

Date: 18/08/2020

Settlement Day:29/06/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 90

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,546,194.210	+118,595,195.120
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,534,072.340	+117,227,960.520
Balancing Services Contract Cost	+832,072.956	+82,391,415.803
Balancing Services Cost Variable	+198,945.880	+21,241,645.790
ESO Incentive Recovery Costs	+45,112.030	+4,060,082.700
Black Start Capital Costs	+1,122.774	+32,560.446
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+120,483.047	+10,131,893.240
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+74,166,393.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+567,712.800
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	+74,166,393.600
Total External Costs	+3,738,116.947	+235,826,498.121
Total Adjusted Energy Volume (MWh)	+1,012,788.769	

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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	+20,112.824	+111,101.352	+5.52391
02	+19,386.567	+101,324.069	+5.22651
03	+18,778.753	+93,028.657	+4.95393
04	+18,560.527	+86,895.202	+4.68172
05	+18,597.925	+85,218.857	+4.58217
06	+18,239.881	+76,100.578	+4.17221
07	+18,073.440	+81,241.420	+4.49507
08	+18,000.829	+87,827.857	+4.87910
09	+17,863.346	+102,015.075	+5.71086
10	+17,501.819	+98,752.944	+5.64244
11	+17,351.311	+97,360.448	+5.61113
12	+17,433.181	+109,640.552	+6.28919
13	+17,820.544	+108,318.128	+6.07827
14	+18,555.364	+96,802.880	+5.21698
15	+19,598.710	+83,501.795	+4.26058
16	+20,465.028	+85,927.701	+4.19876
17	+21,732.660	+104,965.133	+4.82983
18	+22,156.836	+104,958.985	+4.73709
19	+22,594.420	+113,420.858	+5.01986
20	+22,619.589	+112,852.921	+4.98917
21	+22,123.649	+109,384.018	+4.94421
22	+21,836.042	+108,543.480	+4.97084
23	+21,552.872	+102,859.703	+4.77244
24	+21,272.333	+108,969.995	+5.12262
25	+21,301.321	+123,820.110	+5.81279
26	+20,904.644	+103,303.214	+4.94164
27	+20,536.494	+83,869.683	+4.08393
28	+20,703.993	+97,830.960	+4.72522
29	+20,406.551	+92,308.121	+4.52346
30	+20,285.552	+81,170.770	+4.00141
31	+20,503.652	+85,736.656	+4.18153
32	+20,924.434	+86,250.897	+4.12202
33	+21,467.403	+80,320.329	+3.74150
34	+22,580.900	+84,082.516	+3.72361
35	+23,462.628	+98,430.684	+4.19521
36	+24,002.418	+115,273.393	+4.80257
37	+24,280.436	+102,385.479	+4.21679
38	+24,653.229	+101,388.132	+4.11257
39	+24,822.341	+108,247.511	+4.36089
40	+24,588.197	+97,936.572	+3.98307
41	+24,287.989	+82,248.221	+3.38637
42	+23,934.891	+75,946.692	+3.17305

43	+24,113.195	+76,667.362	+3.17948
44	+24,156.613	+73,786.119	+3.05449
45	+23,931.403	+54,821.792	+2.29079
46	+22,963.717	+43,676.169	+1.90196
47	+21,573.247	+121,748.636	+5.64350
48	+20,175.071	+119,907.072	+5.94333

