028.576	+106,460.059	+4.62295

43	+22,866.432	+106,248.893	+4.64650
44	+22,373.665	+104,933.938	+4.69006
45	+21,686.577	+111,419.743	+5.13773
46	+20,579.945	+83,008.142	+4.03345
47	+19,874.792	+118,793.559	+5.97710
48	+19,175.858	+109,289.047	+5.69930

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.02046	+118,168.55	+0.00	+114,076.91	+21,857.577	+40,567.930
02	+0.01983	+122,397.85	+0.00	+118,907.99	+21,184.543	+40,567.930
03	+0.01943	+123,467.15	+0.00	+122,973.28	+20,757.220	+48,603.500
04	+0.01953	+126,418.78	+0.00	+124,613.15	+20,864.050	+48,603.500
05	+0.01937	+136,536.77	+0.00	+134,861.66	+20,693.121	+49,896.430
06	+0.01886	+152,926.28	+0.00	+151,450.75	+20,148.284	+49,896.430
07	+0.01856	+156,718.78	+0.00	+154,712.62	+19,827.792	+52,300.550
08	+0.01843	+164,250.24	+0.00	+162,417.77	+19,688.912	+52,300.550
09	+0.01837	+143,197.16	+0.00	+140,980.01	+19,624.813	+54,247.930
10	+0.01831	+137,092.32	+0.00	+135,442.24	+19,560.715	+54,247.930
11	+0.01808	+149,974.58	+0.00	+147,912.61	+19,315.004	+54,129.600
12	+0.01841	+126,472.70	+0.00	+124,738.61	+19,667.546	+54,129.600
13	+0.01868	+119,820.03	+0.00	+118,292.34	+19,955.989	+54,456.660
14	+0.01905	+95,704.67	+0.00	+93,644.13	+20,351.263	+54,456.660
15	+0.01958	+104,512.07	+0.00	+102,478.90	+20,917.466	+38,782.800
16	+0.01995	+100,169.84	+0.00	+98,035.71	+21,312.740	+38,782.800
17	+0.02020	+107,037.99	+0.00	+104,585.65	+21,579.817	-10,938.200
18	+0.02065	+112,969.26	+0.00	+110,757.57	+22,060.555	-10,938.200
19	+0.02074	+96,791.30	+0.00	+94,504.55	+22,156.703	-9,865.070
20	+0.02093	+89,723.78	+0.00	+88,291.81	+22,359.681	-9,865.070
21	+0.02097	+84,814.16	+0.00	+82,613.77	+22,402.414	-5,463.330
22	+0.02041	+85,203.68	+0.00	+82,993.81	+21,804.161	-918.530
23	+0.02040	+96,848.02	+0.00	+93,813.52	+21,793.478	-3,808.170
24	+0.02030	+119,948.80	+0.00	+117,203.51	+21,686.647	-3,808.170
25	+0.02012	+144,279.64	+0.00	+142,874.95	+21,494.352	+2,163.520
26	+0.02005	+148,804.03	+0.00	+146,731.14	+21,419.570	+2,163.520
27	+0.01971	+137,722.77	+0.00	+136,212.10	+21,056.346	+6,077.990
28	+0.01972	+113,010.62	+0.00	+111,644.78	+21,067.029	+1,533.190
29	+0.01995	+113,732.16	+0.00	+111,545.11	+21,312.740	+4,050.780
30	+0.01995	+106,167.52	+0.00	+103,775.29	+21,312.740	+4,050.780
31	+0.01998	+108,652.95	+0.00	+107,466.39	+21,344.789	-6,575.250
32	+0.02040	+108,744.88	+0.00	+107,312.53	+21,793.478	-6,575.250
33	+0.02067	+121,637.80	+0.00	+118,985.49	+22,081.921	-1,233.810
34	+0.02137	+126,864.19	+0.00	+124,235.62	+22,829.737	-1,233.810
35	+0.02225	+118,993.06	+0.00	+117,003.89	+23,769.848	-2,838.500
36	+0.02306	+117,245.32	+0.00	+114,090.15	+24,635.177	-2,838.500
37	+0.02367	+91,406.93	+0.00	+88,877.75	+25,286.845	-3,995.870
38	+0.02425	+71,414.64	+0.00	+69,174.90	+25,906.463	-3,995.870
39	+0.02449	+55,185.25	+0.00	+55,048.03	+26,162.857	-4,899.060
40	+0.02461	+56,293.05	+0.00	+55,881.28	+26,291.054	-354.260
41	+0.02469	+58,317.22	+0.00	+58,136.16	+26,376.518	+53.830
42	+0.02487	+56,121.86	+0.00	+55,948.51	+26,568.814	+53.830