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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	+0.01986	+64,187.85	+0.00	+64,088.54	+16,524.969	+10,685.500
02	+0.01914	+55,646.63	+0.00	+55,628.26	+15,925.876	+10,685.500
03	+0.01854	+42,248.60	+0.00	+42,121.85	+15,426.633	+16,994.000
04	+0.01833	+36,414.03	+0.00	+36,372.52	+15,251.897	+16,994.000
05	+0.01836	+46,516.44	+0.00	+46,471.10	+15,276.859	+5,164.200
06	+0.01801	+38,150.44	+0.00	+37,993.03	+14,985.634	+5,164.200
07	+0.01785	+42,766.06	+0.00	+42,727.28	+14,852.502	+5,863.460
08	+0.01777	+49,526.47	+0.00	+49,460.05	+14,785.936	+5,863.460
09	+0.01764	+65,020.30	+0.00	+64,831.77	+14,677.767	+4,916.750
10	+0.01728	+62,350.75	+0.00	+62,228.14	+14,378.221	+4,916.750
11	+0.01713	+60,688.78	+0.00	+60,661.57	+14,253.410	+5,365.200
12	+0.01721	+72,971.08	+0.00	+72,795.34	+14,319.976	+5,365.200
13	+0.01760	+72,106.32	+0.00	+71,770.99	+14,644.484	+4,353.750
14	+0.01832	+54,256.72	+0.00	+54,004.45	+15,243.577	+9,288.040
15	+0.01935	+34,052.63	+0.00	+33,774.57	+16,100.612	+14,332.790
16	+0.02021	+34,926.67	+0.00	+34,627.39	+16,816.194	+14,332.790
17	+0.02146	+71,698.81	+0.00	+71,250.96	+17,856.286	-5,539.810
18	+0.02188	+70,796.89	+0.00	+70,476.56	+18,205.756	-5,539.810
19	+0.02231	+76,658.78	+0.00	+76,378.34	+18,563.548	-3,766.260
20	+0.02233	+76,257.78	+0.00	+75,773.82	+18,580.189	-3,766.260
21	+0.02184	+73,348.07	+0.00	+73,180.91	+18,172.473	-3,745.960
22	+0.02156	+73,149.16	+0.00	+72,852.54	+17,939.493	-3,745.960
23	+0.02128	+67,341.92	+0.00	+67,002.43	+17,706.513	-3,067.460
24	+0.02100	+73,737.62	+0.00	+73,624.89	+17,473.532	-3,067.460
25	+0.02103	+89,808.32	+0.00	+89,716.38	+17,498.494	-4,363.710
26	+0.02064	+70,226.08	+0.00	+69,912.86	+17,173.986	-4,363.710
27	+0.02028	+52,219.13	+0.00	+50,742.83	+16,874.440	-3,968.710
28	+0.02044	+64,885.08	+0.00	+64,411.44	+17,007.571	-3,968.710
29	+0.02015	+65,090.11	+0.00	+64,384.85	+16,766.270	-8,934.500
30	+0.02003	+53,608.51	+0.00	+53,467.00	+16,666.421	-8,934.500
31	+0.02024	+56,411.17	+0.00	+56,303.01	+16,841.157	-7,588.750
32	+0.02066	+56,415.83	+0.00	+56,049.00	+17,190.627	-7,588.750
33	+0.02120	+39,894.03	+0.00	+39,435.64	+17,639.947	+2,106.290
34	+0.02230	+41,736.24	+0.00	+41,185.74	+18,555.227	+2,106.290
35	+0.02317	+52,620.24	+0.00	+52,052.03	+19,279.130	+3,996.790
36	+0.02370	+68,587.62	+0.00	+67,925.28	+19,720.129	+3,996.790
37	+0.02397	+59,711.26	+0.00	+59,477.78	+19,944.789	-937.500
38	+0.02434	+57,978.02	+0.00	+57,803.64	+20,252.656	-937.500
39	+0.02451	+64,645.09	+0.00	+64,352.06	+20,394.108	-937.500
40	+0.02428	+49,654.59	+0.00	+49,527.54	+20,202.731	+3,996.790
41	+0.02398	+34,413.48	+0.00	+34,387.94	+19,953.109	+3,996.790
42	+0.02363	+28,811.91	+0.00	+28,726.62	+19,661.884	+3,996.790

43	+0.02381	+29,164.65	+.00	+29,118.04	+19,811.657	+3,996.790
44	+0.02385	+26,295.50	+.00	+26,163.63	+19,844.940	+3,996.790
45	+0.02363	+16,540.90	+.00	+16,538.76	+19,661.884	-4,940.250
46	+0.02267	+7,169.63	+.00	+7,149.14	+18,863.094	-4,940.250
47	+0.02130	+22,458.70	+.00	+22,230.57	+17,723.154	+60,556.750
48	+0.01992	+23,029.32	+.00	+22,913.26	+16,574.893	+60,556.750

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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	+895.925	+22.298	+0.000	+2,392.793	+0.000	+16,366.051
02	+863.444	+21.490	+0.000	+2,306.046	+0.000	+15,772.720
03	+836.377	+20.816	+0.000	+2,233.756	+0.000	+15,278.277
04	+826.904	+20.580	+0.000	+2,208.454	+0.000	+15,105.222
05	+828.257	+20.614	+0.000	+2,212.069	+0.000	+15,129.944
06	+812.468	+20.221	+0.000	+2,169.900	+0.000	+14,841.519
07	+805.250	+20.042	+0.000	+2,150.622	+0.000	+14,709.668
08	+801.641	+19.952	+0.000	+2,140.984	+0.000	+14,643.742
09	+795.776	+19.806	+0.000	+2,125.321	+0.000	+14,536.613
10	+779.536	+19.402	+0.000	+2,081.947	+0.000	+14,239.948
11	+772.769	+19.233	+0.000	+2,063.875	+0.000	+14,116.337
12	+776.378	+19.323	+0.000	+2,073.513	+0.000	+14,182.263
13	+793.972	+19.761	+0.000	+2,120.502	+0.000	+14,503.650
14	+826.452	+20.569	+0.000	+2,207.249	+0.000	+15,096.981
15	+872.918	+21.726	+0.000	+2,331.347	+0.000	+15,945.775
16	+911.714	+22.691	+0.000	+2,434.962	+0.000	+16,654.476
17	+968.104	+24.095	+0.000	+2,585.566	+0.000	+17,684.565
18	+987.051	+24.566	+0.000	+2,636.169	+0.000	+18,030.674
19	+1,006.449	+25.049	+0.000	+2,687.977	+0.000	+18,385.025
20	+1,007.352	+25.072	+0.000	+2,690.386	+0.000	+18,401.506
21	+985.247	+24.521	+0.000	+2,631.350	+0.000	+17,997.712
22	+972.615	+24.207	+0.000	+2,597.614	+0.000	+17,766.972
23	+959.984	+23.893	+0.000	+2,563.879	+0.000	+17,536.232
24	+947.353	+23.578	+0.000	+2,530.144	+0.000	+17,305.492
25	+948.706	+23.612	+0.000	+2,533.758	+0.000	+17,330.214
26	+931.112	+23.174	+0.000	+2,486.770	+0.000	+17,008.826
27	+914.872	+22.770	+0.000	+2,443.396	+0.000	+16,712.161
28	+922.090	+22.950	+0.000	+2,462.673	+0.000	+16,844.012
29	+909.007	+22.624	+0.000	+2,427.733	+0.000	+16,605.031
30	+903.594	+22.489	+0.000	+2,413.275	+0.000	+16,506.143
31	+913.067	+22.725	+0.000	+2,438.577	+0.000	+16,679.198
32	+932.015	+23.197	+0.000	+2,489.180	+0.000	+17,025.308
33	+956.375	+23.803	+0.000	+2,554.241	+0.000	+17,470.306
34	+1,005.998	+25.038	+0.000	+2,686.772	+0.000	+18,376.784
35	+1,045.246	+26.015	+0.000	+2,791.592	+0.000	+19,093.726
36	+1,069.155	+26.610	+0.000	+2,855.448	+0.000	+19,530.484
37	+1,081.335	+26.913	+0.000	+2,887.979	+0.000	+19,752.983
38	+1,098.027	+27.328	+0.000	+2,932.557	+0.000	+20,057.889
39	+1,105.696	+27.519	+0.000	+2,953.039	+0.000	+20,197.981
40	+1,095.320	+27.261	+0.000	+2,925.328	+0.000	+20,008.445
41	+1,081.786	+26.924	+0.000	+2,889.183	+0.000	+19,761.224
42	+1,065.997	+26.531	+0.000	+2,847.014	+0.000	+19,472.799

43	+1,074.117	+26.733	+.000	+2,868.701	+.000	+19,621.131
44	+1,075.922	+26.778	+.000	+2,873.521	+.000	+19,654.094
45	+1,065.997	+26.531	+.000	+2,847.014	+.000	+19,472.799
46	+1,022.690	+25.453	+.000	+2,731.351	+.000	+18,681.690
47	+960.886	+23.915	+.000	+2,566.289	+.000	+17,552.713
48	+898.632	+22.366	+.000	+2,400.022	+.000	+16,415.495