43	+0.02470	+55,774.34	+ .00	+55,508.52	+26,387.201	+627.560
44	+0.02417	+55,785.59	+ .00	+55,268.86	+25,820.998	+627.560
45	+0.02343	+68,505.12	+ .00	+68,113.92	+25,030.451	-4,230.340
46	+0.02223	+42,437.22	+ .00	+42,136.95	+23,748.481	-4,230.340
47	+0.02147	+44,728.24	+ .00	+44,101.28	+22,936.567	+31,132.680
48	+0.02071	+36,448.03	+ .00	+36,138.70	+22,124.654	+31,132.680

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+433.909	+0.000	+0.000	+2,229.413	+0.000	+16,860.493
02	+420.548	+0.000	+0.000	+2,160.766	+0.000	+16,341.329
03	+412.065	+0.000	+0.000	+2,117.180	+0.000	+16,011.700
04	+414.185	+0.000	+0.000	+2,128.076	+0.000	+16,094.107
05	+410.792	+0.000	+0.000	+2,110.642	+0.000	+15,962.256
06	+399.976	+0.000	+0.000	+2,055.070	+0.000	+15,541.980
07	+393.614	+0.000	+0.000	+2,022.381	+0.000	+15,294.759
08	+390.857	+0.000	+0.000	+2,008.215	+0.000	+15,187.629
09	+389.585	+0.000	+0.000	+2,001.677	+0.000	+15,138.185
10	+388.312	+0.000	+0.000	+1,995.140	+0.000	+15,088.741
11	+383.434	+0.000	+0.000	+1,970.078	+0.000	+14,899.204
12	+390.433	+0.000	+0.000	+2,006.036	+0.000	+15,171.148
13	+396.159	+0.000	+0.000	+2,035.456	+0.000	+15,393.647
14	+404.006	+0.000	+0.000	+2,075.773	+0.000	+15,698.553
15	+415.246	+0.000	+0.000	+2,133.525	+0.000	+16,135.311
16	+423.093	+0.000	+0.000	+2,173.841	+0.000	+16,440.217
17	+428.395	+0.000	+0.000	+2,201.082	+0.000	+16,646.235
18	+437.938	+0.000	+0.000	+2,250.117	+0.000	+17,017.067
19	+439.847	+0.000	+0.000	+2,259.923	+0.000	+17,091.233
20	+443.876	+0.000	+0.000	+2,280.627	+0.000	+17,247.807
21	+444.724	+0.000	+0.000	+2,284.985	+0.000	+17,280.770
22	+432.848	+0.000	+0.000	+2,223.965	+0.000	+16,819.290
23	+432.636	+0.000	+0.000	+2,222.875	+0.000	+16,811.049
24	+430.515	+0.000	+0.000	+2,211.979	+0.000	+16,728.642
25	+426.698	+0.000	+0.000	+2,192.365	+0.000	+16,580.309
26	+425.213	+0.000	+0.000	+2,184.738	+0.000	+16,522.624
27	+418.003	+0.000	+0.000	+2,147.690	+0.000	+16,242.440
28	+418.215	+0.000	+0.000	+2,148.780	+0.000	+16,250.681
29	+423.093	+0.000	+0.000	+2,173.841	+0.000	+16,440.217
30	+423.093	+0.000	+0.000	+2,173.841	+0.000	+16,440.217
31	+423.729	+0.000	+0.000	+2,177.110	+0.000	+16,464.939
32	+432.636	+0.000	+0.000	+2,222.875	+0.000	+16,811.049
33	+438.362	+0.000	+0.000	+2,252.296	+0.000	+17,033.548
34	+453.207	+0.000	+0.000	+2,328.571	+0.000	+17,610.398
35	+471.870	+0.000	+0.000	+2,424.460	+0.000	+18,335.581
36	+489.048	+0.000	+0.000	+2,512.721	+0.000	+19,003.078
37	+501.985	+0.000	+0.000	+2,579.189	+0.000	+19,505.762
38	+514.286	+0.000	+0.000	+2,642.389	+0.000	+19,983.723
39	+519.375	+0.000	+0.000	+2,668.540	+0.000	+20,181.500
40	+521.920	+0.000	+0.000	+2,681.616	+0.000	+20,280.388
41	+523.617	+0.000	+0.000	+2,690.333	+0.000	+20,346.314
42	+527.434	+0.000	+0.000	+2,709.947	+0.000	+20,494.647

43	+523.829	+.000	+.000	+2,691.423	+.000	+20,354.555
44	+512.589	+.000	+.000	+2,633.671	+.000	+19,917.797
45	+496.895	+.000	+.000	+2,553.038	+.000	+19,307.984
46	+471.446	+.000	+.000	+2,422.280	+.000	+18,319.099
47	+455.328	+.000	+.000	+2,339.467	+.000	+17,692.805
48	+439.210	+.000	+.000	+2,256.654	+.000	+17,066.511