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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	+125.275	+.000	+.000	+.000	+.000
02	+.000	+120.734	+.000	+.000	+.000	+.000
03	+.000	+116.949	+.000	+.000	+.000	+.000
04	+.000	+115.624	+.000	+.000	+.000	+.000
05	+.000	+115.813	+.000	+.000	+.000	+.000
06	+.000	+113.606	+.000	+.000	+.000	+.000
07	+.000	+112.596	+.000	+.000	+.000	+.000
08	+.000	+112.092	+.000	+.000	+.000	+.000
09	+.000	+111.272	+.000	+.000	+.000	+.000
10	+.000	+109.001	+.000	+.000	+.000	+.000
11	+.000	+108.055	+.000	+.000	+.000	+.000
12	+.000	+108.559	+.000	+.000	+.000	+.000
13	+.000	+111.019	+.000	+.000	+.000	+.000
14	+.000	+115.561	+.000	+.000	+.000	+.000
15	+.000	+122.058	+.000	+.000	+.000	+.000
16	+.000	+127.483	+.000	+.000	+.000	+.000
17	+.000	+135.368	+.000	+.000	+.000	+.000
18	+.000	+138.017	+.000	+.000	+.000	+.000
19	+.000	+140.730	+.000	+.000	+.000	+.000
20	+.000	+140.856	+.000	+.000	+.000	+.000
21	+.000	+137.765	+.000	+.000	+.000	+.000
22	+.000	+135.999	+.000	+.000	+.000	+.000
23	+.000	+134.233	+.000	+.000	+.000	+.000
24	+.000	+132.466	+.000	+.000	+.000	+.000
25	+.000	+132.656	+.000	+.000	+.000	+.000
26	+.000	+130.195	+.000	+.000	+.000	+.000
27	+.000	+127.925	+.000	+.000	+.000	+.000
28	+.000	+128.934	+.000	+.000	+.000	+.000
29	+.000	+127.105	+.000	+.000	+.000	+.000
30	+.000	+126.348	+.000	+.000	+.000	+.000
31	+.000	+127.672	+.000	+.000	+.000	+.000
32	+.000	+130.322	+.000	+.000	+.000	+.000
33	+.000	+133.728	+.000	+.000	+.000	+.000
34	+.000	+140.667	+.000	+.000	+.000	+.000
35	+.000	+146.155	+.000	+.000	+.000	+.000
36	+.000	+149.498	+.000	+.000	+.000	+.000
37	+.000	+151.201	+.000	+.000	+.000	+.000
38	+.000	+153.535	+.000	+.000	+.000	+.000
39	+.000	+154.607	+.000	+.000	+.000	+.000
40	+.000	+153.156	+.000	+.000	+.000	+.000
41	+.000	+151.264	+.000	+.000	+.000	+.000
42	+.000	+149.056	+.000	+.000	+.000	+.000

43	+.000	+150.192	+.000	+.000	+.000	+.000
44	+.000	+150.444	+.000	+.000	+.000	+.000
45	+.000	+149.056	+.000	+.000	+.000	+.000
46	+.000	+143.001	+.000	+.000	+.000	+.000
47	+.000	+134.359	+.000	+.000	+.000	+.000
48	+.000	+125.654	+.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	+111,101.352
02	+ .000	+101,324.069
03	+ .000	+93,028.657
04	+ .000	+86,895.202
05	+ .000	+85,218.857
06	+ .000	+76,100.578
07	+ .000	+81,241.420
08	+ .000	+87,827.857
09	+ .000	+102,015.075
10	+ .000	+98,752.944
11	+ .000	+97,360.448
12	+ .000	+109,640.552
13	+ .000	+108,318.128
14	+ .000	+96,802.880
15	+ .000	+83,501.795
16	+ .000	+85,927.701
17	+ .000	+104,965.133
18	+ .000	+104,958.985
19	+ .000	+113,420.858
20	+ .000	+112,852.921
21	+ .000	+109,384.018
22	+ .000	+108,543.480
23	+ .000	+102,859.703
24	+ .000	+108,969.995
25	+ .000	+123,820.110
26	+ .000	+103,303.214
27	+ .000	+83,869.683
28	+ .000	+97,830.960
29	+ .000	+92,308.121
30	+ .000	+81,170.770
31	+ .000	+85,736.656
32	+ .000	+86,250.897
33	+ .000	+80,320.329
34	+ .000	+84,082.516
35	+ .000	+98,430.684
36	+ .000	+115,273.393
37	+ .000	+102,385.479
38	+ .000	+101,388.132
39	+ .000	+108,247.511
40	+ .000	+97,936.572
41	+ .000	+82,248.221
42	+ .000	+75,946.692

43	+.000	+76,667.362
44	+.000	+73,786.119
45	+.000	+54,821.792
46	+.000	+43,676.169
47	+.000	+121,748.636
48	+.000	+119,907.072