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+129.060	+.000	+.000	+.000	+.000
02	+.000	+125.086	+.000	+.000	+.000	+.000
03	+.000	+122.563	+.000	+.000	+.000	+.000
04	+.000	+123.194	+.000	+.000	+.000	+.000
05	+.000	+122.184	+.000	+.000	+.000	+.000
06	+.000	+118.967	+.000	+.000	+.000	+.000
07	+.000	+117.075	+.000	+.000	+.000	+.000
08	+.000	+116.255	+.000	+.000	+.000	+.000
09	+.000	+115.876	+.000	+.000	+.000	+.000
10	+.000	+115.498	+.000	+.000	+.000	+.000
11	+.000	+114.047	+.000	+.000	+.000	+.000
12	+.000	+116.129	+.000	+.000	+.000	+.000
13	+.000	+117.832	+.000	+.000	+.000	+.000
14	+.000	+120.166	+.000	+.000	+.000	+.000
15	+.000	+123.509	+.000	+.000	+.000	+.000
16	+.000	+125.843	+.000	+.000	+.000	+.000
17	+.000	+127.420	+.000	+.000	+.000	+.000
18	+.000	+130.259	+.000	+.000	+.000	+.000
19	+.000	+130.826	+.000	+.000	+.000	+.000
20	+.000	+132.025	+.000	+.000	+.000	+.000
21	+.000	+132.277	+.000	+.000	+.000	+.000
22	+.000	+128.745	+.000	+.000	+.000	+.000
23	+.000	+128.682	+.000	+.000	+.000	+.000
24	+.000	+128.051	+.000	+.000	+.000	+.000
25	+.000	+126.915	+.000	+.000	+.000	+.000
26	+.000	+126.474	+.000	+.000	+.000	+.000
27	+.000	+124.329	+.000	+.000	+.000	+.000
28	+.000	+124.392	+.000	+.000	+.000	+.000
29	+.000	+125.843	+.000	+.000	+.000	+.000
30	+.000	+125.843	+.000	+.000	+.000	+.000
31	+.000	+126.032	+.000	+.000	+.000	+.000
32	+.000	+128.682	+.000	+.000	+.000	+.000
33	+.000	+130.385	+.000	+.000	+.000	+.000
34	+.000	+134.800	+.000	+.000	+.000	+.000
35	+.000	+140.351	+.000	+.000	+.000	+.000
36	+.000	+145.461	+.000	+.000	+.000	+.000
37	+.000	+149.308	+.000	+.000	+.000	+.000
38	+.000	+152.967	+.000	+.000	+.000	+.000
39	+.000	+154.481	+.000	+.000	+.000	+.000
40	+.000	+155.238	+.000	+.000	+.000	+.000
41	+.000	+155.743	+.000	+.000	+.000	+.000
42	+.000	+156.878	+.000	+.000	+.000	+.000

43	+.000	+155.806	+.000	+.000	+.000	+.000
44	+.000	+152.462	+.000	+.000	+.000	+.000
45	+.000	+147.795	+.000	+.000	+.000	+.000
46	+.000	+140.225	+.000	+.000	+.000	+.000
47	+.000	+135.431	+.000	+.000	+.000	+.000
48	+.000	+130.637	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+196,155.292
02	+ .000	+199,708.191
03	+ .000	+210,997.507
04	+ .000	+212,840.263
05	+ .000	+224,057.086
06	+ .000	+239,611.458
07	+ .000	+244,668.790
08	+ .000	+252,110.188
09	+ .000	+232,498.077
10	+ .000	+226,838.575
11	+ .000	+238,723.978
12	+ .000	+216,219.501
13	+ .000	+210,648.083
14	+ .000	+186,750.551
15	+ .000	+180,986.756
16	+ .000	+177,294.244
17	+ .000	+134,630.399
18	+ .000	+141,715.305
19	+ .000	+126,718.012
20	+ .000	+120,890.756
21	+ .000	+119,695.610
22	+ .000	+123,484.289
23	+ .000	+131,394.070
24	+ .000	+154,581.175
25	+ .000	+185,859.110
26	+ .000	+189,573.280
27	+ .000	+182,278.898
28	+ .000	+153,187.066
29	+ .000	+156,071.624
30	+ .000	+148,301.804
31	+ .000	+141,427.740
32	+ .000	+142,126.000
33	+ .000	+159,688.192
34	+ .000	+166,358.523
35	+ .000	+159,307.499
36	+ .000	+158,037.135
37	+ .000	+132,904.969
38	+ .000	+114,378.857
39	+ .000	+99,835.723
40	+ .000	+105,457.236
41	+ .000	+108,282.515
42	+ .000	+106,460.059

43	+.000	+106,248.893
44	+.000	+104,933.938
45	+.000	+111,419.743
46	+.000	+83,008.142
47	+.000	+118,793.559
48	+.000	+109,289.047